Imperial City Council

Robert Amparano – Mayor
James Tucker – Mayor Pro-Tem
Ida Obeso-Martinez – Council Member
Stacy Mendoza – Council Member
Katherine Burnworth – Council Member

AGENDA

Regular Meeting of the Imperial City Council

City Council Chambers
220 West 9th Street
Imperial, CA 92251-1637

September 18, 2024
Closed Session at 06:00 pm
Open Session at 07:00 pm

The Imperial City Council meetings, including public comments, are being livestreamed on the city's social media pages. By remaining in the room, you are giving your permission to be recorded.

You are encouraged to observe the City Council meetings via Livestream at the City of Imperial Facebook page.

All documents containing an executive summary and staff recommendation associated with open session action items are made available for public inspection on the City's website, www.cityofimperial.org seventy-two (72) hours prior to the posted meeting time. Government Code section 54957.5(b)(2)(B)

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in the meeting, please contact (760) 355-4373. A notification of 48 hours prior to the meeting will enable the city to make reasonable arrangements to ensure accessibility to this meeting [28CFR 35.102-35.104 ADA title II].

6:00 P.M. CLOSED SESSION

ROLL CALL

PUBLIC COMMENT FOR CLOSED SESSION ITEMS ONLY: The City Council welcomes public input. Members of the public may address the City Council on Closed Session items by contacting the City Clerk's Office at 760-355-3334. Pursuant to State Law, the City Council may not discuss or take action on issues not on the meeting agenda (Government Code Section 54954.2). If you are compensated to communicate with City officials, you may be required to register and/or make certain disclosures as a lobbyist. Please see the City Clerk for additional information. There is a time limit of three (3) minutes for anyone wishing to address the City Council on these matters.

CITY COUNCIL ADJOURNS INTO CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL: The City Council finds, based on advice from the City Attorney, that discussion in open session of the following described matter(s) will prejudice the position of the City in existing and anticipated litigation.

PUBLIC EMPLOYEE PERFORMANCE EVALUATION – G.C § 54956.7 (b)(1)
Title of Position: City Attorney

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9
Number of Potential Cases: 2

CONFERENCE WITH LABOR NEGOTIATORS – G.C.5957.6

Agency Designated Representatives:	City Manager
Employee Organization:	Imperial Police Officers Association, Teamsters Local No. 542 and Employee Organization Management, Supervisory, Professional, Confidential, and Police Captain/Unrepresented

CITY COUNCIL CONVENES TO OPEN SESSION

7:00 P.M. REGULAR MEETING

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

ADJUSTMENTS TO THE AGENDA: The City Council will discuss the order of the agenda, may amend the order, add urgency items, note abstentions or "no" votes on consent calendar items and request consent calendar items be removed from the consent calendar for discussion. The City Council may also remove items from the consent calendar prior to that portion of the agenda. For purposes of the official city record, the City Council may take care of these issues by entertaining a formal motion.

CITY ATTORNEY REPORT ON CLOSED SESSION ACTIONS
PUBLIC COMMENT: There is a time limit of three (3) minutes for anyone wishing to address the City Council on these matters.

Matters not appearing on the agenda: If you wish to address the City Council concerning any item within the City Council's jurisdiction, please raise your hand and be acknowledged by the Mayor. At that time, state your name and address for the record. The Mayor reserves the right to place a time limit of three (3) minutes on each person's presentation. It is requested that longer presentations be submitted to the City Clerk's Office in writing 48 hours before the meeting.

A. PRESENTATIONS:

A-1. Proclamation Presentation for National IT Professionals Day

A-2. Proclamation Presentation for National HR Professionals Day

A-3. Proclamation Presentation for Library Card Sign Up Month

B. CONSENT AGENDA: All items appearing under "Consent Agenda" will be acted upon by the City Council with one motion without discussion. Should any Council member or other person request that any item be considered separately, that item will then be taken up at the time as determined by the Mayor.

B-1. Approval of Claims and Warrants Report

B-2. Approval of City Council minutes for the Regular Meeting of September 4, 2024.

B-3. Approve the award of five (5) contracts for On-Call Civil Engineering Services.

B-4. Approve the award of two (2) contracts for On-Call Land Surveying Services.

B-5. Receive the 2024 Conflict of Interest Code Biennial Update Notice and authorize staff to update the City of Imperial's Conflict of Interest Code.

B-6. Approval of Community Facilities District (CFD) partial disbursement of funds for request No. 1-2018 from Monterrey CFD 2006-1 and approve 9th payment in the amount of $81,000 to Jupiter Ventures, L.P.

B-7. Approval of Community Facilities District (CFD) partial disbursement of funds for request No. 1-2018 from Bratton CFD 2004-3 and approve 5th payment in the amount of $50,000 to Imperial Bratton, L.P.

B-8. Authorize rejection of claim CW File Number CJP-3052350, W. Gerhart III as recommended by Carl Warren and Company.

B-9. 2nd Reading and Adoption of Ordinance No. 829, ORDINANCE OF THE CITY OF IMPERIAL AMENDING THE CODIFIED ORDINANCES REGARDING FOOD AND FOOD ESTABLISHMENTS AND TEMPORARY USES FOR MOBILE FOOD FACILITIES, waive reading and adopt by title only.

C. ACTION ITEMS (DISCUSSION/ACTION- APPROVE-DISAPPROVE):

C-1. Contract renewal with Axon Enterprise, Inc. for an additional five (5) years for body worn cameras and tasers and Imperial Police personnel.

Presenter: Aaron Reel, Chief of Police
Recommended Action: Approve a five (5) year contract renewal with Axon Enterprise, Inc. for Police body worn cameras and tasers.

C-2. Award a contract for the Highway 86 Beautification Phase 1 project Bid No. 2024-07.

Presenter: Othon Mora, Community Development Director
Recommended Action: Award a construction contract to Rove Engineering Inc. for the Highway 86 Beautification project in the amount of $6,611,467.84 with a 10% contingency.

C-3. Parking modifications in front of City Hall on South Imperial Avenue between 4th and 5th Street.

Presenter: David Dale, Public Services Director
Recommended Action: Approve the proposed parking modifications in front of City Hall on South Imperial Avenue between 4th and 5th Street.

C-4. Modify traffic signal at intersection of Highway 86 and 15th Street to a split phase system and remove unmarked pedestrian crossing as recommended by the Traffic Commission.

Presenter: David Dale, Public Services Director
Recommended Action: Approve the traffic signal modification at Highway 86 and 15th Street from Permissive Phasing to a Split Phase System and remove unmarked pedestrian crossing on the south side crossing of Highway 86.

C-5. Award a contract for Janitorial and Cleaning Services RFP No. 2024-07.

Presenter: David Dale, Public Services Director
Recommended Action: Award RFP No. 2024-07 for Janitorial and Cleaning Services to Base Hill, Inc.

C-6. Award a contract for the Rehabilitation of Various Roads in the City of Imperial project Bid. No. 2024-08.

Presenter: David Dale, Public Services Director
Recommended Action: Award a contract for project Bid. No 2024-08 Rehabilitation of Various Roads in the City of Imperial to Rove Engineering in the amount of $3,999,999.00 inclusive of additive bid items.

D. REPORTS:

D-1. Department Reports

D-2. City Manager Report

D-3. Mayor and Councilmember Reports

ADJOURNMENT: The next regular scheduled meeting of the Imperial City Council is Wednesday, October 2, 2024.

B-1

Check Register Report

Date: 09/11/2024
Time: 4:47 pm
Page: 1

CITY OF IMPERIAL BANK: UNION BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK Checks								
119981	08/28/24	Printed			5201	AIR MED CARE NETWORK	5882-05152024 79820	76.00
119982	08/28/24	Printed			8624	ALEJANDRO BRAVO	9973-0020/716 S H	70.38
119983	08/28/24	Printed			2357	ALL VALLEY FENCE AND MATERIALS	24-1387 79892	41.81
119984	08/28/24	Printed			5956	AMAZON CAPITAL SERVICES	1YPX-XCXW-9JVD 79788	1,676.63
119985	08/28/24	Printed			6306	AMERICAN FIDELITY ASSURANCE	D752032 AUGUST 2024 79966	5,293.72
119986	08/28/24	Printed			732	BAKER & TAYLOR BOOKS	2038491153 79645	274.06
119987	08/28/24	Printed			7158	BLUETARP FINANCIAL, INC.	H40165/5 79790	57.51
119988	08/28/24	Printed			7808	BOOT BARN HOLDINGS	132030 R. EMMETT 80095	3,337.49
119989	08/28/24	Printed			8176	BPR CONSULTING GROUP LLC	1930 79242	2,606.25
119990	08/28/24	Printed			6286	BURKE, WILLIAMS & SORENSEN, LL	325687 79821	16,006.00
119991	08/28/24	Printed			7478	C & R ASSOCIATES, INC	2024.6082 79244	7,552.23
119992	08/28/24	Printed			455	CALIFORNIA STATE DISBURSEMENT	8/23/24	929.53
119993	08/28/24	Printed			3029	CLAIREMONT EQUIPMENT	RA18258-01 79897	246.51
119995	08/28/24	Printed			6857	COUNTY MOTOR PARTS CO, INC	562635 79792	164.48
119996	08/28/24	Printed			8621	DANIEL YANG	9923-0390/693 DIAMOND	103.07
119997	08/28/24	Printed			5227	DAVID DALE	TUITION REIMB. QSD&QSP CERT 79822	125.00
119998	08/28/24	Printed			6105	DELL FINANCIAL SERVICES	3498074 79891	18,611.29
119999	08/28/24	Printed			1573	DEPARTMENT OF JUSTICE	751694 80202	147.00
120000	08/28/24	Printed			4049	DIVISION OF THE STATE	2ND QTR APRIL-JUNE 2024 79972	22.40
120001	08/28/24	Printed			8447	EL CENTRO ROCK SUPPLY	0016999 79893	169.70
120002	08/28/24	Printed			5509	FORTRES GRAND CORPORATION	52609 79439	1,227.60
120003	08/28/24	Printed			314	FRANCHISE TAX BOARD	8/23/24	731.00
120004	08/28/24	Printed			8264	GALLAGHER BENEFIT SERVICES INC	2024035244 79818	15,840.00
120005	08/28/24	Printed			2181	HARRIS COMPUTER SYSTEMS	INHXT0000421 79955	156.24
120007	08/28/24	Printed			2096	HOME DEPOT CREDIT SERVICES	H1059-385898 79886	306.31
120008	08/28/24	Printed			028	IMPERIAL IRRIGATION DISTRICT	AUGUST 26, 2024	2,511.32
120009	08/28/24	Printed			102	IMPERIAL POLICE OFFICERS ASSN.	8/23/24	1,317.50
120010	08/28/24	Printed			3187	IMPERIAL TRUSS & LUMBER CO.	B70394 80104	209.82
120011	08/28/24	Printed			1927	IV TELECOMMUNICATIONS	INV25-00010 79884	39,351.00
120012	08/28/24	Printed			008	JIM REITER'S LOCKSMITH & SAFE	275653 89243	271.80
120013	08/28/24	Printed			868	K-C WELDING & RENTALS, INC.	200215 E. QUERO 78670	920.63
120014	08/28/24	Printed			1996	LEE TIRE CO.	399112 79889	763.81
120015	08/28/24	Printed			101	LINCOLN LIFE	8/23/24	767.00
120016	08/28/24	Printed			660	MARK GADDIS	9024-0271/902 FARMINGTON	161.29
120017	08/28/24	Printed			8620	MARVIN & LUCY MUNSON	9926-0043/512 MEADOW	105.39
120018	08/28/24	Printed			1190	MISSIONSQUARE - 304257	8/23/24	566.40
120019	08/28/24	Printed			8622	NESTOR URBANO BORBON	9921-0031/341 CAHUILLA	97.04
120020	08/28/24	Printed			2295	NEW BORDER TACTICAL, INC	A210170 79799	70.76
120021	08/28/24	Printed			079	ONE SOURCE DISTRIBUTORS	S007597202.001 79794	94.22
120022	08/28/24	Printed			2782	PRINCIPAL LIFE INSURANCE COMP	1044724-10001 SEPT 2024 79973	6,263.78
120023	08/28/24	Printed			5020	PROLITERACY	PLCO24-072024-0273-0261 79011	410.00
120024	08/28/24	Printed			8619	ROBERT THOMAS	9882-0610/406 W 2ND	12.18
120025	08/28/24	Printed			3526	RSD	3336791-00 79791	192.89
120026	08/28/24	Printed			3196	SERENITY MC CALLUM	REFUND-REC DESK 80030	360.00
120027	08/28/24	Printed			1239	SHERWIN-WILLIAMS	1149-0 80101	109.88
120028	08/28/24	Printed			5706	SHI INTERNATIONAL CORP	B18691990 79876	1,611.00

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK Checks								
120029	08/28/24	Printed			8623	STEPHANIE JAIME	9988-4147/480 TRESHILL#284	275.94
120031	08/28/24	Printed			104	TEAMSTERS, LOCAL 542	8/23/24	1,990.00
120032	08/28/24	Printed			7443	TEXAS LIFE INSURANCE COMPANY	8/23/24	1,147.16
120033	08/28/24	Printed			2008	UNITED PARCEL SERVICE	Y00924334 8/21/24	42.18
120034	08/28/24	Printed			944	UNITED WAY OF IMPERIAL COUNTY	8/23/24	6.00
120035	08/28/24	Printed			5674	WAGEWORKS, INC	INV6903142 AUG 2024 79827	140.60
120036	08/28/24	Printed			7942	YVONNE CORDERO	8/19-8/20/24 MILEAGE REIMB. CRRA CONFERENCE	266.66
120163	09/05/24	Printed			735	ACADEMI AWARDS & TROPHIES	8084 79078	27.06
120164	09/05/24	Printed			1021	AGGREGATE PRODUCTS, INC.	58234 80253	1,452.99
120165	09/05/24	Printed			195	ALLIED WASTE	AUGUST 2024 79980	152,946.38
120166	09/05/24	Printed			5956	AMAZON CAPITAL SERVICES	176J-H1F6-R6YW 80155	570.69
120167	09/05/24	Printed			6474	ANTHONY LOPEZ	9/21/24 - 9/25/24 ICMA CONFERENCE	246.00
120168	09/05/24	Printed			732	BAKER & TAYLOR BOOKS	2038504015 79649	457.57
120170	09/05/24	Printed			7158	BLUETARP FINANCIAL, INC.	H44988/5 80047	1,450.33
120171	09/05/24	Printed			8296	BRAWLEY ANALYTICAL, INC.	000512 80256	842.50
120172	09/05/24	Printed			674	BRENNTAG	BPI453658 80255	1,495.09
120173	09/05/24	Printed			455	CALIFORNIA STATE DISBURSEMENT	9/6/24	929.53
120174	09/05/24	Printed			3029	CLAIREMONT EQUIPMENT	RA19931-01 80039	379.82
120175	09/05/24	Printed			2676	CONSTANCIO S. TORRES	CLASSES AUGUST 2024 80049	119.00
120176	09/05/24	Printed			784	CONTROL PARTS	202407431 80259	649.07
120177	09/05/24	Printed			514	CORE & MAIN LP	U792548 80265	5,013.16
120179	09/05/24	Printed			6857	COUNTY MOTOR PARTS CO, INC	562623 80252	1,005.64
120180	09/05/24	Printed			4317	CYNTHIA BELTRAN	9988-4127/480 TRESHILL#272	186.99
120181	09/05/24	Printed			1302	DAVID TURCH & ASSOCIATES	SEPTMEBER 2024	5,000.00
120182	09/05/24	Printed			1056	DELL MARKETING L.P.	10767422410 79881	2,024.38
120183	09/05/24	Printed			7542	DOG & PONY, LLC	7059 80267	150.00
120184	09/05/24	Printed			8625	DSLRPROS	SS-1225107519 79793	13,575.43
120185	09/05/24	Printed			8629	ERIC CORONA	9/15/24 - 9/20/24 SUPERVISORY COURSE	814.00
120186	09/05/24	Printed			5134	FORENSIC DRUG TESTING SERVICES	2024-1825 79829	653.75
120187	09/05/24	Printed			314	FRANCHISE TAX BOARD	9/6/24	731.00
120188	09/05/24	Printed			4456	GRAFFIK SCREEN PRINTING	2876 80354	335.11
120189	09/05/24	Printed			7720	GREEN RUBBER-KENNEDY AG	I-104934 80043	221.57
120190	09/05/24	Printed			8224	HEALTH AND HUMAN RESOURCE	E0327123 OCT 2024 79831	144.44
120191	09/05/24	Printed			2096	HOME DEPOT CREDIT SERVICES	H1059-387407 80107	114.02
120192	09/05/24	Printed			1485	HOWES, WEILER LANDY	15.07.18 80301	4,800.00
120193	09/05/24	Printed			120	IMPERIAL COUNTY FIRE DEPT.	AUGUST 2024 79077	134,945.81
120194	09/05/24	Printed			028	IMPERIAL IRRIGATION DISTRICT	SEPTEMBER 4, 2024	59,170.16
120195	09/05/24	Printed			102	IMPERIAL POLICE OFFICERS ASSN.	9/6/24	1,317.50
120198	09/05/24	Printed			3187	IMPERIAL TRUSS & LUMBER CO.	B69809 80262	3,062.46
120199	09/05/24	Printed			5033	INFO SEND INC.	266683 79981	1,786.07
120200	09/05/24	Printed			6472	INGRAM LIBRARY SERVICES	83408237 80160	1,002.14
120201	09/05/24	Printed			8141	JGC GOVERNMENT RELATIONS, INC.	1930 79079	3,000.00
120202	09/05/24	Printed			868	K-C WELDING & RENTALS, INC.	201371 80048	1,301.85
120203	09/05/24	Printed			8627	KELLY MILLER	9958-3042/498 TRESHILL#144	200.70

Check Register Report

CITY OF IMPERIAL BANK: UNION BANK

Check Number	Check Date	Status	Void/Stop Date	Reconcile Date	Vendor Number	Vendor Name	Check Description	Amount
UNION BANK Checks								
120205	09/05/24	Printed			1647	LA BRUCHERIE IRRIGATION SUPPLY	288745C 80352	2,220.73
120206	09/05/24	Printed			1996	LEE TIRE CO.	399306 80214	2,185.03
120207	09/05/24	Printed			101	LINCOLN LIFE	9/6/24	767.00
120208	09/05/24	Printed			8404	MATRIX NETWORKS	211889 80111	5,871.50
120209	09/05/24	Printed			8628	MICHELLE AGUAYO	9998-4141/480 TRESHILL#278	79.28
120210	09/05/24	Printed			1190	MISSIONSQUARE - 304257	9/6/24	591.40
120211	09/05/24	Printed			2295	NEW BORDER TACTICAL, INC	A210524 80216	747.63
120212	09/05/24	Printed			4481	O'REILLY	2687-491044 80261	1,151.48
120213	09/05/24	Printed			4507	PACIFIC PIPELINE SUPPLY	S100464345.001 78942	12,515.86
120214	09/05/24	Printed			219	PADRE USA	16029771 80353	2,397.00
120215	09/05/24	Printed			3179	PITNEY BOWES GLOBAL FINANCIAL	3106816833 79979	521.53
120216	09/05/24	Printed			8091	POOL & ELECTRICAL PRODUCTS,	0017489365-001 80351	25.92
120217	09/05/24	Printed			1776	PRECISION ELECTRIC CO. INC.	011665-IN 80031	180.00
120218	09/05/24	Printed			8518	ROCKWELL ENGINEERING &	22834 80260	9,735.88
120219	09/05/24	Printed			5728	SOCAL TINTING	834 80037	250.00
120220	09/05/24	Printed			2365	SPARKLETTS	9437092 AUG24	1,020.84
120221	09/05/24	Printed			7708	TUCKER MINI STORAGE	SEPTEMBER 2024-UNIT 358 80169	250.00
120230	09/05/24	Printed			5837	U.S. BANK	THE HOME 7/22/24 80158	21,218.69
120231	09/05/24	Printed			275	UNDERGROUND SERVICE ALERT OF	24-250605 79978	230.80
120232	09/05/24	Printed			7390	UNITED NISSAN	312578 80210	190.00
120233	09/05/24	Printed			944	UNITED WAY OF IMPERIAL COUNTY	9/6/24	6.00
120234	09/05/24	Printed			8133	UNIVAR SOLUTIONS USA INC.	52350995 80268	13,931.28
120235	09/05/24	Printed			2081	VESTIS GROUP, LLC	AUGUST 2024	3,030.41
120236	09/05/24	Printed			8626	VISION TRAFFIC CONTROL INC.	417 80254	474.68
120237	09/05/24	Printed			7543	WEST & ASSOCIATES ENGINEERING,	1024.08.08 80258	5,280.00

Total Checks: 115 **Checks Total (excluding void checks): 622,803.61**

Total Payments: 115 **Bank Total (excluding void checks): 622,803.61**

Total Payments: 115 **Grand Total (excluding void checks): 622,803.61**

B-2

Imperial City Council

Robert Amparano – Mayor
James Tucker – Mayor Pro-Tem
Ida Obeso-Martinez – Council Member
Stacy Mendoza – Council Member
Katherine Burnworth – Council Member

MINUTES

Regular Meeting of the Imperial City Council

City Council Chambers
220 West 9th Street
Imperial, CA 92251-1637

September 4, 2024

6:00 P.M. CLOSED SESSION

CALLED TO ORDER: Mayor Amparano called the meeting to order at 6:06 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez, Mayor Pro-Tem Tucker, Mayor Amparano, City Attorney Turner and City Manager Morita.

PUBLIC COMMENT FOR CLOSED SESSION ITEMS ONLY: None

CONFERENCE WITH LEGAL COUNSEL:

CONFERENCE WITH REAL PROPERTY NEGOTIATORS – G.C. 54956.8
Property Address: 307 N. Imperial Avenue, Imperial CA
Agency Negotiator: Dennis H. Morita, City Manager
Negotiating Parties: EAH/Ric Brown
Under Negotiation: Instructions to negotiator regarding lease price and terms

PUBLIC EMPLOYEE PERFORMANCE EVALUATION – G.C § 54956.7 (b)(1)
Title of Position: City Attorney

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9
Number of Potential Cases: 2

CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION GC § 54959.9
Name of Case City of Imperial vs. PCG Mayfield, LP,
Imperial County Superior Court Case No. ECU000568

CONFERENCE WITH LABOR NEGOTIATORS – G.C.5957.6
Agency Designated Representatives: City Manager

Employee Organization:	Imperial Police Officers Association, Teamsters Local No. 542 and Employee Organization Management, Supervisory, Professional, Confidential, and Police Captain/Unrepresented

CITY COUNCIL CONVENES TO OPEN SESSION

7:00 P.M. REGULAR MEETING

CALL TO ORDER: Mayor Amparano called the meeting to order at 7:12 p.m.

ROLL CALL: Council Members Burnworth, Mendoza, Obeso-Martinez, Mayor Pro-Tem Tucker and Mayor Amparano

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was led by Council Member Stacy Mendoza.

ADJUSTMENTS TO THE AGENDA: None

CITY ATTORNEY REPORT ON CLOSED SESSION ACTIONS:
City Attorney Turner Stated that Direction was given to Negotiators on one topic. Direction was also given to Council on three other topics.

PUBLIC COMMENT:
Peter Martinez from Dancing for a Dream Foundation reported on their event.

Public comment by Sylvia Aguirre regarding an abandoned house in her neighborhood.

A. CONSENT AGENDA:

A-1. Approval of Claims and Warrants Report

A-2. Approval of City Council minutes for Regular Meeting August 7, 2024, Regular Meeting August 21, 2024 and Special Meeting August 21, 2024.

A-3. Approve a one (1) year term extension to the Professional Services Agreement with 2K Tower Services, LLC in an amount not to exceed $20,000.00.

Moved by Mendoza, seconded by Burnworth to approve the consent agenda.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

B. PUBLIC HEARINGS (DISCUSSION/ACTION- APPROVE-DISAPPROVE)

B-1. Public hearing for the purpose of amending the codified ordinances regarding food establishments and temporary uses for mobile food facilities.

The public hearing was opened at 7:21 p.m.

The staff report was presented by Yvonne Cordero, City Planner.

The public hearing was closed at 6:46 p.m.

Moved by Burnworth, seconded by Obeso-Martinez to approve 1st reading by title only of Ordinance No. 829 and authorize staff to prepare a summary of Ordinance No. 829 to be published.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C. ACTION ITEMS (DISCUSSION/ACTION- APPROVE-DISAPPROVE):

C-1. Public Green Space Grant funding agreement with the Imperial Irrigation District (IID).

Presenter: Tony Lopez, Parks and Recreation Director
Recommended Action: Approve the Public Green Space funding agreement and accept the grant award of $14,720.00 from the IID.

Moved by Mendoza, seconded by Tucker to approve the Public Green Space funding agreement and accept the grant award of $14,720.00 from the IID.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-2. Implementation of an enterprise-wide Geographic Information System (GIS) and a high-resolution aerial imagery subscription.

Presenter: R. Alejandro Estrada, Director of Innovation & Technology
Recommended Action:

1. Approve two (2) agreements with Environmental Systems Research Institute Inc. (ESRI) for software maintenance support in the amount of $29,300.00 per year and for implementation services in the amount of $17,500.

2. Approve an agreement with Nearmap US, Inc. in the amount not to exceed $11,000.00 per year for Data as a Service subscription to high resolution imagery.

Moved by Burnworth, seconded by Tucker to approve two (2) agreements with Environmental Systems Research Institute Inc. (ESRI) for software maintenance support in the amount of $29,300.00 per year and for implementation services in the amount of $17,500 and approve an agreement with Nearmap US, Inc. in the amount not to exceed $11,000.00 per year for Data as a Service subscription to high resolution imagery.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-3. Purchase of a 2025 Ford Police Interceptor for the Police Department.

Presenter: Aaron Reel, Chief of Police
Recommended Action: Approve the purchase of a 2025 Ford Police Interceptor with equipment installation in the amount not to exceed $90,249.45.

Moved by Mendoza, seconded by Tucker to approve the purchase of a 2025 Ford Police Interceptor with equipment installation in the amount not to exceed $90,249.45.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-4. Adoption of the City of Imperial Drug and Alcohol-Free Workplace Policy.

Presenter: Kristen Smith, Human Resources Manager
Recommended Action: Approve and adopt the city's Drug and Alcohol-Free Workplace Policy to replace the current policy.

Moved by Burnworth, seconded by Tucker to approve and adopt the city's Drug and Alcohol-Free Workplace Policy to replace the current policy.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

C-5. Adoption of the City of Imperial Workplace Violence Prevention Plan (WVPP).

Presenter: Kristen Smith, Human Resources Manager
Recommended Action: Approve and adopt the city's Workplace Violence Prevention Plan.

Moved by Obeso-Martinez, seconded by Burnworth to approve and adopt the city's Workplace Violence Prevention Plan.
AYES: Burnworth, Mendoza, Obeso-Martinez, Tucker and Amparano
NOES: None
ABSTAIN: None
ABSENT: None
MOTION CARRIES: 5-0

D. REPORTS:

D-1. Departments reported on their activities since last city council meeting.

D-2. City Manager Report: None

D-3. Mayor and Councilmembers reported on their activities since last city council meeting and upcoming events.

ADJOURNMENT:

Seeing no further business before the Council, Mayor Amparano ended this meeting at 8:00 p.m. and adjourned until the next council meeting on September 18, 2024 at 7:00 p.m.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the city of Imperial, California, this 18th day of September, 2024.

_____
KRISTINA SHIELDS
City Clerk

Agenda Item No. B-3

DATE SUBMITTED	8/29/24
SUBMITTED BY	Public Services
DATE ACTION REQUIRED	9/18/24

COUNCIL ACTION	( )
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve award of five (5) contracts for On Call Civil Engineering Services for City of Imperial

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

Please see attached documents:
> Agenda item letter
> Consultant proposals
- -The Holt Group
- -Nicklaus Engineering, Inc.
- -Dynamic Consulting Engineers
- -Albert A. Webb Associates
- -AZTEC Engineering Group, Inc.

FISCAL IMPACT: NOT TO EXCEED
No funds will be encumbered for the master agreements.

Services will be financed through project specific sources and applicable accounts/budgets.

FINANCE INITIALS: VMS

STAFF RECOMMENDATION:
approve request

DEPT. INITIALS: [signature]

MANAGER'S RECOMMENDATION: approve

CITY MANAGER's INITIALS: DHM

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

September 18, 2024

Dear Honorable Councilmembers:

Requested Action:
Approve award of five (5) contracts for On Call Civil Engineering Services for City of Imperial

Background:
On June 26, 2024, the Public Services Department issued a Request for Proposals for On Call Civil Engineering Services in the City of Imperial (RFP #2024-04). All interested firms were to submit a proposal no later than July 26, 2024.

On or before July 26, 2024, ten (10) firms submitted a proposal. They are as follows:

No.	Proposer	Address	City
1	Dynamic Consulting Engineers	2415 Imperial Business Park Drive	Imperial
2	PSOMAS	5 Hutton Centre Drive	Santa Ana
3	C&R Associates	3900 Fifth Ave	San Diego
4	IMEG	901 Via Piemonte	Ontario
5	Albert A. Webb Associates	3788 McCray Street	Riverside
6	Rick	5620 Friars Road	San Diego
7	Aztec Engineering Group	30 Executive Park	Irvine
8	The Holt Group	1601 N. Imperial Ave	El Centro
9	ProTerra	444 South Eight Street	El Centro
10	Nicklaus Engineering, Inc	1461 Main Street	El Centro

Proposals were reviewed by staff and it is the recommendation of the department to enter into a Master Agreement with the following five (5) firms:

- The Holt Group
- Nicklaus Engineering, Inc.
- Dynamic Consulting Engineers
- Albert A. Webb Associates
- AZTEC Engineering Group, Inc.

The aforementioned firms have vast experience in providing Civil Engineering Services. They are well qualified with experienced staff and would be an asset to the City of Imperial. The master agreements will set out standard terms that apply to all the transactions entered into between both parties. With each transaction, the terms of the master agreement do not need to be re-negotiated and apply automatically. A

project specific assignation of duties or project specific terms and award will be conducted via a task order. The City Manager and/or their designee will approve task orders under this agreement. Any modification to the agreement will be returned for council approval.

City Attorney Coordination:

The five (5) master agreements will be prepared by City Attorney.

Fiscal Impact:

No funds will be encumbered for the master agreements. Services will be financed through project specific sources and applicable accounts/budgets.

Attachments:

- Potential awardee proposals

CITY OF IMPERIAL

REQUEST FOR PROPOSALS (RFP) FOR ON-CALL

CIVIL ENGINEERING SERVICES

JULY 26, 2024

Submitted by:

The Holt Group

The Holt Group, Inc.

James G. Holt, P.E.

Robert K. Holt, P.E.

Engineering ■ Planning ■ Surveying

July 26, 2024

Ms. Jenell Guerrero
Assistant to the City Manager
City of Imperial
420 S. Imperial Avenue
Imperial, California 92251

RE: CITY OF IMPERIAL REQUEST FOR PROPOSALS (RFP) FOR ON-CALL CIVIL ENGINEERING SERVICES - THG PROPOSAL NO. 2024-035

Dear Ms. Guerrero,

Thank you for the opportunity to respond to the City of Imperial's Request for Proposals (RFP). The Holt Group, Inc. respectfully submits this proposal for On Call Civil Engineering Services for the City of Imperial. For over 40 years, The Holt Group, Inc. has provided various types of civil engineering services for various types of civil infrastructure improvements in Imperial County.

The Holt Group has maintained an Imperial Valley Office during the last forty (40) years. Our primary emphasis is providing engineering; planning; grant administration; surveying; construction management; inspection; plan checking and mapping services to local Imperial Valley Municipalities. We currently serve as the consulting City/District Engineer for the Cities of Holtville, Calipatria, and the Heber Public Utility District and provide on-call, as needed engineering services to the City of Calexico, City of Brawley, City of El Centro, County of Imperial and the Imperial Irrigation District. The Holt Group is familiar with the local seismic, geotechnical, groundwater and extreme temperature conditions which significantly impact Engineering Projects in the Imperial Valley. Over the years, The Holt Group, Inc. has evolved Engineering Standards, Details and Specifications to address the conditions unique to the Imperial Valley.

The twenty-four (24) staff members reporting to the El Centro Office are Imperial Valley Residents. All key staff assigned to City of Imperial projects will therefore be available to respond to the City of Imperial on short notice. We at The Holt Group, Inc. take both professional and personal interest in the development and growth of the Imperial Valley. Although many consulting firms possess the technical knowledge and ability to serve the City of Imperial, we believe that the commitment of local engineers participating in local projects coupled with the knowledge of local conditions and local agency requirements results in superior engineering performance.

Thank you for the opportunity to submit this Request for Proposals (RFP) for On Call Civil Engineering Services for the City of Imperial. We look forward to further discussing The Holt Group, Inc.'s capabilities in assisting the City of Imperial with upcoming projects. Contact me if questions arise.

Sincerely,

James G. "Jack" Holt, P.E.
Secretary/CFO – Principal Engineer
The Holt Group, Inc.

I. GENERAL REQUIREMENTS

1. COVER LETTER

See previous page.

2. INTERPRETATION OF ON-CALL CIVIL ENGINEERING SERVICES TO BE PERFORMED

The Holt Group, Inc. proposes to provide On-Call Civil Engineering Services for the City of Imperial. The Holt Group, Inc. will conduct these services in compliance with local, state, and federal standards/guidelines. The Holt Group, Inc. intends to provide high quality and accurate On-Call Civil Engineering Services which may include the review of existing City of Imperial documentation, conduct plan check reviews, preparation of various types of civil engineering design documents including but not limited to Improvement Plans, Traffic Control Plans, Striping and Signage Plans, Specifications, Quantity and Cost Estimates, Hydrology Reports, Water and Sewer Master Plans, Preliminary Engineering Reports, WPCP's, and SWPPP's. The Holt Group, Inc. will also be required to provide Bidding Support, Construction Management and Inspection Services for various types of infrastructure improvements for the City of Imperial. The Holt Group, Inc. is committed to providing its standard high quality civil engineering services to the City of Imperial in the required manner and within a specific project's time frame.

The Holt Group, Inc. has prepared and provided high quality and accurate civil engineering design and inspection services for various municipalities throughout the Imperial County and Riverside County as well as for various private clients. The Holt Group, Inc. has extensive knowledge and experience with regards to all aspects of the requested Engineering Services.

The Holt Group, Inc. will adhere to the requirements and guidelines of the City of Imperial and funding agencies associated with any specific projects.

The Holt Group, Inc. staff members have attended the Local Programs Procedures Workshops offered by the Caltrans District 11 office in San Diego and are well versed in the requirements and preparation of the Federal Aid documentation.

The offer presented within this Request for Proposals (RFP) is valid for a period of ninety (90) days.

3. PRIMARY INDIVIDUAL AUTHORIZED TO RESPOND TO THIS REQUEST FOR PROPOSALS (RFP)

James G. "Jack" Holt, P.E.
The Holt Group, Inc.
Principal Engineer
Secretary/Chief Financial Officer
The Holt Group, Inc.
1601 N. Imperial Avenue
El Centro, CA 92243
Tel: (760) 337-3883
Fax: (760) 337-5997
E-Mail: jack@theholtgroup.net

4. CONSULTANT RECOMMENDATIONS AND COMMENTS WITH RESPECT TO SERVICES TO BE PERFORMED

The City of Imperial Request for Proposals (RFP) for On-Call Civil Engineering Services includes the complete spectrum of Civil Engineering Services. The Holt Group, Inc.'s policy is to perform high quality and comprehensive work from the initial study and design phases of a project through the bidding, construction and start-up phases of a project. A comprehensive study which accurately defines the project's scope of work and costs facilitates and accelerates the subsequent design phase. A comprehensive and technically correct Design results in lower project costs, minimal change orders and a reduced construction period.

The Holt Group, Inc.'s policy and philosophy is to complete comprehensive and accurate reports and designs followed by complete, comprehensive and detailed bidding and construction management and inspection efforts. The "extra" efforts including completing the Traffic Control Plans and SWPPP documents during design and fully investigating and following through with Utility and outside agency requirements streamline the construction process by allowing the contractors to perform what they do best; construct the project.

The Holt Group, Inc. is fully aware and cognizant of the importance of plan checks. Plan Checks are often viewed as a mechanical task which obstructs the completion of a project or are to be completed as it is a long-standing instituted policy of Cities and Districts. Correctly completed plan checks ensure that conditions imposed by the governing agency are enforced; more importantly correctly completed plan checks ensure that improvement plans, specifications and the supporting report documents and calculations are technically correct and contain sufficient information to successfully construct the intended improvements. The plan check process acts as a safety net to the design process. The plan check process ensures incompetent and lacking design documents are not allowed to proceed to the Construction Phase. Plan Checks add or clarify required information to design documents to ensure the cost of a project can be accurately identified, the project will not endanger the health and safety of the public, the project will function according to its intended purpose and the project plans, specifications, contract documents and associated reports and calculations conform with Agency, State and Federal Requirements.

It is recommended that frequent meetings be conducted between the City of Imperial and Consultant during the initial phase and/or design phase to ensure that the City of Imperial has a clear understanding and is up to date with any project issues.

It is recommended the Consultant also be responsible for communication and coordination with applicable utility purveyors and inform the City of Imperial with regards to potential issues and utility conflicts.

5. CONTRACT UNDERSTANDING

It is understood that the City of Imperial intends to select three (3) Consultants to provide On-Call Civil Engineering Services. The City of Imperial will issue Task Orders detailing the project specific scope of work which will include any and/or all civil engineering tasks set forth within the On-Call Civil Engineering Services Request for Proposals (RFP). Consultants will be required to provide a fee for each task listed within the Task Order which will total to a lump sum not to exceed fee. The City of Imperial will review the Task Order fees submitted by the Consultants for consideration of approval and issuance of a Task Order Agreement.

II. SUMMARY OF QUALIFICATIONS AND EXPERIENCE

1. FIRM'S BACKGROUND

Since our firm's inception in 1984, The Holt Group, Inc. has grown into a multi-disciplined firm offering a complete range of Professional Engineering, Surveying, Planning, Construction Management and Inspection and Grant Administration for residential, commercial, governmental and institutional sector clients. The Holt Group, Inc. maintains an office in both El Centro and Blythe, California. For over 40 years, The Holt Group, Inc. has served several local municipal clients, including the Cities of Blythe, El Centro, Calexico, Calipatria, Imperial, Brawley, Holtville and Westmorland, in addition to numerous varied private clients. The Holt Group has been engaged by the County of Imperial for the last several years per its on-call engineering contract. We currently serve as Consultant City Engineer and Planners for the Cities of Holtville and Calipatria, as well as for the Heber Public Utility District.

Civil Engineering, Surveying, Construction Management and Planning Services have been a central focus of The Holt Group, Inc. since our inception in 1984. The Holt Group, Inc. has completed numerous public works projects, including street rehabilitation improvements, street maintenance improvements, new street improvements, water pipeline improvements, sewer pipeline improvements, stormwater pipeline improvements, sanitary sewer pump station improvements, stormwater pump station improvements, park improvements, water treatment plant improvement/expansion projects, wastewater treatment plant expansion/improvement projects, sidewalks improvements and similar projects. Engineering design for municipal projects completed by The Holt Group, Inc. includes the preparation of improvement plans (including traffic control plans, utility plans, grading and erosion plans, striping plans and various types of plans dependent on the specific requirements of the project), specifications, and contract documents. Our firm provides complete preliminary engineering, design engineering, bidding, construction management and resident engineering and inspection services. Our firm has also prepared applicable calculations, hydrology studies, Storm Water Pollution Prevention Plans (SWPPP), Storm Water Best Management Practices (BMP's), feasibility studies, preliminary engineering reports and various other reports or calculations. The Holt Group, Inc. has also completed various types of survey documents and design and construction surveying for a variety of projects.

Our firm prides itself in protecting the interests of our municipal clients from overcharging by contractors, and from substandard construction work. We believe that a high quality and complete set of plans and specifications minimizes unknown factors for the contractor during the bidding processes, thereby resulting in lower initial bids and minimal change orders during the construction processes. Considerable cost savings are thereby realized by our municipal and governmental clients.

As City and District Engineers for Southern California Communities during the last 40 years, The Holt Group, Inc. has completed the full range of plan checking services including the reviews of Tentative Maps, Improvement Plans, Parcel Maps, Tract Maps, Reports, Calculations, Cost Estimates, Parcel Map Waivers, Lot Line Adjustments, Easements, and similar documents. The Holt Group, Inc. is aware of the sensitivity and importance of conducting comprehensive, timely plan checks. The Holt Group, Inc. Staff is experienced with regards to plan check process requirements and procedures.

For projects funded by grants from State and Federal agencies, The Holt Group, Inc. has offered comprehensive services from initial grant application, grant administration, design and bidding of the project, construction management, resident engineering and inspection and labor standards compliance. We have provided these types

of grant related services locally for the Cities of El Centro, Calipatria, Westmorland, Brawley, Holtville and the Heber Public Utility District. Our firm is familiar with the Federal overlay requirements for Federally-funded or assisted grants.

2. OWNER'S OF FIRM

The Holt Group is an S Corporation in the State of California. Its corporate officers and contact information are as follows:

James G. "Jack" Holt, P.E.
Secretary/Chief Financial Officer
The Holt Group, Inc.
Corporate Headquarters
1601 N. Imperial Avenue
El Centro, CA 92243
Tel: (760) 337-3883
Fax: (760) 337-5997

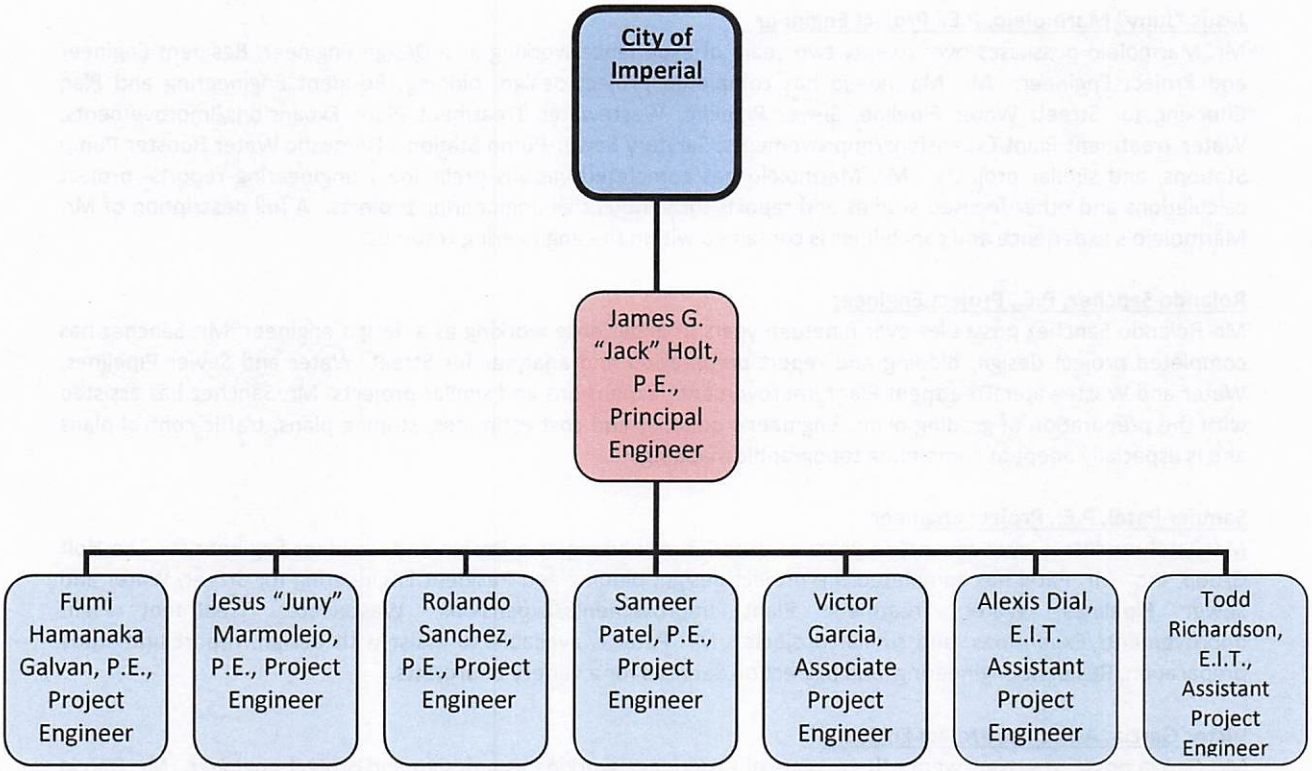
Robert K. Holt, P.E.
President
The Holt Group, Inc.
201 E. Hobsonway
Blythe, CA 92225
Tel: (760) 922-4658
Fax: (760) 922-4660

3. OFFICE LOCATION AND COMPANY STAFF

The Holt Group, Inc.
1601 N. Imperial Avenue
El Centro, CA 92243
Tel: (760) 337-3883
Fax: (760) 337-5997

Number of Employees in El Centro Office:
24

Note: The Holt Group, Inc. proposes to complete services requested by the City of Imperial from The Holt Group El Centro Office. The Holt Group, Inc. also maintains an office in Blythe, California. Employees from the Blythe Office are available to perform services for the City of Imperial, if so required, for labor intensive projects and/or projects running concurrently. The following is the organizational chart of the El Centro Engineering Staff to be assigned to City of Imperial Projects. Junior Engineers, AutoCAD Draftsman, Interns and other support personnel have not been illustrated on the organizational chart.



4. QUALIFICATIONS & RESUMES OF INDIVIDUALS ASSOCIATED WITH THIS PROPOSAL

The Holt Group, Inc.'s team of diversified, highly qualified professionals possesses the necessary technical skills, experience, motivation and communicative ability to provide the City of Imperial with responsive, high quality ***On Call Civil Engineering Services.*** The following is a brief overview of the key personnel that will be providing these services to the City of Imperial:

James G. "Jack" Holt, P.E., Principal Engineer

Mr. Holt is a Registered Civil Engineer in the State of California with forty-seven years of municipal engineering experience. Mr. Holt has extensive experience in both municipal and private projects and has worked on street improvement projects, water system and sewer system expansion/improvement projects, water, sewer and stormwater pipeline projects and park improvement projects for the Cities of Westmorland, Calipatria, Brawley, Holtville, Calexico, El Centro, Imperial and Seeley County Water District, Heber Public Utility District, Niland County Sanitation District and City of Imperial. Mr. Holt will be the primary Holt Group contact person for the City of Imperial. His resume is enclosed herein.

Fumi Hamanaka Galvan, P.E., Project Engineer

Ms. Galvan has been with The Holt Group, Inc. for over twenty-three years. Since joining The Holt Group, Ms. Galvan has completed the engineering design and plan checking of numerous residential and commercial subdivisions, roadway projects, and sewer, water and stormwater facility improvement projects. Ms. Galvan has completed SWPPP's, hydrology studies, DBE calculations, traffic control plans and various other studies, reports and plans for various civil engineering projects. Ms. Galvan is familiar with Local Assistance Procedures Manual requirements for Caltrans related projects. Ms. Galvan will be the project manager for various City of Imperial projects if selected. Her resume is enclosed herein.

Jesus "Juny" Marmolejo, P.E., Project Engineer

Mr. Marmolejo possesses over twenty-two years of experience working as a Design Engineer, Resident Engineer and Project Engineer. Mr. Marmolejo has completed project design, bidding, Resident Engineering and Plan Checking for Street, Water Pipeline, Sewer Pipeline, Wastewater Treatment Plant Expansions/Improvements, Water Treatment Plant Expansions/Improvements, Sanitary Sewer Pump Stations, Domestic Water Booster Pump Stations, and similar projects. Mr. Marmolejo has completed various preliminary engineering reports, project calculations and other focused studies and reports for various civil engineering projects. A full description of Mr. Marmolejo's experience and capabilities is contained within the engineering resumes.

Rolando Sanchez, P.E., Project Engineer

Mr. Rolando Sanchez possesses over nineteen years of experience working as a design engineer. Mr. Sanchez has completed project design, bidding and report preparation and analyses for Street, Water and Sewer Pipelines, Water and Wastewater Treatment Plant Improvements/Expansions and similar projects. Mr. Sanchez has assisted with the preparation of grading plans, engineer's quantity and cost estimates, striping plans, traffic control plans and is especially adept at completing topographic mapping.

Sameer Patel, P.E., Project Engineer

Mr. Patel possesses over seventeen years of experience working as a Design and Resident Engineer for The Holt Group, Inc. Mr. Patel has completed the project design, bidding and Resident Engineering for Street, Water and Sewer Pipelines, Water Treatment Plant Improvements/Expansions, Wastewater Treatment Plant Improvements/Expansions, and similar projects. Mr. Patel is available to assist with design, report and study preparation, Resident Engineering, and Inspection Services for a variety of projects.

Victor Garcia, Associate Project Engineer

Mr. Garcia possesses over twenty-three years of experience working as a design and project engineer. Mr. Garcia has also completed numerous plan checks. His experience ranges from plan checking and designing street improvements, grading plans and stormwater, domestic water, and sanitary system pipeline improvement designs. Mr. Garcia has completed numerous SWPPP, BMP, studies, reports, and calculations for various civil engineering projects. Mr. Garcia is fully versed with the latest ADA and Caltrans design requirements.

Todd Richardson, E.I.T., Assistant Project Engineer

Mr. Todd Richardson possesses over ten years of experience completing the Design, Construction Management and Field Inspection Services for Street and Roadway; water, sanitary sewer and stormwater pipeline facilities and water and wastewater treatment facilities. Todd has assisted with the completion of project reports, quantity and cost estimates, submittal reviews and wastewater treatment plant operation and maintenance manuals.

Alexis Dial, E.I.T., Assistant Project Engineer

Ms. Alexis Dial possesses over five years of experience working as an Assistant Project Engineer. Ms. Dial has completed project design, bidding and report preparation and analyses for Street, Water and Sewer Pipelines, Water and Wastewater Treatment Plant Improvements/Expansions and similar projects. Ms. Dial has assisted with the preparation of grading plans, engineer's quantity and cost estimates, striping plans, traffic control plans and is especially adept at completing Stormwater Pollution Prevention Plans (SWPPPs) and Water Pollution Control Program (WPCPs) Reports.

James G. "Jack" Holt, P.E. **The Holt Group, Inc.**

PRINCIPAL ENGINEER/QAQC

EDUCATION

BS, Civil Engineering, 1977 University of Michigan,
Ann Arbor, Michigan

REGISTRATIONS

Registered Civil Engineer,
R.C.E. # 31773, California

Registered Civil Engineer,
R.C.E. # 25315, Arizona

California QSP & QSD SWPPP Certification
20198

PROFESSIONAL ORGANIZATIONS

American Society of Civil Engineers
Water Pollution Control Federation

Water Pollution Control Federation

American Water Works Association

American Concrete Institute

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
1983 – present

MAINIERO, SMITH & ASSOCIATES
Palm Springs, California
1979 – 1983

PERLA STOUT ASSOCIATES, INC.
Traverse City, Michigan
1977 – 1979

JOHN C. LINTON & ASSOCIATES
Traverse City, Michigan
1974 – 1977

GENERAL QUALIFICATIONS

Mr. James G. "Jack" Holt offers over forty-seven years of engineering, surveying, project administration and construction management experience. Mr. Holt currently manages The Holt Group El Centro office. Mr. Holt's responsibilities include the daily administration of the offices and engineering projects in conjunction with senior principals of the staff. He has been responsible for the design, administration and construction management of various municipal civil engineering projects in California and Arizona since 1979 including water and wastewater treatment plant expansions, wastewater pump stations, domestic booster pump stations, water and wastewater pipeline projects and numerous street and roadway improvement projects for the Cities of Brawley, Blythe, Calipatria, Calexico, Westmorland, El Centro, Imperial, and Holtville, the Heber Public Utility District, the Niland Sanitary District, the Jacumba Community Services District, the Cibola Water District, the Palo Verde County Water District, the Town of Quartzsite and the County of Imperial.

RELEVANT EXPERIENCE

Mr. Holt has completed comprehensive street reports identifying the type of street improvements and associated cost for each street section comprising the roadway system for the Cities of Holtville, Calipatria, and Westmorland. Mr. Holt has completed the design, bidding and construction management/resident engineering services for over sixty (60) street improvement projects during the last forty (40) years in the Imperial Valley. Mr. Holt is familiar with Street maintenance improvements (SAMI's, crack sealing, slurry seal coats), and street rehabilitation (cold recycling, A.C. pulverizing, glass grid, petromats, lime treated base, cement treated base, A.C. overlays and ARAM overlays). Mr. Holt has completed the design and construction management of numerous wastewater pump stations, stormwater pump stations, wastewater treatment plants and water treatment plants projects. Mr. Holt completed the design of the Niland and Seeley townsite street maintenance design in 2013, Winterhaven street maintenance design in 2014, Ocotillo street maintenance design in 2014, Desert Shores street maintenance Design in 2015, and the Bombay Beach Bombay Beach rehabilitation design in 2022. The street maintenance designs were completed for the County of Imperial and included between 5 to 8 miles of roadway improvements within the communities. Mr. Jack Holt also recently completed the design of the Niland Wastewater Treatment Plant and Collection System Improvement Project and the Gateway of the Americas Water Treatment Plant Improvements Project.

PROJECT ENGINEER

EDUCATION

BS, Civil Engineering, 2000
Oregon Institute of Technology
Klamath Falls, Oregon

BS, Civil Engineering, 2002
Muroran Institute of Technology
Hokkaido, Japan

REGISTRATIONS

Registered Civil Engineer,
R.C.E. # 68390, California

Professional Land Surveyor,
P.L.S. #8990, California

California QSP and QSD
Certification # 20331

PROFESSIONAL ORGANIZATIONS

American Society of Civil Engineers

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
2000 - Present

GENERAL QUALIFICATIONS

Ms. Galvan has over twenty-three years of experience in the civil engineering field which includes providing field surveying, design, plan checking, record research, construction management and project management services. Since joining The Holt Group, Ms. Galvan has completed the preparation of hydrology and hydraulic analyses, stormwater pollution and prevention plans, traffic control plans, engineer's quantity and cost estimates, preparing and processing of bidding/contract documents of numerous residential and commercial subdivisions, roadway projects, and wastewater, water and stormwater facility improvement projects. Ms. Galvan has also completed a variety of work tasks including supervising the junior engineering staff, project management, preparing bidding documents and specifications, communicating with stakeholders for the project specific compliance requirements, obtaining permits, and reviewing the final plans and design documents for quality assurance.

RELEVANT EXPERIENCE

Client: City of Brawley
Project: Bus Shelter Improvement Project
Location: Brawley, California
Ms. Galvan was responsible for completing in-house QC/QA plan check after the improvement plans were completed for The City of Brawley Bus Shelter Project. Ms. Galvan prepared the Specifications, bid documents, contract documents and forms in accordance with the guidelines provided by the funding agency. Ms. Galvan also coordinated with the funding agency's representative, ICTC and the City of Brawley to review the compliance with the funding agency's requirements.

Client: City of Holtville
Project: City Wide Street Improvement Project – Phase I & II
Location: Holtville, California
Ms. Galvan has also completed engineering design services for the City of Holtville City Wide Street Improvement Project Phase I & II. Ms. Galvan was responsible for obtaining field work, preparing the project improvement plans including the development of the traffic control plan, specifications and contract documents, preparation of the engineer's quantity and cost estimate, coordinating with local utility purveyors and governmental agencies, coordination with the City Public Works Staff, participation throughout the bidding process including the processing of the contract documents and providing construction management and payment processing services. The project included infrastructure improvements for the improvement of the entire City of Holtville Street System.

Client: City of Calipatria
Project: Bond Financed Street Rehabilitation Project
Location: Calpatria, California

Ms. Galvan completed the design and bidding services for the City of Calipatria Bond Financed Street Improvement Project. In conjunction the project identified nine (9) rehabilitation street sections within the Calipatria City Limits to be improved. Ms. Galvan and The Holt Group Principal Engineer jointly completed the coordination of the design survey work, design of the improvement plans, the engineer's quantity and cost estimates, the specifications, and assisted with the project bidding phase.

Client: City of El Centro
Project: South Imperial Avenue Water Pipeline Improvements and Drainage Pipeline Installation Project
Location: El Centro, California

Ms. Galvan completed design services for the South Imperial Avenue Water Pipeline Improvements and Drainage Pipeline Installation Project. Ms. Galvan was responsible for the preparation of the Improvement Plans for the replacement of an 18-inch diameter water pipeline along South Imperial Avenue including the directional drilling of the 18-inch diameter water pipeline beneath Interstate 8. Ms. Galvan was responsible for the design and bidding phases of the project including the preparation of the plans, specifications, and bid forms. Ms. Galvan was responsible for interfacing with Caltrans regarding the water pipeline installation and directional drilling requirements within the Interstate 8 Right of Way, interfacing and coordinating the stormwater pipeline design with Caltrans and The Imperial Irrigation District, and completing the background investigatory work to secure the easements for the stormwater and water pipelines. Ms. Galvan also assisted the City of El Centro in providing the back-up information required by Caltrans for reimbursing the City with the design and construction costs of the project within Caltrans Right of Way.

Client: City of El Centro
Project: Extension of Imperial Avenue South from Interstate 8 to McCabe Road – Phases I and II
Location: El Centro, California

Ms. Galvan completed design services for Extension of Imperial Avenue South from Interstate 8 to McCabe Road – Phases I & II Project. Ms. Galvan was responsible for the preparation of the Improvement Plans, Specifications and Estimates for the construction of the new roadway infrastructure from Interstate 8 to Danenberg Road. Ms. Galvan was responsible for coordinating with various utility purveyors during the design phase regarding the relocation of existing facilities to accommodate the extension Imperial Avenue. Ms. Galvan assisted the City of El Centro with the bidding phase of the project which included chairing the Pre-Bid Conference, responding and addressing RFI's through addenda, coordinating with various Contractors, and other bidding services. Ms. Galvan also assisted the City of El Centro and Construction Management Consultant during the construction phase of the project.

RESIDENT ENGINEER / PROJECT ENGINEER

EDUCATION

BS, Civil Engineering, 2002
California State University at Long Beach
Long Beach, California

CERTIFICATIONS

Registered Civil Engineer,
R.C.E. # 80410, California

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
August 2002 - Present

KPFF CONSULTING ENGINEERS
Long Beach, California
June 2001 – August 2002

GRANITE CONSTRUCTION
El Centro, California
June 1998 – August 1998

RANSDELL's CONSTRUCTION
El Centro, California
June 1993 – January 1998

GENERAL QUALIFICATIONS

During Mr. Marmolejo's tenure at The Holt Group, he has prepared and managed multiple engineering studies, prepared improvement plans, prepared specifications and contract documents, and has provided construction management services for various types and magnitudes of civil infrastructure including water and wastewater treatment plants, pump stations, retention basins, water distribution, sewer and stormwater collections systems, and street infrastructure.

Mr. Marmolejo has extensive knowledge and command of various civil engineering activities which include Preliminary Engineering Reports, Improvements Plans, Contract Documents, Specifications, Storm Water Pollution Prevention Plans, Quantity Estimates and Cost Estimates, Environmental Reports, Engineering Calculations, Surveying, Construction Inspection and Observation, and Meeting and Coordination between Clients and Contractors.

Mr. Marmolejo has completed project coordination efforts with various public agencies including the County of Imperial, Imperial Irrigation District (water and power departments), AT&T, Time Warner Cable, The Gas Company, Caltrans, Regional Water Quality Control Board, SWRCB's Division of Drinking Water, and various City agencies.

Mr. Marmolejo is The Holt Group's Manager of Construction Activities and oversees construction related projects. Construction Management responsibilities managed by Mr. Marmolejo include the administration of pre-construction conferences and progress meetings, observation and inspection of construction activities, preparation of daily construction activity logs, materials and equipment inventory, submittal review of equipment and material, review and response to RFI's, review and processing of change orders, review and processing of contractor's payment requests, preparation of as-built drawings, building and agency permit coordination and environmental review, commissioning and start-up of facilities, close-out of project and project records filing and archiving, coordination of project survey requirements, structural review, labor compliance and monitoring services (as required).

RELEVANT EXPERIENCE

Client: City of Holtville

Project: Water Treatment Plant Improvements Project
Location: Holtville, California

Mr. Marmolejo completed the project management services and daily inspections for the project. The project consisted of the recoating of the deteriorated condition of the existing 2.4 MG Water Storage Tank's interior walls; installation of a Trihalomethane Removal System within the 2.4MG Water Storage Tan to reduce trihalomethanes, a disinfection by-product, within the distributed potable water; installation of a baffle system within the 1.5 MG Water Storage Tank to increase the disinfection process' chlorine contact time; installation of new finished water piping to allow the water storage tanks to operate in series; installation of a shade structure over the clarifier/mix media filters to deter algae growth within the open tank; the replacement of two (2) outdated emergency standby generators; and replacement the electrical and instrumentation controls of the water treatment plant's various processes. Mr. Marmolejo monitored the construction schedule, completed daily inspections, coordinated with County Representatives, chaired weekly project meetings, coordinated with the Contractor and geotechnical entities, monitored traffic control activities, completed submittal reviews, reviewed Payment Requests and Change Order Requests as submitted by the Contractor, completed As-Built Plans and other project completion related documents amongst other items.

Client: County of Imperial - ICWED

Project: Poe Colonia Wastewater Treatment Plant Improvements Project
***Location:* 3 miles west of Brawley, California**

The Holt Group, Inc. was contracted by the County of Imperial - Workforce and Economic Development (ICWED), to provide construction management services for the Poe Colonia Wastewater Treatment Plant (WWTP) Improvements Project. The Poe Colonia WWTP serves an existing residential development of approximately 53 residential homes that is located in rural and farming area just 3 miles west of Brawley, California. The Poe Colonia WWTP is located just in the in the northern area of the residential development, and is operated and maintained by the County of Imperial Public Works Department. The project consisted of replacement of the following processes: Pumps and their perspective on/off float switches; Textile filter treatment units; Wastewater subsurface drip distribution system; Flowmeters; Control valves; and Electrical and control components. Currently, the existing wastewater is being discharged into an emergency basin within the WWTP, and completion of the improvements will allow for reinstatement of the WWTP processes to bring within compliance of the California Regional Water Quality Control Board's Waste Discharge Requirements. The project construction cost is $317,000.

Mr. Marmolejo managed the construction management and inspection services of the project. Mr. Marmolejo conducted daily inspections of the construction work and noted as-built changes to the design plans. Mr.

Marmolejo coordinated with ICWED, County of Imperial Public Works, and WWTP Operators in regard to the construction progress, construction issues, and changes to the construction via construction activity logs, phone conversations, and progress meetings. Mr. Marmolejo coordinated with the Design Engineer for concurrent approval of design changes and material / equipment submittals. Mr. Marmolejo coordinated for approval of payment requests. Mr. Marmolejo coordinated with ICWED for approval of payment requests.

Client: Seeley County Water District

Project: Water Distribution System Improvements

Location: **Seeley, California**

The Holt Group, Inc. was contracted by the Seeley County Water District (SCWD) to provide design engineer services for the Water Distribution System Improvements Project. The design was tailored for the replacement of approximately 5,100 lineal feet of aged and deteriorated water distribution pipelines within the southwest area of Seeley, California. The project construction cost was 1.0 million dollars. The project replaces under capacitated 4-inch diameter ACP pipelines with new 8-inch and 1 -inch diameter PVC pipelines that meet the latest State of California's Code of Regulations. The design of the water pipeline addresses the increased flow for fire hydrants, addition of fire hydrants to meet standards, and looping of dead-end water lines to lower disinfection by-products such as total trihalomethanes (TTHMs). The scope of work included the coordination and approval of the design with County of Imperial Public Works as the project is conducted with the County of Imperial's Road Right Of Way.

Mr. Marmolejo managed the preparation of the improvement plan sheets, technical specifications, special provisions, contract and bidding documents. The improvements plan sheets include plan and profile drawings of the water pipelines, traffic control plans, erosion control plans, water pipeline connection details, and County of Imperial Public Works Department's special provisions and roadway repairs. The technical specifications provide the requirements for all materials and various processes, such as as-builts and submittals, that are to be provided for the project. The Special Conditions include instructions for project specific concerns such as the Contractor's requirement to attain an Encroachment Permit with the County of Imperial Public Works Department, attain a Customer Service Proposal with Imperial Irrigation District's Power Division to hold power poles while working adjacent to them, and keeping the existing water pipeline in service until such time the new water pipelines are installed. The Contract Documents are prepared to include the Agreement between the Owner and Contractor, as well as the requirements of the U.S. Department of Housing and Urban Development's (HUD) Community Development Block Grant (CDBG) Colonias Set-Aside program. The bidding documents are prepared to outline the bidding protocols, such as bid timelines and wage rate requirements, for the prospective bidders to abide by.

Client: City of Calexico

Project: Initial Assessment of Sewer Lift Stations No. 9 and No. 11

Location: **Calexico, California**

The Holt Group was contracted to conduct an Initial Assessment of Sewer Lift Station Nos. 9 and 11 that are a part of the City of Calexico's sanitary sewer collection system. The project consisted of a preliminary engineering assessment to verify and evaluate two (2) sewer lift stations and their perspective upstream gravity pipelines and downstream forcemain pipelines. The sewer lift stations and pipelines serve existing residential, commercial, and industrial facilities along the northern area of Calexico. The assessment was requested by the City of Calexico in part to high maintenance to operate the pump stations and pipelines, as well as being and integral facilities for future residential developments. The engineer's opinion of probable cost for rehabilitation of each lift station and perspective piping was calculated to be $2.4 million.

Mr. Marmolejo managed a team of engineers to prepare the initial assessment report that detailed the following. The verification of existing facilities required on-site review of the pump stations and perspective pipelines with wastewater operators and Packaged Pump Manufacturer. As there was no flowmeter to measure flow of wastewater, Mr. Marmolejo managed an engineering team to analyze sewer flows by timing the operation of pumps throughout a 16 hour period peak time period. The engineering team was then able to evaluate the acceptance and conveyance of existing and increased sewer flows. The engineering team compiled the recommendations for rehabilitation pump stations and replacement of upstream and downstream sewer pipelines. An engineer's opinion of probable cost estimate was provided as reference to construct the recommended improvements. The Holt Group engineering staff and City staff met and reviewed the assessment report in various phases of the initial assessment.

Client: County of Imperial

Project: ***Heber Avenue Roadway Improvements Project between Correll Road and Fawcett Road***

Location: Heber, California

Mr. Marmolejo completed the project management services and daily inspections for the project. The project improvements consisted of the demolition and removal of existing A.C. pavement and underlying base material within pavement failure areas, grinding of existing A.C. pavement at various depths, demolition and removal of existing concrete infrastructure, installation of class II base within the pavement failure areas, installation of new A.C. pavement along the roadway section, crack sealing and slurry seal coating, installation of new curb and gutter, installation of new cross-gutters, installation of new sidewalk, installation of signage and striping, and adjustment of water valves and sanitary sewer manholes to finished grade. Mr. Marmolejo monitored the construction schedule, completed daily inspections, coordinated with various utility purveyors and County Representatives, chaired weekly project meetings, coordinated with the Contractor and geotechnical entities and monitored traffic control activities amongst other items.

ASSOCIATE PROJECT ENGINEER

EDUCATION

BS, Civil Engineering, 2000 California State Polytechnic University, Pamona
Pamona, California

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
2000– August 2018
March 2020 - Present

CITY OF BRAWLEY
Brawley, California
August 2018 – February 2020

NICKLAUS ENGINEERING
Yuma, Arizona
1998-2000

GENERAL QUALIFICATIONS

Victor Garcia graduated from California State Polytechnic University, Pamona with a degree in Civil Engineering. He is currently engaged in a number of projects in the Imperial Valley. His experience ranges from plan checking to roadway and subdivision design, stormwater, domestic water and sanitary system improvements. Mr. Garcia is responsible for reviewing geotechnical reports related to subgrade analysis, subsurface soils, and water table conditions for the design of streets, water pipeline and sanitary sewer pipeline projects.

RELEVANT EXPERIENCE

Client: AECOM
Project: California State Department of Corrections – Ironwood State Prison – HVAC Chilled Water System Project
Location: 13 miles west of Blythe, California

The Holt Group was a sub-consultant to AECOM for the State of California Department of Corrections Ironwood State Prison, Heating, Ventilation and Air Conditioning System project. The project construction cost was 142 million dollars and involved replacing the prison's deteriorated evaporative cooling system with a Heating, Ventilation and closed loop chilled water Air Conditioning (HVAC) system at the Ironwood State Prison located approximately 13 miles west of Blythe, California. The new HVAC system was to be connected to and supported 20 large housing structures and the majority of the other prison institutional support structures. The main components of the HVAC consisted of a large chiller plant and a closed looped underground water pipeline system to deliver and return the chilled water to the chiller plant. The Holt Group's subconsultant task was to complete the Civil grading design and plans for different HVAC support areas and to prepare the plan and profile chilled water pipeline plans for the HVAC system.

Mr. Garcia was the project design engineer for this project. Mr. Garcia completed the overall coordination and design oversight for the preparation of the plan and profile chilled water pipeline drawings and Civil Grading plans. Mr. Garcia coordinated the project design survey and completed a review of As-Built plans and conducted site visits with the prison maintenance staff to accurately locate existing utilities during the initial design phase. Mr. Garcia was the main contact person for the coordination of the chilled water pipeline and grading plan design with the AECOM Mechanical and Electrical Engineering Staff. Mr. Garcia also completed the project specifications and engineers' cost estimate of the chilled water pipeline and grading areas.

Client: Morongo Band of Mission Indians
Project: Morongo Commercial Suites
Location: Morongo Band of Mission Indians Reservation near Banning, California

Mr. Garcia was the Project Engineer responsible for the completion of the Civil Engineering grading plans, utility plans, erosion control plans and traffic control plans for the Morongo Band of Mission Indians Commercial Suites Project close to Interstate 10 near Banning, California. The project consisted on the construction of a 9,000 square foot commercial suites facility in which restaurant facilities were located. The project was within the developed area of the Morongo Band of Mission Indians reservation close to mountainous terrain. Portions of the site topography possessed steep slopes resulting in significant challenges in preparing the grading plans and ADA required facilities. A combination of sloped terrace areas and retaining walls was employed to complete the grading plan design. There were also existing dry utilities including two (2) 30 inch diameter intercontinental gas pipelines which passed through the project site. Extra precautions were taken during the design period to avoid conflict with the extremely large high pressure gas pipelines. The construction cost for this project was 5.1 million dollars. The Civil construction costs for the project was 1.6 million dollars.

Mr. Garcia was responsible for the overall preparation of the grading plans, horizontal control data, erosion control plans, water, sewer and stormwater (wet utility plans) and traffic control plans. Mr. Garcia completed the design of all ADA facilities and reviewed and coordinated the path of travel with the Project Architects and Client. Mr. Garcia coordinated the slope grading around the perimeter of the project and the parking lot design with the Client and Project Architect. Mr. Garcia also prepared the technical specifications and civil engineering cost estimate for the project.

Client: City of Holtville
Project: Grape Avenue Improvement Project
Location: Holtville, CA

Mr. Garcia was responsible for preparation of the project improvement plans and the preparation of the project quantity and cost estimates. The project consisted but was not limited to the construction demolition of the existing roadway section, widening of the roadway section, installation of new roadway infrastructure including Class II Base and Asphalt Concrete, installation of sidewalk, curb and gutter, curb returns, driveways and cross gutters and utility relocation.

RESIDENT ENGINEER / PROJECT ENGINEER

EDUCATION

BS, Civil Engineering, 1991
University of Pune at
Pune, India

MS, Civil Engineering, 2007
Wayne State University at Detroit, Michigan

REGISTRATIONS

Registered Civil Engineer,
R.C.E.# C81443, California

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
August 2007 - Present

SUGAM CONSTRUCTION, LTD
India
August 1991 – May 2003

GENERAL QUALIFICATIONS

Mr. Sameer Patel obtained a Bachelor of Engineering degree in Civil Engineering from the University of Pune in India and a Master of Science Degree in Civil Engineering from Wayne State University in Detroit, Michigan. Mr. Patel has over thirty-one years of experience in the civil engineering and construction management field. Mr. Patel has performed duties including surveying, design and construction management services for various infrastructure improvement projects. Mr. Patel has assisted with the preparation of various SWPPP documents, grading plans, civil engineering analyses, specifications and improvement plans.

Mr. Patel's construction management experience while at The Holt Group includes: preparation of bidding/contract documents; and completion of standard Resident Engineering functions including preparing daily project reports, submittal review, obtaining daily project photographs, responding to contractor RFI's, reviewing/approving contractor payment requests, verifying elevations and grades, completing daily inspection work, reviewing/responding to change order requests, participating in project status meetings, and similar related activities.

RELEVANT EXPERIENCE

Client: City of Calexico
Project: Cesar Chavez Boulevard Improvements Project
Location: Calexico, California

Cesar Chavez Boulevard extends for a distance of approximately 4,800 feet from Birch Street/Highway 98 to Second Street. The new United States/Mexico border crossing entrance is located at the south intersection of Second Street and Cesar Chavez Boulevard. The improvement of Cesar Chavez Boulevard was a major roadway improvement in the City of Calexico as it provided the main thoroughfare to and from the new United States/Mexico Border Crossing after its' completion. Cesar Chavez Boulevard was improved from a two (2) lane roadway to a six lane roadway with three (3) traffic lanes in each direction. The north end of the project included improvements within Birch Street/Highway 98 and a Caltrans Encroachment Permit as required. The project was funded with Federal Highway Administration Funding and LAPM guidelines were observed and required for the project. The total project construction cost was $7,500,000.

The project included the relocation of utilities, modification of stormwater flowlines and stormwater catch basin and pipeline installation, preparation of IID CSP Electrical Plans for utility relocations, preparation of Traffic Control Plans and similar items that are typically completed and illustrated on the design plans. It was necessary for Mr. Patel, as Resident

Engineer, to complete these work tasks in addition to the typical construction management tasks, The completion of these work tasks by Mr. Patel allowed the project construction to continue with minimal interruptions.

Mr. Patel completed the more typical resident engineering services and daily inspections for the project. The project improvements consisted of excavation, placement and compaction of fill materials, asphalt paving over base, concrete infrastructure construction including sidewalk, curb and gutter and ADA curb returns, utility relocation, street light installation, construction of median K-rails, retaining wall and block wall, traffic signal modification, installation of traffic signal, mast arms, foundations and signage and striping. Mr. Patel monitored the construction schedule, completed daily inspections and prepared daily inspection reports, chaired weekly project meetings, coordinated with the Contractor and geotechnical entities and monitored traffic control activities. Mr. Patel completed submittal reviews, reviewed Payment Requests and Change Order Requests as submitted by the Contractor, completed As-Built Plans and other project completion related documents amongst other items.

Client: Heber Public Utility District
Project: 2 MGD Water Treatment Plant Expansion
Location: Heber, California

Mr. Patel completed the Assistant Resident Engineering for the Heber Public Utility District 2 MGD Water Treatment Plant Expansion. Mr. Patel was present at the project site on a daily basis until the project's completion. The project increased the Heber Public Utility District Water Plant Capacity from 2 Million Gallons per Day to 4 Million Gallons per Day. The $8,500,000 project was funded by the State Revolving Fund through the State of California Water Resources Control Board, Division of Drinking Water. The Holt Group assisted with the SRF Administrative work associated with this project.

The Water Treatment Plant Expansion including installing a new 2 MGD filtering facility and the associated chemical systems and inlet and outlet piping and automated valves. A new sedimentation/coagulation system with associated chemical pumps, tanks, and piping was constructed at to accept the raw water at the upstream end of the plant and reduce the sediment in the raw water. New pipe sections were installed between the sedimentation ponds and new 2 MGD Filter. The two (2) existing MGD filters were refurbished. New clear water transfer pumps were installed. Two (2) of the existing steel reservoirs were refurbished and coated. A new TTHM (disinfection byproduct) removal system was installed in the concrete reservoir. A new SCADA system was installed. The existing Power Generator Set for the Water Treatment Plant was installed. A new high service pump station to convey the water into the HPUD water distributed system was installed and similar improvements were completed.

Mr. Patel completed the daily construction logs, coordinated geotechnical testing, coordinated structural engineering inspections, assisted with the review of the contractors payment request forms, completed submittal reviews, completed RFI reviews, answered questions from the contractors

and subcontractors, completed daily inspection work, assisted with the completion of the Operation and Maintenance Manuals, assisted with the start-up of the water treatment plant units, assisted with the completion of the weekly project meeting memorandums and similar items.

Client: County of Imperial Department of Public Works
Project: Administrative Building Parking Lot Improvement Project
Location: El Centro, California

Mr. Patel completed the resident engineering services and daily inspections for the $1,100,000 project. The project improvements consisted of the demolition of the existing parking lots improvements for the County Administrative Center and the demolition of the roadway improvements for abandoned section of 9th Street between Broadway Avenue and Main Street. The project required the relocation of existing power poles and power lines, construction of new sidewalk infrastructure, construction of new landscaping and applicable islands, construction of multiple curb returns and access ramps, installation of parking lot lighting, construction of new parking lot AC Pavement, completion of pavement striping, construction of new trash enclosures, installation of new ribbon gutter and curb and gutter, installation of fiber optic conduits, box and riser, installation of driveway entrances and a new earthquake monitoring station. Mr. Patel monitored the construction schedule, completed daily inspections and prepared daily inspection reports, chaired weekly project meetings, coordinated with the Contractor and geotechnical entities and monitored traffic control activities. Mr. Patel was also responsible for maintaining contact with all the county agencies in the Administration Building to coordinate access to the administrative offices.

SENIOR DESIGN ENGINEER

EDUCATION

B.S., Mechanical Engineering, Dec 2004
CETYS University
Mexicali, Baja California, Mexico

REGISTRATIONS

Registered Mechanical Engineer in Mexico
License No. 6642365

Registered Professional Civil Engineer (P.E.) in the State of California
License No. 90701

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
July 2005 – Present

Sony Corporation
Mexicali, Baja California, Mexico.
June 2004 – July 2005

GENERAL QUALIFICATIONS

Mr. Rolando Sanchez obtained a Bachelor of Engineering degree in Mechanical Engineering from CETYS University in Mexico. Mr. Sanchez has over nineteen years of experience in the civil engineering field. Mr. Sanchez has performed duties including surveying, design and construction management services for various infrastructure improvement projects. Mr. Sanchez has assisted with the preparation of various SWPPP documents, grading plans, civil engineering analyses, specifications and improvement plans. Mr. Sanchez has also completed various types of civil engineering calculations including earthwork calculations and survey calculations. Mr. Sanchez has assisted with the design of various civil infrastructure improvements such as roadways, water and wastewater treatment plants, water, stormwater and wastewater pipelines, pump stations, retention basins, grading plans and various other infrastructure improvements. Mr. Sanchez has also assisted with the design of various mapping documents, in addition to various solar energy and power transmission related projects. Mr. Sanchez is extremely knowledgeable with regards to drafting criteria and AutoCAD Civil 3D functions.

RELEVANT EXPERIENCE

Client: M & W Group
Project: Blythe II Solar Project
Location: Adjacent to the City of Blythe, California West City Limits in Riverside County near the Blythe Airport
The Holt Group, Inc. completed the design and provided construction resident engineering services for the Blythe II Solar Project near the Blythe Airport north of Interstate 10. The project consisted of the construction of a 27.92 mega-watt photovoltaic system on 156 acres. The Holt Group, Inc. completed the civil design services for the project including the completion of a hydrology study using flow 2D model software, grading plans for the photovoltaic site, design of 26 foot wide A.C. paved offsite access roads measuring 4,300 lineal feet (0.81 miles) in length, design of a temporary 24 foot side class II base access road measuring 4,000 feet (0.76 miles) in length and design of a 6-inch diameter, 4,000 foot (0.76 mile) long fire water pipeline for fire protection. The Holt Group, Inc. also prepared a Stormwater Pollution Prevention Plan (SWPPP) for the project. The photovoltaic panels, site grading in the area of the invertors and construction trailers, site grading along the 20 and 24 foot wide on-site access roadways, fencing plans and erosion control plans. The A.C. paved roadways were designed per County of Riverside Standards on plan and profile sheets with road shoulders and stormwater swales. The total civil construction cost totaled $3,200,000. The total project cost of the 27.92 mega-watt facility was

$29,500,000.

Mr. Sanchez assisted with the design of the on-site grading plans, 26 foot side A.C. paved off-site access roads, 24 foot wide temporary access road and 6-inch fire water pipeline. Mr. Sanchez completed the AutoCAD Civil 3D modeling of the existing and design areas for the on-site grading plan and the access roads. Mr. Sanchez assisted with the design areas for the project perimeter fence. Mr. Sanchez prepared the engineer's opinion of probable quantity and cost for the on-site and off-site civil improvements.

Client: AECOM
Project: California State Department of Corrections – Ironwood State Prison – HVAC Chilled Water System Project
Location: 13 miles west of Blythe, California

The Holt Group was a sub-consultant to AECOM for the State of California Department of Corrections Ironwood State Prison, Heating, Ventilation and Air Conditioning System project. The project construction cost was 142 million dollars and involved replacing the prison's deteriorated evaporative cooling system with a Heating, Ventilation and closed loop chilled water Air Conditioning (HVAC) system at the Ironwood State Prison located approximately 13 miles west of Blythe, California. The new HVAC system was to be connected to and supported 20 large housing structures and the majority of the other prison institutional support structures. The main components of the HVAC consisted of a large chiller plant and a closed looped underground water pipeline system to deliver and return the chilled water to the chiller plant. The Holt Group's sub-consultant task was to complete the Civil grading design and plans for different HVAC support areas and to prepare the plan and profile chilled water pipeline plans for the HVAC system.

Mr. Sanchez assisted with the project design consisting of the preparation of the plan and profile pipeline drawings and Civil Grading plans. The identification and accurate illustration of existing utilities on the plan and profile sheets was extremely important to avoid conflicts with the new chilled water pipeline. Mr. Sanchez was the lead CAD designer in the preparation of the demolition plans, pipeline plan and profile sheets, grading plans and detail sheets. Mr. Sanchez also assisted with the preparation of the Civil Section of the Specifications. Mr. Sanchez was the lead contact person in providing construction support services during the project construction period. Mr. Sanchez reviewed the Civil submittal documents, regularly participated in teleconference calls to discuss construction issues, responded to RFI's and conducted periodic site visits.

Client: County of Imperial - ICWED
Project: Niland Public Safety Facility
Location: Niland, California

Mr. Sanchez assisted in the completion of the preliminary design and was the lead Design Engineer for the preparation of the Civil grading and offsite street and utility design for the Niland Public Safety Facility project. The Holt Group completed the preliminary and final project design documents along with the Architectural subconsultant, Holt

Architects. The Imperial County Community and Economic Development Department (ICCED) obtained a 5 million dollar CDBG Grant to construct the project. The project consisted of demolishing the existing Niland Fire Department Building at 8071 Luxor Avenue in Niland, California and constructing a new 7,500 square foot Fire/Police Substation/Cooling Center Facility at the same site.

The Holt Group designed the civil on-site and off-site improvement plans including roadway improvements along Luxor Avenue and Third Street, site fencing, a new masonry solids waste enclosure, new masonry wall along the south project boundary, an offsite alley improvement extending from the southerly property boundary to Fourth Street and parking lot areas. The improvement plans also included the sanitary sewer service pipeline design, domestic and fire water pipeline designs and utility coordination. The Holt Group completed the submission and coordination of the Imperial Irrigation District Electrical Customer Service Proposal (CSP) for the demolition and installation of electrical power service lines. The approved IID CSP was approved during the design period. The Holt also completed the initial coordination of the gas pipeline disconnection and new gas pipeline service with Southern California Gas Company. The Holt Group also completed offsite water improvement plans in conformance with Golden State Water Company Guidelines and assisted with the coordination of Golden State applications and fee payments. Mr. Sanchez completed the offsite water improvement plans in conformance with Golden State Water Company guidelines. Mr. Sanchez took the lead in completing the ADA design of sidewalks and ramps for the path of travel along the exterior of the Niland Public Safety Facility. Mr. Sanchez coordinated the ADA design with the Project Architect and County of Imperial Representatives. The Holt Group completed the Bid Forms, Special Conditions and Civil Technical Conditions. Mr. Sanchez prepared the Civil Technical Conditions. Mr. Sanchez completed the Engineers Opinion of Probable Quantity and Cost for the Project. Mr. Sanchez also attended numerous meetings during the project design period with the County of Imperial and Project Architect to streamline the project design plans and specifications and maintain the project costs to a minimum.

Client: Morongo Band of Mission Indians
Project: Morongo Commercial Suites
Location: Morongo Band of Mission Indians Reservation near Banning, California

Mr. Sanchez assisted in the completion of the Civil Engineering grading plans, utility plans, erosion control plans and traffic control plans for the Morongo Band of Mission Indians Commercial Suites Project close to Interstate 10 near Banning, California. The project consisted on the construction of a 9,000 square foot commercial suites facility in which restaurant facilities were located. The project was within the developed area of the Morongo Band of Mission Indians reservation close to mountainous terrain. Portions of the site topography possessed steep slopes resulting in significant challenges in preparing the grading plans and ADA required facilities. A combination of sloped terrace areas and retaining walls was employed to complete the grading plan design. There were also existing dry utilities including two (2) 30 inch diameter

intercontinental gas pipelines which passed through the project site. Extra precautions were taken during the design period to avoid conflict with the extremely large high pressure gas pipelines. The construction cost for this project was 5.1 million dollars. The Civil construction costs for the project was 1.6 million dollars.

Mr. Sanchez assisted with the preparation of the grading plans, horizontal control data, erosion control plans, water, sewer and stormwater (wet utility plans) and traffic control plans. Mr. Sanchez also assisted in coordinating the dry utility improvements (electrical, communication, telephone and gas facilities) in order to avoid conflicts with the wet utility and grading infrastructure facilities. Mr. Sanchez was responsible for the computer modeling of the existing site and new design planes using the Civil 3D modeling software. Mr. Sanchez also assisted with the design of the grading along the path of travel which was required to be designed per current ADA requirements. Mr. Sanchez also assisted with the parking lot design.

ASSISTANT RESIDENT ENGINEER /
ASSISTANT PROJECT ENGINEER

EDUCATION

B.S., Civil Engineering, June 2013
California State Polytechnic University, Pomona
Pomona, California

REGISTRATIONS

Registered Engineer In Training (EIT), California
Certificate No. 149607

PROFESSIONAL PRACTICE

THE HOLT GROUP, INC.
El Centro, California
February 2014 - Present

SOUTHLAND GEOTECHNICAL
El Centro, California
November 2005 – June 2007

GENERAL QUALIFICATIONS

Mr. Todd Richardson obtained a Bachelor of Science degree in Civil Engineering from California State Polytechnic University, Pomona. Mr. Richardson has ten years of experience in the civil engineering construction management field at The Holt Group, Inc. He has completed surveying activities, assisted with preparing engineering studies, and has provided construction management and design services for various types of civil infrastructure projects including water and wastewater treatment plants, pump stations, retention basins, water, sewer and stormwater pipelines and street infrastructure.

RELEVANT EXPERIENCE

Client: County of Imperial
Project: Clark Road Improvements Project from Wahl Road to 0.5 mi. N. of SR-98 and from Heber Road to 0.5 mi. N. of Heber Road
Location: Heber, California

Mr. Richardson was the onsite assistant resident engineer and was responsible for assisting with the construction management services. The project consisted of the demolition and removal of existing A.C. pavement and underlying base material within the dig-out areas at various intersections throughout the project limits, grinding of existing A.C. pavement at various depths, installation of class II base within the dig-out areas and road shoulders, crack sealing, installation of the geosynthetic fabric pavement interlayer, installation of new A.C. pavement along the roadway section, and installation of signage and striping. The construction management services included administration of the pre-construction meeting and preparing associated pre-construction conference agenda and memoranda; progress meeting coordination with the Contractor, County of Imperial Representatives, and Geotechnical Consultants; monitoring of safety conditions at the project site; conflict resolution; monitoring of construction activities on a daily basis (including the preparation of daily construction activity reports); submittal reviews; RFI reviews and responses; reviews of payment and change order requests; monitoring of the project schedule; completion of labor compliance services; monitoring of traffic control requirements; completion of project close out activities; and completion of project as built plans. All construction management services were conducted in accordance with Caltrans Local Assistance Procedures Manual (LAPM) requirements.

Client: Palo Verde County Water District
Project: North Bolted Tank Replacement and Filter Installation Project - Phase II
Location: Palo Verde, California

Mr. Richardson was the onsite resident engineer and is responsible for assisting with the construction management services. The project consisted of the replacement of an existing 125,000 gallon bolted steel ground storage reservoir with a new bolted steel ground storage reservoir as well as the installation of a redundant pressurized water filter. A TTHM Removal System was installed on the new bolted steel water tank. The existing distribution pumps were rehabilitated. The total cost of the project is approximately $671,000. The construction management services include coordination with the contractor, coordination with the Imperial County Health Department Division of Environmental Health, review of construction activities, submittal review, processing of payment requests and change orders, responding to request for information forms (RFIs), generating daily construction reports, monitoring project activities, assisting in coordinating electrical inspections and instrumentations and instrumentation and electrical control equipment activities and updating the client and grant agency regarding the project status.

Client: Albert A. Webb Associates
Project: City of Imperial – Claypool Force Main and Waterline Improvements
Location: Imperial, California

Mr. Richardson was the onsite assistant resident engineer and was responsible for assisting with the construction management services. The project consisted of the installation of a new centrifugal pump skid for a sewer force main lift station, modifications to the existing lift station, installation of approximately 3,075 feet of 8-inch diameter PVC sewer force main, and the installation of approximately 1,810 feet of 10-inch diameter PVC water line. The construction management services included coordination with the contractor, review of construction activities, verification of pipeline grades and alignment, submittal review, processing of payment requests and change orders, responding to request for information forms (RFIs), generating daily construction reports, updating the client on the project status and progress, assisting in coordinating the completion of as-built drawings and similar project close-out items.

Client: Imperial Irrigation District
Project: New Briar Flume Crossing Over the All American Canal Project
Location: Calexico, California

Mr. Richardson was the onsite resident engineer and was responsible for assisting with the construction management services. The project consisted of the installation of two (2) new steel truss bridges that span the All-American Canal, construction of several cast-in-place concrete inlet and outlet connection structures, and the construction of new trapezoidal concrete channel as required rerouting the existing New Briar Canal through the new flume crossing. The construction management services

include coordination with the contractor, review of construction activities, assistance with responding to request for information forms (RFIs), generating daily construction reports, and monitoring project activities.

Client: Palo Verde County Water District
Project: Chlorination System and Control Replacement Project - Phase I
Location: Palo Verde, California
Mr. Richardson was the onsite resident engineer and was responsible for assisting with the construction management services. The project consisted of the replacement of an existing defunct chlorine gas injection system with a new liquid chlorine disinfection system, installation of two (2) new chlorine injection pump skids, a new liquid chlorine storage tank, a new filter control panel, and monitoring equipment. The total cost of the project is approximately $288,000. The construction management services include coordination with the contractor, coordination with the Imperial County Health Department Division of Environmental Health, review of construction activities, submittal review, processing of payment requests and change orders, responding to request for information forms (RFIs), generating daily construction reports, monitoring project activities, assisting in coordinating electrical inspections and instrumentations and instrumentation and electrical control equipment activities and updating the client and grant agency regarding the project status.

5. SUMMARY OF SPECIFIC EXPERIENCE AND PROPOSED SCOPE OF WORK APPROACH

The Holt Group, Inc. has performed a full range of Civil Engineering Services for Municipal, Districts and Public Sector Clients. The Holt Group, Inc. has completed Reports and/or Studies, SWPPP, BMP's, Cost Estimates, Traffic Control Plans, Design Documents, Project Bidding, Construction Management and Inspection, Surveying and Labor Standards Compliance Monitoring for Municipal Public Works Projects. The Public Works Projects have included Street Improvement Projects, Street Maintenance Projects, Water Pipeline Improvement Projects, Sanitary Sewer Pipeline Improvement Projects, Stormwater Pipeline Improvement Projects, Sanitary Sewer Pump Station Projects, Stormwater Pump Station Projects, Water Distribution Pump Station Projects, Wastewater Treatment Plant Improvement Projects, Water Treatment Plant Improvement Projects, City Entrance Sign Projects, Park and Recreation Projects and similar infrastructure Projects.

The Holt Group, Inc. provides a high quality of service to its clients. The Holt Group, Inc. will participate in project related meetings and welcomes the opportunity to assist the City of Imperial with project management services which includes coordination and communication with the City of Imperial, applicable funding agencies and utility purveyors. The Holt Group, Inc. has established excellent working relationships with various funding agencies and utility purveyors which facilitates the completion of the project in an accurate and expeditious manner.

The Holt Group, Inc. has also completed Plan Checking Services for numerous Subdivision and Commercial Development Projects for the Heber Public Utility District, City of Holtville, County of Imperial, City of Imperial and City of Calipatria. The review of Tentative Maps and the preparation of draft conditions of approval for City Staff and Council Review are also conducted as a part of plan checking services.

The Holt Group, Inc. has also completed Plan Checks of Record Maps (Record of Survey, Parcel Maps and Tract Maps) and the preparation of Record Maps for Municipal Clients.

The Holt Group, Inc. has also completed numerous studies including Hydrology Reports, Drainage Studies, Water Distribution System Analysis, Wastewater Collection System Analysis and similar studies. The Holt Group, Inc. has prepared and updated City Wastewater Collection System Maps and Water Distribution Maps for Cities and Districts. The Holt Group, Inc. has also completed Standard Details and Specification Documents for the Heber Public Utility District, City of Holtville, City of Calipatria and City of Blythe. The Holt Group, Inc. has completed comprehensive street reports for the Cities of Holtville, Calipatria and Westmorland identifying the recommended improvements and costs for each street section within the City Limits.

The Holt Group, Inc. serves as City and District Planners for the City of Holtville, City of Calipatria, and Heber Public Utility District. Services range from routine environmental assessments for relatively small projects to updates of the General Plan or preparation of the Cities General Plan. The Holt Group, Inc. has also assisted the Cities in acquiring grant/loans for street, water and wastewater projects.

Following is a brief description of the various Engineering Services provided by The Holt Group, Inc.:

5A. PLAN CHECKING SERVICES

Review of Land Development and Municipal Infrastructure Projects is one of the most important functions of a City or County Engineer. The review and sizing of future street, water, sewer and stormwater infrastructure for a specific project affects not only that project but the development of the surrounding area. The selection and sizing of the infrastructure can have profound effects on the future development for a given area within a City, District or County.

The Holt Group, Inc. conducts plan reviews of the Improvement Plans and Final Maps (Tract or Parcel Maps) after the approval of the Tentative Map. The Plan Review process requires visiting the project site to verify the location of existing and proposed facilities. During the site visit it is verified that major facilities within or surrounding the project site are illustrated on the plans. The Holt Group, Inc. contacts local utilities to ensure their comments are incorporated into the plan check review.

The Improvement Plans are checked according to the Standard Detail and Specification Guidelines of the County and/or governmental agency guidelines and the Conditions of Approval of the Tentative Map. The Holt Group, Inc. conducts a thorough review of improvement plans requiring that project benchmarks are

illustrated on the plan sheets and are located within or immediately adjacent to the project site. The Improvement Plans are checked for Technical accuracy and iterative plan checks are completed until such time as the improvement plans are technically accurate, are in conformance with the approved conditions of approval, conform to the City/County Standard Specifications and Details and conform to the City/County General Plan Requirements. At the conclusion of the plan review process the developers engineer prepares cost estimates of off-site improvements. The Holt Group, Inc. reviews and approves the cost estimates. The approved cost estimates establish the value of the off-site security to ensure the off-site improvements are constructed after the Final Maps are recorded in the event the subdivider defaults.

The Holt Group, Inc. has completed Tentative Map, Improvement Plan and Final Parcel and Tract Map reviews for Municipalities and Districts in Imperial Valley for the last forty (40) years. The Holt Group, Inc. is attentive to the unique agency requirements and makes the extra effort to ensure the requirements are reflected on the Improvement Plans and Final Maps. The Holt Group has also prepared Records of Survey for municipal projects.

The Holt Group, Inc. has also completed plan checks of Municipal Street Improvement and Maintenance Projects, Water Distribution Pipeline Projects, Sanitary Sewer Pipeline Projects, Sanitary Sewer Pump Stations, Stormwater Pump Stations, Domestic Water Booster Pump Stations and Ground Storage Reservoirs, Water Treatment Plants, Sanitary Sewer Treatment Plants and similar infrastructure projects.

5B. DESIGN SERVICES

The Holt Group, Inc. completes the full spectrum of Civil Engineering Design. Although some firms are limited to Private Commercial and Subdivision Design, The Holt Group, Inc. completes these basic Civil Engineering projects plus Municipal Water, Sewer, Stormwater and Street Designs. The Holt Group, Inc. recently completed the Design of a 9-million-dollar Wastewater Treatment Plant Improvements Project for the Niland County Sanitation District, a 2-million-dollar Roadway Infrastructure Improvement Project along S. Brown Avenue in the City of Calipatria and is currently designing a 3-million-dollar Water Treatment Plant Improvements Project for the Gateway of the Americas. The Holt Group, Inc. has completed numerous roadway improvement projects in the Imperial Valley ranging from full roadway reconstruction, resurfacing improvements, crack sealing improvements and various other roadway improvements. Some of the roadway improvement projects required the completion of drainage or hydrology studies and the design of concrete improvements such as sidewalks, curb and gutter and cross gutters.

The Holt Group, Inc. initiates the design process with a description of the project. The Project Description includes an itemization of the components of the project. The Engineering, Construction and Contingency Costs of the Project are identified. The project description, items comprising the project and total project costs are reviewed with the City Staff prior to proceeding with the Project Design.

Improvement Plans are prepared in accordance with the requirements of the City Standard Specifications and Detail Documents, in addition to any particular funding agency requirements. The Specifications include the Invitation for Proposal, Instruction for Bidders, Contract Documents, General Conditions, Special Conditions and Technical Conditions. The Specifications are prepared in accordance with the City Standard Specifications and Detail Documents and/or Grant/Loan Agency Requirements. Grant/Loan Agency DBE/UDBE, Project Signs, Warranties and other similar specific requirements are incorporated into the Specifications.

The Project Design is typically completed at a 50 percent, 90 and 100 percent Status. The Improvement Plans are initially schematic to allow the client and agencies maximum flexibility to review and alter the Improvement Plans during the initial design stages. Project Design becomes more detailed and technically oriented as the design process progresses. Client reviews are conducted at the 50%, 90%, 100% and Final Review Stages until the Project Design documents are complete. At the conclusion of the Design Phase a detailed Engineer's Opinion of Probable Cost and Engineer's Opinion of Probable Quantity

are prepared. The Contract Documents and Final Cost Estimates are reviewed with the Client. The Holt Group, Inc. is available to attend Meetings to review the Projects and associated costs as required.

5C. CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

The Holt Group, Inc. approach to managing and completing any type of construction related project is to be as thorough and accurate as possible. The Holt Group's Engineering Staff will be present at the project site on a full-time and continuous basis to ensure that infrastructure improvements are being constructed in accordance with the project plans and specifications. The Holt Group's Engineering Staff will monitor every aspect of the construction activities taking place and will work diligently to ensure that the project remains on or ahead of schedule. The Holt Group's Engineering Team will keep in daily contact with the City of Imperial Staff and keep the staff abreast of ongoing activities related to the project. The Holt Group's Engineering Staff will prepare daily construction activity reports and forward the reports to the City of Imperial on a daily basis. The Holt Group Staff will collect weight slips and complete measurements as required to quantify the materials placed at the project site each day. A spreadsheet shall be prepared and updated each day to document the materials placed at the project site each day and monitor the actual construction cost against the anticipated bid construction cost. The Holt Group Staff will prepare weekly reports which will provide an overall summary of construction activities on a weekly basis. The Holt Group's Engineering Staff will also coordinate and chair weekly construction progress meetings with the City of Imperial Staff and the Contractor to review ongoing construction activities. The Holt Group will also maintain contact with the Imperial Irrigation District Water Division, Imperial Irrigation Power Division, AT&T, Southern California Gas and other utility agencies to coordinate utility locations and ensure utility conflict avoidance. The Holt Group will monitor and coordinate project road closures and Traffic Control Provisions. The Holt Group will also monitor and assist in coordinating and enforcing County of Imperial and IID Encroachment Permit provisions. If issues of great significance occur, The Holt Group's Engineering Staff will immediately contact the City of Imperial to review the issue at hand and work diligently to arrive at a resolution. If selected, The Holt Group, Inc. ensures that the City of Imperial will know the condition of the project at any given time.

The Resident Engineering and Construction Inspection Services for roadway projects shall be accomplished in accordance with Chapters 15, 16 and 17, latest revision, of the Caltrans Local Assistance Procedures Manual, the Improvement Plans, Specifications and Contract Documents, City of Imperial Standards and latest edition of Caltrans Standard Plans and Specifications as applicable. Engineer's daily inspection reports, project files, construction records and procedures, safety provisions, labor compliance, equal opportunity employment, disadvantaged business enterprise, contract change orders, material sampling and testing, traffic safety in the street zone, response to Request for Information forms and similar items shall be accomplished in accordance with provisions of the Local Assistance Procedures Manual (LAPM) and applicable LAPM forms.

The Holt Group Engineering Staff will also closely monitor traffic controls, utility relocations, water pipeline relocations, safety provisions and similar items. Potential conflicts and contractor labor related matters will be monitored to ensure that the Contractor and Subcontractors are adhering to the required wage rates and state regulations.

5D. REPORTS AND STUDIES

Major Municipal Infrastructure Projects start with a report. The report includes a project description noting background information and the goals of the project. The Project Report includes the Project parameters and Scope of Work. The Project Report includes the anticipated project costs and sources of revenue.

Other project reports are purely technical such as Drainage and Hydrology Reports. Hydrology Reports and other purely technical reports are often a sub-item requirement of a project such as a condition of approval item of a Tentative Map.

Master Plan of Water and Sewer Reports include a description and illustration of the existing and proposed future pipeline, pump stations and treatment systems for the entire community. The Master Plans often extend into the area of the Sphere of Influence. Cost Estimates of the proposed future improvements are included in the Master Plan Document. If approved and adopted, the Master Plan Documents are invaluable tools in the development of a Municipality. The trigger flow rate for a Wastewater or Water Treatment Plant Expansion, location of required pump stations and the sizes of pipelines for a community are defined by the Master Plan which expedites the development of the Community.

A detailed description of all the different types of Reports required by a Municipality for major infrastructure improvements would result in a lengthy document. The Holt Group, Inc. is acutely aware of the necessity of preparing comprehensive and accurate reports defining the goals, expectations, project parameters, scope of work and costs prior to commencing the design and subsequent construction of a project. As the first step in a major infrastructure project, the preparation of a comprehensive and accurate report is extremely important. The Holt Group, Inc. has prepared the following different type of reports during the last forty (40) years and will make any of the reports available for review.

Following are the different types of Reports and Studies prepared by The Holt Group, Inc.:

1. Drainage and Hydrology Studies
2. Water Distribution System Studies
3. Sanitary Sewer Collection System Studies
4. Master Plan of Water
5. Master Plan of Sewer
6. Comprehensive Municipal Street and Road Studies (Completed annually for the Cities of Holtville and Calipatria)
7. Water Treatment Plant Report
8. Sanitary Sewer Treatment Plant Report
9. Preliminary Engineering Reports

5F. MISCELLANEOUS ENGINEERING SERVICES

The Holt Group, Inc. completes many other miscellaneous projects for the Municipalities it represents. The Holt Group, Inc. completed comprehensive Standard Specification and Detail Documents for the Cities of Blythe, Holtville, Calipatria and the Heber Public Utility District. The Standard Details and Specifications include Tentative Map Requirements, Final Map Requirements, Improvement Plan Requirements and Geotechnical Requirements as well as including the Technical and General Specifications and Standard Drawings. Other miscellaneous projects include preparing cost estimates for small infrastructure improvements such as the off-site street improvements, the preparation of a report regarding the structural condition of specific pieces of infrastructure, the design of City Entrance Signs, and similar items. As Municipal Engineers, The Holt Group, Inc. is comfortable with completing projects unique to a Municipality or County. The Holt Group, Inc. has experience and is aware of the different approaches with regards to Staff, Planning Commission, City Council and other parties with regards to specialty projects and is amenable and patient in working with all different parties within the City. The Holt Group, Inc. will attend City Staff, Planning Commission Meetings and City Council Meetings as requested to be of assistance with Specialty Projects.

Should it be required, The Holt Group, Inc. will utilize the services of a licensed traffic engineer to complete any required traffic studies requested by the City of Imperial. The Holt Group, Inc. will complete any required traffic control plans or traffic control plan reviews internally.

6. PROFESSIONAL REFERENCES

Nick Wells
City Manager
City of Holtville
121 West Fifth Street
Holtville, CA 92250
Tel: 760/356-2912

Madeline Dessert
General Manager
Heber Public Utility District
1078 Dogwood Road
Heber, CA 92249
Tel: 760/482-2440

Laura Gutierrez
City Manager
City of Calipatria
125 N. Park Avenue
Calipatria, CA 92233
Tel: 760/348-4141

John Gay
Director of Public Works
County of Imperial
155 S. 11th Street
El Centro, CA 92243
Tel: 442/265-1818

III. ANALYSIS OF EFFORT/METHODOLOGY

1. SPECIFIC TECHNIQUES AND METHODS TO BE USED TO PERFORM WORK

The Holt Group, Inc. performs a full range of Civil Engineering Services for Municipal, District and Public Sector Clients. The Holt Group, Inc. completed Reports, Cost Estimates, Design Documents, Project Bidding, Construction Management and Inspection, Surveying and Labor Compliance Monitoring for Municipal Public Works Projects. Following are the specific Techniques and Methods to be used to perform the Engineering Services:

1.1 Reports and Studies

a. Conduct meetings with City Staff to define project parameters, scope of work, objectives and cost expectations.

b. Conduct a Field Survey of the project. Note all existing facilities, utilities, structures, etc. at the site which could affect the project. Note field survey items which will be required to be obtained to complete the Report.

c. Complete research of the subject of the Report. If the project involves the cold recycling of existing A.C. Pavement then research past projects, review the latest manufacturers' information, agency information and Asphalt Society Information. Recommendations for the report should be based upon the latest available technical advancements when economically feasible.

d. Complete Field Work. Obtain necessary field survey information as required.

e. Prepare the Contents of the Report. Reports should include an Introduction explaining the purpose of the report and background information, Analysis Section of the report (in which calculations are included as appropriate), cost estimate of improvements, alternatives (if appropriate), Schedule of Events listing the proposed Design, Bidding and Construction time periods, identification of project funding source and a Recommendation Section.

f. Prepare the Appendix Section of the Report. The Appendix Section may include existing schematic site plans, proposed schematic site plans, population projections, local agency data sheets, and similar report documents.

g. Review the Preliminary Reports with the City Staff. Modify the Report per City Staff comments prior to finalizing the report.

The Holt Group, Inc.'s policy is to prepare reports which are easy to understand, clearly state the reason and purpose of the proposed project, list a concise scope of work include a project schedule for the design, bidding and construction phases and provide an Engineer's Opinion of Probable Cost which accurately reflects the project costs.

1.2 Design Phase Services

a. Complete a Design Review Meeting with the City Staff. Review the Project Report/Study completed prior to the Design Phase if available. If no Report/Study is available then Review the Project Goals and Objectives, Scope of Work and Project Budget.

b. Complete Record Research of Survey Records, Legal Survey Maps, As-Built Improvement Plans, previous reports and all other information which affects the project.

c. Obtain Field Survey Information. Locate existing survey monuments to define project right of way or project boundaries. Establish survey control for the project boundary or street/road right of way as applicable.

d. Complete Field Survey Work to define existing structures, headwalls, power poles, signs and similar objects within the project area. If an aerial survey is to be completed, then set the aerial targets and obtain the horizontal coordinates and the vertical elevation of each target.

e. After the initial Field Survey Work and aerial photogrammetric map is available (if applicable) field verify that all objects were identified and accurately "called out" on the existing site plan.

f. Obtain all field survey information required for the project design which is not included on the initial existing site plan. Items such as the existing invert/flowline elevations of sanitary sewer manholes or stormwater manholes, end of existing curb and gutter flowlines, etc. are to be obtained to start the project design.

g. Complete a listing of the drawings to comprise the project design plans. Include Title Sheets, Project Index Sheets, etc. Review any County Standard Plan preparation requirements.

h. Prepare the 30 percent design review plans. Include existing site plans, new site plans and detail sheets. Prepare Improvement Plans in an AutoCAD format at a minimum 1-inch equals 40 foot scale.

i. Prepare the Project Specifications. The Project Specifications include the Invitation for Proposals, Instruction for Bidders, Proposal Forms, Contract Documents, General Conditions, Special Conditions and Technical Conditions.

j. Complete any necessary calculations which may require completion prior to the commencement of the improvement plans.

k. Review 50 percent plan and specification documents with City Staff. Prepare plans and specifications to 90 percent status. Revise plans to include 50 percent plan and specification review comments.

l. Review 90 percent plan and specification documents with City Staff.

m. Prepare 100 percent plans and specification. Revise plans to include 90 percent plan and specification review comments.

n. Review 100 percent plan and specification documents with City Staff.

o. Revise plans and specification to final "Bid Set" documentation status. Revise "Bid Set" plans and specifications to reflect 100 percent review comments.

p. Complete a comprehensive Engineer's Opinion of Probable Quantity (EOOPQ). The EOOPQ should include all calculations and be detailed.

q. Prepare a comprehensive Engineers Opinion of Probable Cost (EOOPC) based upon the Engineers Opinion of Probable Quantity.

r. Forward plans to affected Utilities during the project design period. Obtain comments from utilities and incorporate comments into the design documents prior to completion of "Bid Set" Plans.

s. Prepare all required County of Imperial, Imperial Irrigation District, Caltrans or other agency encroachment permit applications during the design period. Obtain an approved Encroachment Permit Application from each agency by the conclusion of the project design. Include the approved Encroachment Permit Application in the Special Conditions Section of the Specifications.

t. Review the completion of the SWPPP document during the project design. The Holt Group, Inc. is amenable to preparing the SWPPP document and including the Best Management Practice Requirements on separate plan sheets included with the Design Plans.

u. Include any Striping and Signage Plan, Grading Plan, Traffic Control or Detour Plan with the "Bid Set" Improvement Plans. Obtain Caltrans, County of Imperial, or other agency approval during the preparation of the Traffic Control Plan.

For relatively "small" projects the plan review process may be reduced to a 90 percent and final set of contract documents as approved by the City of Imperial Staff.

1.3 Plan Checks

a. Review Improvement Plans, Tentative Maps, Parcel Maps, Tract Maps, etc. upon initial submission. Review the documents against the County Standards and Details and other requirements. Obtain a copy of Conditional Use Permits or Tentative or Parcel Map Conditions of Approval establishing requirements particular to a given project. Commence the plan check if the documents are in compliance with City requirements. If the documents are not in conformance with the City plan check requirements, then promptly return the plan check documents to the design engineer with correspondence indicating the items which are not in compliance or "missing".

b. Obtain required background documents prior to commencing the plan check. Obtain existing Record Maps, Corner Records, Tie Cards and other available information for the review of Parcel Maps, Tract Maps, Easement Documents, etc.

c. Conduct a field review of the project site prior to commencing the plan review. Insure all existing major structures, power poles, canals, signs and similar structures and utilities are illustrated on the existing site plan and accounted for.

d. Complete Plan Review of Improvement Plans in conformance with City Standards and Requirements. Check plans for ADA compliance, City General Plan Compliance and Compliance with any City prepared Master Plans or City imposed conditions of approval. Request additional technical, detail or specification information be added to the plans.

e. Review Geometric Calculations, Sanitary Sewer Pipeline Calculations, Domestic Water Pipeline Hydraulic Analysis and similar calculations accompanying the plans or map documents.

f. Review Specification Documents accompanying the Plan Check Documents as applicable.

g. Complete Review of Engineering Cost Estimates for improvements.

h. Iteratively review the Improvement Plan, Calculations and Map Documents until the Documents are approved.

i. During the plan check process ensure that all effected utilities are forwarded plans and afforded the opportunity to provide plan comments. Require the Design Engineer to obtain Encroachment Permit Application approved documents from effected utilities during the plan check process.

j. During the plan check process ensure Traffic Control Plans are prepared by the Design Engineer as required. Ensure SWPPP requirements are addressed.

1.4 Meeting Attendance and Document Review

a. Participate in kickoff meetings with the City of Imperial, applicable utility purveyors and funding agencies. Prepare meeting agenda's and meeting memoranda upon completion of said meeting.

b. Participate in additional project status review meetings with the City of Imperial, applicable utility purveyors and funding agencies. Prepare meeting agendas and meeting memoranda upon completion of said meetings.

c. Review existing City of Imperial policies, procedures, guidelines and related documents as required. Prepare modifications to existing documentation as required by the City of Imperial.

1.5 Construction Management and Inspection

- **Coordination and Meetings**
  - Pre-Construction Conference - Coordinate and chair the Pre-Construction Conference. Prepare the Pre-Construction Conference Agenda and Memorandum. Distribute the Agenda, Memorandum and Attendance List to all associated parties.
  - Coordination with the General Public and Public Safety Agencies - Notify the general public and public safety agencies of the project, the upcoming construction activities, roadway closures and alternative driving routes. Meetings with public safety agencies and local school Administrative Staff may be required.
  - Weekly Progress Meetings - Coordinate and chair Weekly Progress Meetings. Progress Meeting Agendas and Memorandums will be prepared and distributed to all appropriate parties.

- **Resident Engineering and Construction Inspection Services**
  - Submittal Review Assistance - Complete the review of project submittals. Coordinate with the City of Imperial for final acceptance or rejection of project submittals.
  - Resident Engineering and Construction Inspection Services
    - Provide Full Time Resident Engineering and Construction Inspection Services.
    - Verify subbase, subgrade and finish grades are constructed in conformance with the approved plans.
    - Prepare and distribute Daily Construction Inspection Reports to all pertinent parties.
    - Monitor Safety Conditions at the Project Site.
    - Monitor Traffic Control Activities at the Project Site.
    - Monitor and resolve project conflicts.
    - Review submittals forwarded by the contractor.

- Monitor that the provisions of the County of Imperial Encroachment Permit are satisfactorily completed.
- Notify Public Safety Agencies, Local Businesses, Residents, Schools and other applicable agencies of Traffic Impacts prior to commencement of project construction.
- Collect and review all material slips delivered to the project site. Monitor and track all project material quantities.
- Prepare Weekly Summary Report highlighting the Project Progress and Schedule, Potential Issues and similar items.
- Review project Progress Payment Applications and Change Order Requests. Coordinate with the City of Imperial with regards to final approval of all Payment Applications and Change Order Requests.
- Review and prepare responses to RFI Submittals. Coordinate with the City of Imperial prior to the issuance of responses to RFI's.
- Coordinate with Geotechnical Acceptance Testing and Independent Assurance Testing Consultants during the project. Review project documentation and Material Testing Consultant payment applications as applicable.
- Assist with the completion of Project Close Out activities and documentation. Includes pre-final and final walkthroughs, preparation of punch list and verification that punch list items are satisfactory completed.
- Obtain As-Built Plans from the Contractor and verify As-Built Plans are satisfactorily completed.
- Assist in coordinating and monitoring Labor Standards Compliance Services (including on site interviews, documentation review, LAPM Labor Compliance Documentation preparation and the preparation of the end of month report).
- Monitoring of material placement and soil and material testing at the project site.
- Interpretation of the Contract Documents and responding to Contractor questions.
- Maintain contact with effected Utility Purveyors and notify/coordinate utility improvements or connections required for the project.
- Ensure that all Grant/Loan Agency contract document requirements are completed as appropriate during the project construction.
- Coordinate and review SWPPP implementation and BMPs prepared for the project.

- **Project Deliverables**
  - Weekly Meeting Agenda's and Memoranda.
  - Daily Construction Inspection Reports (to be submitted at the conclusion of each workday).
  - Weekly Summary Reports including all weekly project data obtained (to be forwarded to the City of Imperial and all other pertinent parties).
  - Project Summary Report, as required.
  - Notebooks and electronic copies of all prepared and obtained project documentation.
  - As Built Plans, as required.

2. PLAN CHECK TIMELINE

Small projects (5 plan sheets or fewer) plan checks are to be completed within five (5) calendar days while large projects (more than 5 plan sheets) plan checks are to be completed within ten (10) calendar days. Each subsequent plan check, if necessary, shall not require more than five (5) calendar days.

It is proposed project schedules and timelines be determined at the initial plan review meeting between the City Staff and The Holt Group, Inc.

3. EXPECTED CITY PARTICIPATION, DATA & PRODUCTS WITH RESPECT TO PROJECT

It is requested that a designated City of Imperial contact person be made available to communicate with The Holt Group, Inc. Project Engineer throughout the duration of a project. It is requested the City of Imperial provide as-built plans, existing geotechnical reports, survey notes, conditional use permit requirements and conditions of approval, Tentative or Parcel Map conditions of approval and similar information prior to the commencement of work by The Holt Group, Inc

4. DELIVERABLES

After the approval of projects, The Holt Group will provide one (1) hard copy set and one electronic disk of plans for design projects. An electronic disk and hard copy of the specifications will also be provided. A hard copy and electronic disk of quantity and cost estimates will be provided.

IV. FEE SCHEDULE

The Holt Group, Inc. Hourly Fee Schedule is attached to this Proposal.

V. INSURANCE REQUIREMENTS

The Holt Group, Inc., maintains comprehensive insurance for Commercial General Liability, Commercial Auto Liability, Workman's Compensation, and Errors and Omissions.

The Holt Group, Inc., will provide proof of insurance naming the City of Imperial as a certificate holder prior to execution of the On-Call Civil Engineering Services Agreement and/or commencing work on specific City of Imperial projects.

A sample Certificate of Insurance is attached to this Proposal.

VI. PROPOSAL ACKNOWLEDGEMENT FORM

The signed Proposal Acknowledgement Form is attached to this Proposal.

THE HOLT GROUP, INC.

Hourly Rate Schedule

Effective January 1, 2024

PLANNING	
Senior Planner (AICP)/Senior Project Manager	$160.00/Hour
Associate Planner	$130.00/Hour
Assistant Planner	$100.00/Hour
Planning Clerk	$80.00/Hour
Senior Labor Standards Compliance Monitor	$94.00/Hour
Assistant Labor Standards Compliance Monitor	$100.00/Hour
Planning Assistant	$90.00/Hour
Grant Manager	$160.00/Hour
Planning Designer/AutoCAD Technician	$85.00/Hour
ENGINEERING	
Principal Engineer P.E./L.S.	$180.00/Hour
Project Engineer P.E./L.S.	$160.00/Hour
Associate Project Engineer	$150.00/Hour
Assistant Project Engineer	$140.00/Hour
Project Manager	$160.00/Hour
Civil Designer III	$115.00/Hour
Civil Designer II	$110.00/Hour
Civil Designer I	$100.00/Hour
Senior Plan Checker P.E./L.S.	$160.00/Hour
Plan Checker	$130.00/Hour
Resident Engineer	$150.00/Hour
Assistant Resident Engineer	$130.00/Hour
Designer III	$100.00/Hour
Designer II	$90.00/Hour
Designer I	$85.00/Hour
SURVEYING STAFF	
Survey Project Manager	$160.00/Hour
2 Man Survey Crew with GPS (Overtime)	$425.00/Hour
2 Man Survey Crew with GPS	$350.00/Hour
1 Man Survey Crew with GPS	$240.00/Hour
Survey Travel Time	Crew Rate x 50%
NOTES:	
1. The minimum time charged for survey project is 1/2 day (4 hours at the crew rates plus travel time).	
2. Crew charges include standard surveying equipment. Rental of any special equipment will be charged at cost plus 15%.	
ADMINISTRATIVE SUPPORT SERVICES	
Senior Administrator	$100.00/Hour
Word Processor	$75.00/Hour
Office Technician/Courier	$70.00/Hour
REIMBURSABLE EXPENSES	
Photocopies (each)	$0.35
Plots (per square foot in color)	$2.00
Plots (per square foot in black & white)	$1.25
Computer Plotter	$25.00/Hour
Postage	Cost + 15%
Vehicle Mileage	$0.67
Reproduction, Special Photography, Printing, etc. performed by Subcontractor, Aerial Photogrammetry, Delivery Service, Hotel/Motel Per Diem Expenses	Cost + 15%

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/5/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cavignac 451 A Street, Suite 1800 San Diego CA 92101	CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 619-744-0574 FAX (A/C, No): 619-234-8601 E-MAIL ADDRESS: certificates@cavignac.com
INSURED HOLTGRO-01 The Holt Group, Inc. 1601 N. Imperial Avenue El Centro, CA 92243	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Berkley Insurance Company — 32603 INSURER B : Citizens Insurance Company of America — 264 INSURER C : Allmerica Financial Benefit Insurance Co. — 41840 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER: 2128216293** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [X] LOC [ ] OTHER:			OB3J59397600	11/12/2023	11/12/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Deductible	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 0
C	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY			AW3J59362400	11/12/2023	11/12/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			WB3J59362300	11/12/2023	11/12/2024	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Professional Liability			AEC907212502	11/12/2023	11/12/2024	Ea Claim & Aggreg	$5,000,000

DESCRIPTION OF OPERATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Kelly Potter

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EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) 1, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent

33-0417246
Vendor's Tax ID Number (FEIN)

James G. "Jack Holt
Type/Print Name of Signatory

The Holt Group
Company Name

Secretary/CFO
Title

(760) 337-3883
Phone Number

1601 N. Imperial Avenue El Centro, CA 92243
Consultant Mailing Address

(760) 337-5997
Fax Number

www.theholtgroup.net
Website Address

jack@theholtgroup.net
E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☒ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: California

CITY OF IMPERIAL

ON CALL CIVIL ENGINEERING SERVICES

RFP 2024-04

ADDENDUM NO. 1

7/18/2024

NOTICE TO ALL POTENTIAL RESPONDENTS
The Request for Proposals (RFP) is modified as set forth in this addendum. The original RFP Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFP. Respondent shall take this Addendum into consideration when preparing and submitting its Proposal.

Question No. 1: **On Section VIII - Evaluation Criteria, the Cost has an approximate weight of 10%, if the cost is related to a fee schedule, how will the rates be scored?**

Disregard original evaluation criteria. Revised criteria outlined below:

1	*Proposal Content and Format*	*5 pts*
2	*Consultant Experience* • Qualifications and relevant experience of Consultant and subconsultant personnel	*30 pts*
3	*Contract Understanding* • Understanding of the on-call contract and work by task order	*30 pts*
4	*Firm's Capabilities* • Demonstrated capability on similar or related projects • Methods to be used in the performance of civil engineering tasks • Approach to maintaining quality of work and const control • Commitment to availability of personnel assigned to the contact for task order work on short notice	*35 pts*

Question No. 2: **Do the selected firms have to be able to provide all the requested services under the SCOPE OF SERVICES?**

No, the consultant does not need to be able to provide all requested services under the "Scope of Services". List is for reference and adjustments can be discussed after contract award.

Question No. 3: **The RFP states, "the proposal shall be limited to twenty-five (25) double-sided pages". Can the proposal be fifty (50) single-sided pages, or is the requirement to have double-sided pages?**

It is requested consultants adhere to the 25 double sided pages requirement outlined within the RFP for hard copy proposals. However, the PDF submittal will be 50 single sided pages as it is electronic format.

Question No. 4: **Item 8 (Page 8 of the RFP) states that the proposal should include a Fee Schedule of the Consultants Rates, inclusive of reimbursement costs. Please clarify if the reimbursement costs can be provided as a separate fee schedule or if the reimbursement costs should be included within our hourly rates.**

Reimbursement costs are to be included as a separate fee schedule. Do not include within hourly rates.

Question No. 5: **Confirm that 25 pages double-sided means 50 pages digitally for RFP No. 2024-04?**

Correct. It is 25 pages double sided for hard copy proposals and 50 pages single sided for electronic/PDF submittal.

Note No. 1: **References being provided are to be individuals/agencies other than City of Imperial employees or officials.**

Please acknowledge receipt of this addendum by signing and returning a copy of the Acceptance of Notice via email to jguerrero@imperial.ca.gov. Each bidder must acknowledge receipt of this addendum in the noted space below and on the Proposal Acknowledgment Form (Exhibit A) of the RFP.

Include a copy of this addendum with your Bid Proposal Package. It is the Potential Respondent's responsibility to notify its outsourcing partners, if any, about changes based on all addendums.

David Dale, PE. PLS
Public Services Director

Date: 7/18/24

ACCEPTANCE OF NOTICE
Receipt of the ADDENDUM No. 1 is hereby acknowledged by:

The Holt Group, Inc.
Bidder's Company Name

Date: 07/26/2024

By: James G. "Jack Holt
Type of Print Name & Signature

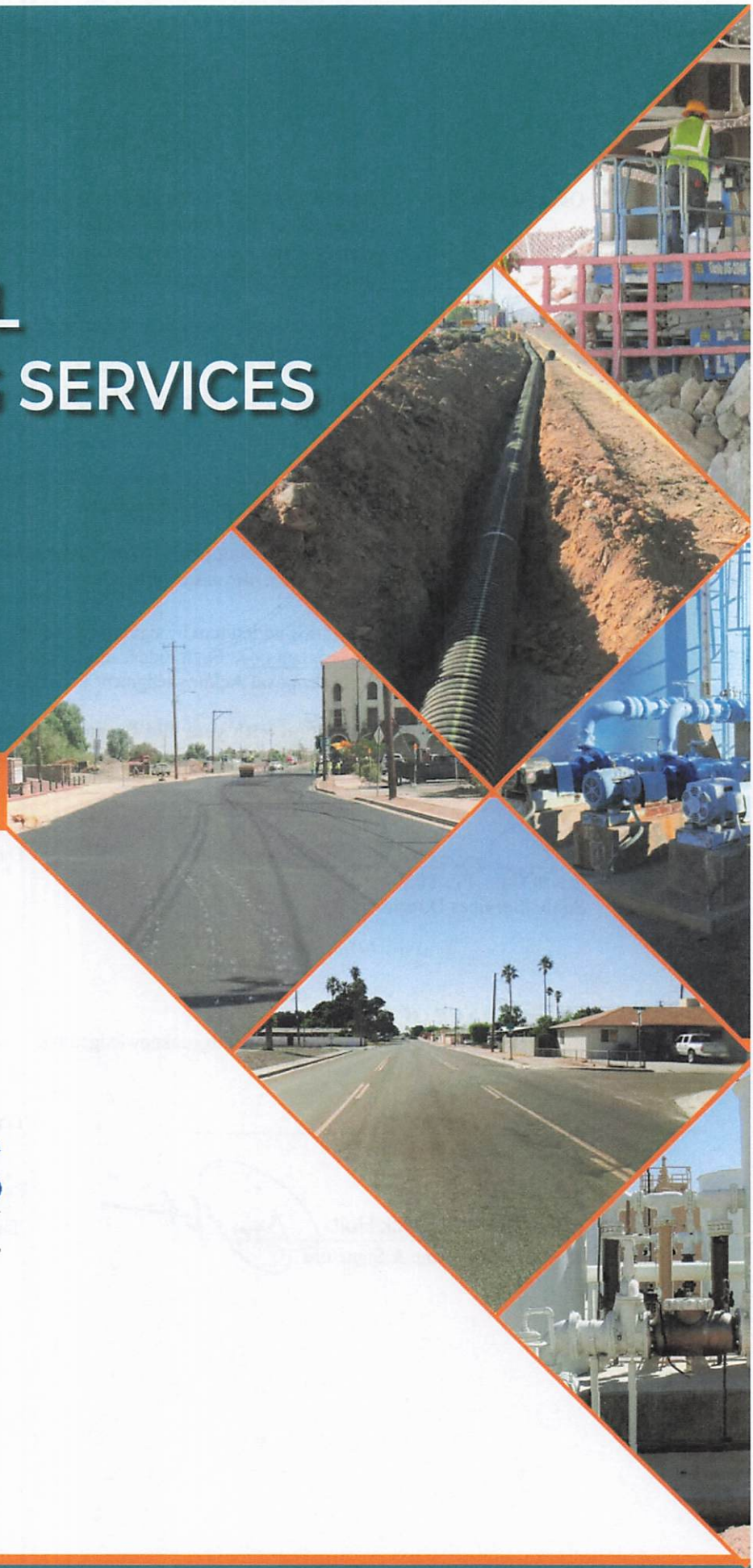
Title: Secretary/CFO

City of Imperial

ON-CALL CIVIL ENGINEERING SERVICES

RFP NO. 2024-04

July 26, 2024



City of Imperial California

NICKLAUS ENGINEERING, INC.

& teaming partner

DESERT SURVEYING & ENGINEERING
DESERTSURVEYING.COM

table of contents

Cover Letter • **2**

Summary of Qualifications and Experience • **4**

Appendix A - Key Personnel Qualifications • **A-1**

Qualifications and Experience • **6**

Analysis of Effort/Methodology • **17**

EXHIBIT A – PROPOSAL ACKNOWLEDGEMENT FORM • **22**

EXHIBIT C – INSURANCE REQUIREMENTS Certificate of Insurance • **23**

FEE SCHEDULE OF HOURLY RATES • **24**

July, 26, 2024

City of Imperial
Public Services Department
420 S. Imperial Ave
Imperial, CA 92251

REFERENCE: ON-CALL CIVIL ENGINEERING SERVICES; RFP NO. 2024-04

Dear Selection Committee:

On behalf of the **Nicklaus Engineering, Inc. (Nicklaus)** team, please accept the following as our formal response to provide the **City of Imperial** (City) with **On-Call Civil Engineering Services.**

We appreciate the opportunity to submit our proposal and are excited about working with the City on this exciting contract. **Nicklaus is a 100% woman-owned small business (WOSB) with over four decades of working within the desert southwest.** We have faithfully serviced the Imperial County area and the municipalities within for decades, providing quality, local, and professional architecture and engineering services on numerous projects. Our technical competence and responsiveness have been measured at every level by nearly all the current local municipal personnel on some of the most challenging projects. We want to ensure the City that we will bring the same enthusiasm and technical expertise to this contract as we've done for all the others. In this pursuit, we've teamed with **Desert Surveying & Engineering (DSE)**.

We are excited about the possibility of continuing our teaming relationship with them, and we've always appreciated the capacity they bring to each contract, their unmatched local surveying knowledge, and their quality of work. We will supplement our professionals with theirs, and we will appropriately utilize their of resources to help ensure that the demand of this contract is met with a professional at every level to complete each task on time and within budget.

On the following pages, we have provided our approach to executing the requested services and our work history on similar projects that may be expected from this contact. We understand the scope of services and importance of this contract, and we believe our team members have the requisite experience to assist the City with successfully completing tasks stemming from this contract.

Nicklaus is registered with the California Department of Industrial Relations **(DIR #1000034189),** and we are a **certified DBE firm through Caltrans (CUCP certification No. 42404).**

We will manage work out of our El Centro office with support from our Yuma office. Our regular business hours are from 8 am to 5 pm, Monday through Friday, or as required by task.

The key individuals authorized to respond to this RFP are:

Antonio Alvarez PE, Vice President
Registered Engineer (Civil): CA # C79509
(928) 246-1616
1461 Main Street, El Centro, CA 92243
aalvarez@neiaw.com

Stacy Gutierrez, PE, CIH, President/CEO
Registered Engineer (Environmental): AZ #36702
(928) 344-8374; ext. 435
1851 W. 24th Street, Suite 101, Yuma, AZ 85364
stacyg@neiaw.com

We have attached acknowledgement on the Proposal Acknowledgment Form **(Exhibit A)** at the end of this proposal response and additionally email per the RFP requests to jguerrero@imperial.ca.gov. **Nicklaus has no Exceptions and Deviations** from the requirements of this RFP, segregating "technical" exceptions from "contractual" exceptions.

Our offer is valid for 90 days. Should you have any questions regarding our written proposal, our firm, or our team members, please do not hesitate to contact me at (928) 246-1616 (Cell).

Sincerely,
NICKLAUS ENGINEERING, INC.

Antonio Alvarez, PE
Vice President

SUMMARY OF QUALIFICATIONS AND EXPERIENCE

Founded in 1977 as a civil engineering and survey firm, Nicklaus is a corporation that started to support its clients in responsible and professional infrastructure development through a practical solutions approach in Architectural and Engineering (A/E).

Over four decades later, Nicklaus has rooted itself as a reliable **Disadvantaged Business Enterprise (DBE)** and **Woman Owned Small Business (WOSB)**, providing full-service engineering and architectural services to both the private and public sectors in Imperial County, Yuma County and across the United States. Nicklaus provided more than $27.5M in consulting services for local, state, and federal clients in 2023, providing **A/E Services** via On-Call Contracts for the City of El Centro, Imperial County, the United States Army Corps of Engineers, the US Air Force, the US Navy, Yuma International Airport, and US Customs and Border Protection on construction projects valued from local-level projects less than $1M to national-level contracts over $100M.

Our local presence has allowed us to build upon our knowledge of the unique issues and conditions in the Imperial Valley and assemble a team that brings exceptional expertise in Civil, Environmental, and Geotechnical Engineering.

FIRM LOCATION:

Our local office is at 1461 Main Street in El Centro, CA. In addition, our corporate office will support our local office from 1851 W. 24th Street in Yuma, AZ.

OWNER:

As the owner of Nicklaus, Ms. Stacy Gutierrez has a vested interest in the success of this contract. Ms. Gutierrez is a registered professional engineer (Environmental - Arizona) and Certified Industrial Hygienist (CIH) with over 20 years of design and construction experience.

LOCATION OF ANTICIPATED WORK:

Most of the work will be completed at our local office while supported by our corporate office, located at 1851 W. 24th Street, Suite 101, in Yuma, AZ.

Nicklaus has 109 employees, including registered civil and environmental engineers, civil designers, construction managers and inspectors, architects, environmental professionals, geotechnical laboratory technicians, and other technical and administrative support staff.

SUBCONSULTANT:

Our subconsultant is listed below with a brief description of their services provided:

DESERT SURVEYING & ENGINEERING, INC. (DSE) was founded locally by Gordon Olson, a registered Civil Engineer. Desert Surveying works with clients and public agencies in coordinating and processing project development from conceptual design and tentative mapping through the recordation of final maps for residential, commercial, and industrial projects and served as Acting City Surveyor for several cities in Southern California.

Qualifications and work experience for the following key staff members begin on page A-1 of this proposal:

Antonio Alvarez, PE	Project Manager/ Civil Engineer
Phillip Ramirez, PE	Resident Engineer
Alan Jorgensen	Architect
Stacy Gutierrez, PE, CIH	Environmental Engineer
Mohammad Joolazadeh, PE, GE	Geotechnical Engineer
Craig Chase, PG, CEG	Engineering Geologist
Steve Moran, CQM	Cost Estimator
Karla Be	Construction Inspector
Gordon Olson, PE, RLS	Land Surveyor Consultant

CLIENT REFERENCES:

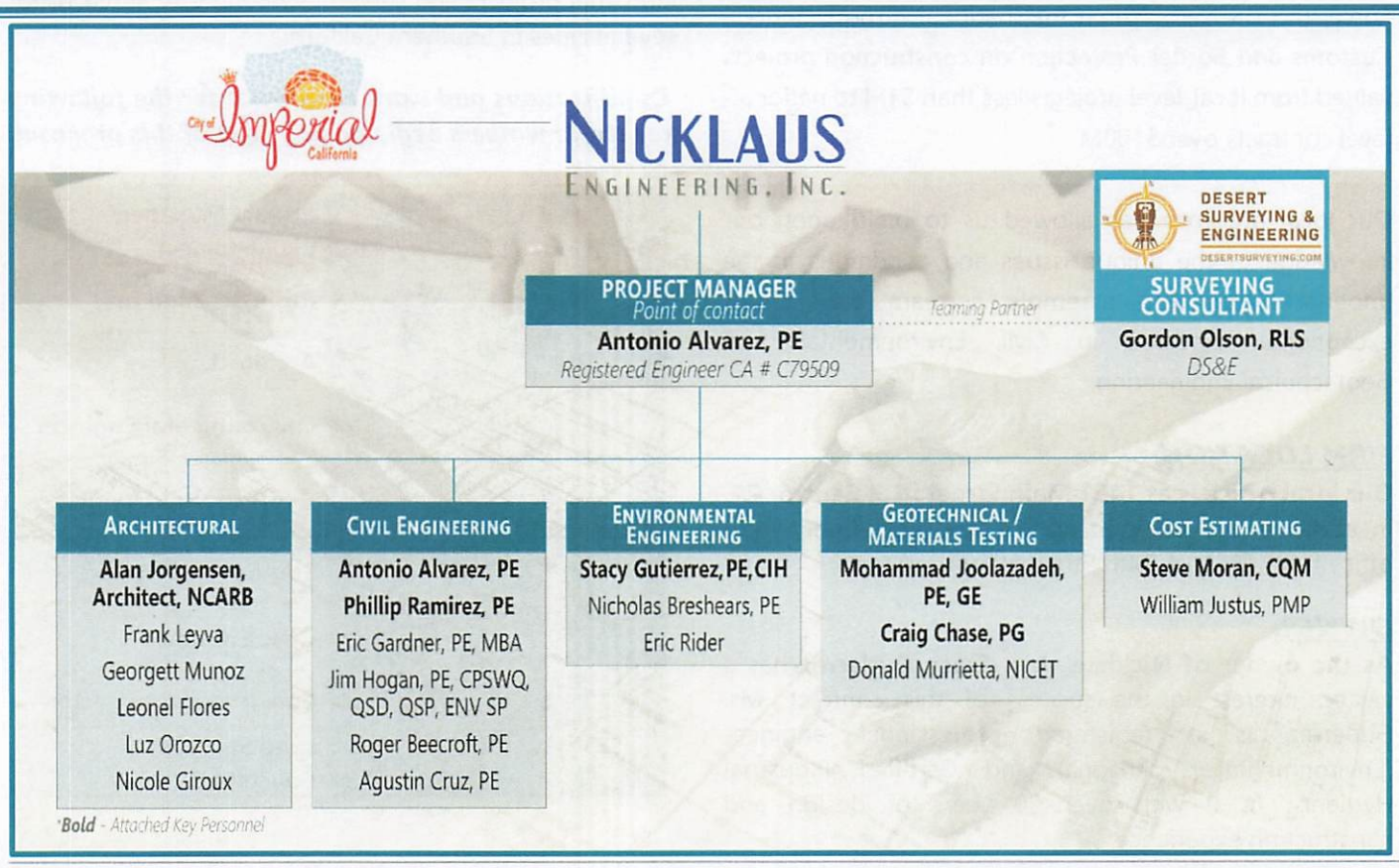
John Gay, PE
Director of Public Works
Imperial County Department of Public Works
PH: (442) 265-1818

Abraham Campos, PE
City Engineer/Public Works Dir.
City of El Centro Department of Public Works
PH: (760) 337-5182

Jade Padilla
Program Manager
Imperial County Workforce and Economic Development
PH: (442) 265-1104

Specific experience experience and qualifications begin on page 6 of this proposal:

1.	**Main Street Lighting & Other Improvements** **Design Engineering** El Centro, CA
2.	**On-Call Water & Wastewater Improvements** **Design Engineering** Winterhaven, CA
3.	**Gila Street Improvements** **Design Engineering** Yuma, AZ
4.	**22nd Street Improvements** **Design Engineering** Yuma, AZ
5.	**On-Call Water Treatment Plan Expansion** **Design Engineering** Wellton, AZ
6.	**Hawk Street Improvements** **Resident Engineering & Construction Inspection** Heber, CA
7.	**Winterhaven Sewer Force Main** **Design Engineering** Winterhaven, CA
8.	**El Centro Police Station** **Design Engineering** El Centro, CA
9.	**Cruickshank Road Illegal Disposal Site** **Resident Engineering & Construction Inspection** Imperial County and El Centro, CA
10.	**Quechan Community Building** **Design Enginering** Winterhaven, CA
11.	**As-Needed Geotechnical Engineering** **Geotechnical & Materials Testing** Imperial County, CA



APPENDIX A - KEY PERSONNEL QUALIFICATIONS

Antonio Alvarez, PE

Progect Manager / Civil Engineer

Mr. Alvarez is a former member of the United States Navy and has 19 years of civil and geotechnical engineering experience. His experience spans horizontal A/E design services, including pre-design assessments, feasibility and concept studies, investigations, soil engineering and seismic analysis, surveying and mapping, site design, value engineering, cost estimating, construction management and inspections, record drawings, and post-design review. Mr. Alvarez's responsibilities include coordination between the contractor and the respective design disciplines and stakeholders from the Notice to Proceed into construction and through to the Notice of Completion. His experience working on Construction Management projects includes RFI management, submittal management, change order management, quantity takeoff verification, progress payment review, labor compliance coordination, evaluation and documentation of as-builts, observation, weekly progress meetings, contract administration services as required to sufficiently warrant the construction has been accomplished in accordance with the plans, specifications, and codes; project records administration; and discipline(s) coordination.

RELEVANT EXPERIENCE:

MAIN STREET LIGHTING & OTHER IMPROVEMENTS HSIPL-5169 (043) | EL CENTRO, CA

Prepared Street improvement plans to construct sidewalks and necessary drainage facilities along the east side of Dogwood Road from Danenberg Drive to the South City Limits. Prepared a conceptual design report that included a drainage study on Dogwood Road, where the off-site improvements were constructed. Improvements also included Rectangular Rapid Flashing Beacons at various City of El Centro locations and pedestrian level lighting along Main Street and State Street downtown.

EL CENTRO POLICE STATION | EL CENTRO, CA

Nicklaus provided the civil design for a new City of El Centro Police Station. Services included the design of demolition, site, paving and grading, and utility plans. Mr. Alvarez was designer of record for the project, which included street side improvements along 11th Street.

CITY OF YUMA UTILITIES ADMIN COMPLEX | YUMA, AZ

The City of Yuma hired Nicklaus to provide architectural and engineering design services for a new 20,000 sq. ft. Utilities Department Administration Complex and Maintenance Yard. Served as the Civil Engineer and Geotechnical Engineer of Record for this project. Managed all geotechnical field and laboratory operations, prepared and stamped the geotechnical report, plans, and provided civil design recommendations. Oversaw all the civil, geotechnical, environmental, surveying, bidding, construction administration and inspection services for the project.

EDUCATION

B.S., Civil Engineering
San Diego State University

PROFESSIONAL REGISTRATIONS

Civil Engineering
CA #C79509
AZ #51919

RELEVANT TRAINING

CALTRANS Resident Engineer Academy

US Army Corps of Engineers-Construction Quality Management for Contractors (CQM)

Radiation Safety Officer Training

Nuclear Gauge Radiation Safety Training

ACI Field Technician Level 1

ACI Concrete Strength Testing Technician

PROFESSIONAL AFFILIATIONS

Society of American Military Engineers (SAME)

American Society of Civil Engineers (ASCE)

American Society of Professional Engineers (ASPE)

Arizona Airports Association (AZAA)

Phillip A Ramirez, PE

Resident Engineer

EDUCATION

B.S. Structural Engineering
University of California
San Diego

PROFESSIONAL REGISTRATIONS

Civil Engineering
CA #C91488

RELEVANT TRAINING

CALTRANS Resident Engineer Academy

EM 385-1-1 Certified

PROFESSIONAL AFFILIATIONS

ASCE American Society of Civil Engineers

Mr. Ramirez has worked for various public agencies, spanning more than 10 years of combined experience with the requirements for both private and public-funded construction projects. Mr. Ramirez's primary function as a resident engineer is to oversee the day-to-day operations of the civil, geotechnical, and inspection staff. His responsibilities include coordination between the contractor and the respective design disciplines and stakeholders from the Notice to Proceed into construction and through to the Notice of Completion. Mr. Ramirez's experience working on resident engineer projects includes RFI review, submittal review, change order review, quantity takeoff verification, progress payment review, labor compliance coordination, evaluation and documentation of as-builts, observation, weekly progress meetings; contract administration services as required to sufficiently warrant the construction has been accomplished in accordance with the plans, specifications, and codes; project records administration; and discipline(s) coordination.

RELEVANT EXPERIENCE:

NILAND MAIN STREET IMPROVEMENTS | NILAND, CA

The project consisted of rehabilitating the north side of Main St. between Highway 111 and Memphis Ave. The project includes demolishing the existing pavement section and installing a new pavement section, curb and gutter, driveways, and pedestrian facilities along Main St. between Highway 111 and Memphis Ave. Assistant Resident Engineer, which includes site inspections and documentation during the construction phase to verify compliance with the contract documents. He also reviews and processes pay applications and change orders, leads meetings, and coordinates submittals and RFI reviews.

WESTERN AVENUE IMPROVEMENTS | BRAWLEY, CA

This project included installing a roadway paving section, streetlights, water main line, storm drain main line, manholes, catch basins, pipelining of raw water channel, and pedestrian facilities (sidewalks and ramps). Served as the Resident Engineer as part of the engineering division staff, which included site inspections and revision of pertinent documents during the construction phase to verify compliance with funding sources, plans, specifications, and bid schedule. Duties also included reviewing and processing pay applications and change orders, leading the weekly meetings, and coordinating submittals and RFI reviews.

WILLEY RESERVOIR & NEW RIVER EROSION CONTROL | WESTMORLAND, CA

This project included the redesign of the shared embankment between Willey Reservoir and New River. Imperial Irrigation District engineering department proposed a sloped cut of the south side of New River with the installation of rip rap material along the slope. Served as the construction inspector as part of Imperial Irrigation District staff, which involved documenting material tickets, daily reports, coordination with contractors, keeping track of the project budget, and close-out documents.

Alan Jorgensen, Architect, NCARB

Senior Architect

Mr. Jorgensen has over 45 years of experience serving municipal, educational, government, health care, religious, commercial, and residential clients. His responsibilities include client service and marketing, contract negotiation, project management, design, construction documents, and construction administration. He has worked as a principal, office manager, designer, and project manager for firms located in Idaho, Utah, and Arizona, as well as his own practice. Mr. Jorgensen is certified by the National Council of Architectural Registration Boards and is registered to practice in California, Arizona, Nevada, Utah, and Texas. Over the course of his career, he has had experience with an extensive group of project types. Many of them have been very large, complex projects for which he has gained much experience working with and managing large and diverse project teams.

EDUCATION

Bachelor of Architecture (B Arch.)
Idaho State University

PROFESSIONAL REGISTRATIONS

Architecture
CA #C-31291
AZ #13592
NV #2062
Utah #119829-030
Texas #28799

RELEVANT TRAINING

National Council of Architectural Registration Boards (NCARB)

Military Former 2LT Idaho Army; National Guard

Combat Engineers

Armored Cavalry

RELEVANT EXPERIENCE:

CITY OF YUMA UTILITIES ADMINISTRATION BUILDING | YUMA, AZ
Responsible for providing senior professional oversight and review of the design work. A City Government Project was originally delivered using CMAR. However, the Owner changed to Design-Bid-Build delivery after the construction documents were completed. This required significant effort to accommodate a last-minute change in the project delivery method. The building houses administration, training, utility equipment work areas, and materials storage for the City of Yuma Utilities Management Department.

TOWN OF WELTON FIRE STATION EXPANSION AND RENOVATION | WELLTON, AZ
Responsible for providing senior professional oversight and review of the design work. It started as a basic operational garage and has been added on to several times. During the current addition, it was determined that the rest of the project needed to be upgraded to current building codes. Numerous cost challenges required adjustments to the project scope.

RENOVATIONS FOR YUMA COUNTY HEALTH DEPARTMENT | YUMA, AZ
New site grading and landscaping and renovation to repair mold and water damage to the building exterior. Principal-in-charge and was responsible for full services from design through construction administration.

NEW OFFICE BUILDING FOR YUMA COUNTY FARM BUREAU | YUMA, AZ
Significant design value, representing today's high-tech farming industry, is a key component of this new 3500 sf, Class A commercial office and conference/meeting center for the Yuma County Farm Bureau. Principal in charge and participated in the performance of all phases of the work.

Stacy Gutierrez, PE, CIH

Environmental Engineer

Ms. Gutierrez has over 28 years of technical experience managing environmental and civil engineering projects. She has a long history of regulatory compliance work, including being the lead engineer for landfill design and permitting. Her experience includes remediation system design, environmental assessments, Stormwater Pollution Prevention Plans (SWPPP), erosion and sediment control design, water and wastewater design, environmental assessments, asbestos and lead-based paint management, and full-service industrial hygiene services. Ms. Gutierrez is a Certified Industrial Hygienist and is EM385 certified for safety compliance. Her thorough understanding of job site activities as an Environmental Engineer, combined with her strong background in health and safety, offers a unique benefit to clients. Ms. Gutierrez has performed environmental engineering services for many clients, including Imperial County, City of El Centro, City of Yuma, Yuma County, City of San Luis, City of Somerton, the Quechan Indian Tribe, ADOT, Bureau of Indian Affairs, the Bureau of Land Management, and the Department of Defense.

EDUCATION

MS, Applied Science; Arizona State University

BS, Environmental Engineering; Cal Poly San Luis Obispo

PROFESSIONAL REGISTRATIONS

Environmental Engineering

AZ #36702
NV #22766
TX #133183
Certified Industrial Hygienist #9210

RELEVANT TRAINING

Certified Asbestos Consultant (CAC), USACE CQM Certified Qualified SWPPP Developer/Practitioner (QSD/QSP) #25158; Certified Prof. Stormwater Quality (CPSWQ); Qualified SWPPP Developer/Practitioner (QSD/QSP); EM385-1-1 Certified; OSHA 30hr Construction Safety & Health; OSHA 40hr HAZWOPER; OSHA 8hr HAZWOPER Supervisor; AHERA Asbestos Inspector/Management Planner/ Contractor/Supervisor/ Project Designer; Certified Asbestos Consultant (CAC); EPA Certified Lead Based; Paint Inspector /Assessor

RELEVANT EXPERIENCE:

CITY OF YUMA ON-CALL PROFESSIONAL ENVIRONMENTAL SERVICES | YUMA, AZ

Responsible for managing the contract to provide professional services to the City of Yuma through an existing "On-Call" contract that includes the following services: Asbestos Inspections, Lead-Based Paint Inspections/ Assessments, Indoor Air Quality Investigations, Industrial Hygiene Assessments, Environmental Site Assessments, Land Acquisition EAs for NEPA Compliance, UST Removals, Phase II Investigations (Site Sampling), Phase III Remediation, and Environmental Consultation.

WINTERHAVEN SEWER FORCE MAIN REPLACEMENT – 4TH AVE. BRIDGE | IMPERIAL COUNTY, CA

Responsible for managing this emergency sewer line replacement project for Imperial County. The sewer line serving the Winterhaven community extends from California to Arizona across the 4th Avenue Bridge. This sewer line crosses the Colorodo River, Bureau of Reclamation Drainage Easement, and the City of Yuma Pedestrian and Bike Path. Nicklaus was contacted when the sewer line began leaking raw sewage onto the pedestrian walkway below the bridge. Nicklaus was responsible for the investigation, design, permitting, and construction supervision for this sewer line replacement project. This project involved coordinantion and permitting with many agencies including Imperial County, Winterhaven Water District, Arizona Department of Transportation, Bureau of Reclamation, and the City of Yuma.

BUILDING 189 DRAINAGE IMPROVEMENTS | NAF EL CENTRO, CA

Managed this design/build project to improve drainage near Building 189 for Naval Air Facility (NAF) El Centro on the existing airfield. Served as Project Manager and was responsible for the overall planning and oversight of the design and construction. Her responsibilities included the coordination of appropriate personnel; responding to RFIs, weekly site visits, and review if final record documents.

Mohammad Joolazadeh PE, GE

Geotechnical Engineer

EDUCATION

MS, Geological Engineering, University of Idaho

BS, Geology, Pahlavi University

PROFESSIONAL REGISTRATIONS

Geotechnical Engineer

CA #2199

Civil Engineer

CA #43474
AZ #30739
NV #12622
CO #33946

RELEVANT CERTIFICATIONS

Advanced Certificate in Construction Management

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

Earthquake Engineering Research Institute (EERI)

Deep Foundations Institute (DFI)

American Society for Testing & Materials (ASTM)

Post-Tension Institute (PTI)

California Geotechnical Engineers Association (CGEA)

Mr. Joolazadeh has over 40 years of geotechnical engineering experience. He has worked on and managed a wide range of projects, including residential and small commercial developments, heavy industrial facilities, ports and harbors, tank farms, educational institutions, health organizations, and correctional facilities. Additionally, he has managed and participated in numerous forensic evaluations throughout California, Nevada, and Arizona. His administrative responsibilities have included business planning and technical, professional, and marketing duties. Specific responsibilities include contract preparation and administration, financial planning, and developing quality assurance programs.

RELEVANT EXPERIENCE

RECLAIM SUNSET PROJECT, SOUTHERN CALIFORNIA GAS COMPANY ALISO CANYON GAS STORAGE FACILITY | NORTHRIDGE, CA

Managed and performed Geotechnical investigation for the modifications and improvements required to comply with South Coast Air Quality Management District (SCAQMD) Rule.

MORENO VALLEY GAS COMPRESSOR STATION | MORENO VALLEY, CA

Managed and performed geotechnical investigation for the proposed new compressors and support of the gas distribution systems.
Client: Southern California Gas Company.

SDG&E LINE 1600 PLS AT RAINBOW METER STATION | TEMECULA, CA

Managed and performed a geotechnical investigation for the proposed new gas distribution system to the south of an existing Rainbow Meter Station.
Client: Southern California Gas Comp

NORTH NEEDLES COMPRESSOR STATION NO.21 | NEEDLES, CA

Managed and performed geotechnical investigation for the New Air Compressors and gas pipeline distribution system. Client: Southern California Gas Company.

GEOTECHNICAL INVESTIGATION FOR CRANE SUPPORT STRUCTURE BOEING FACILITY | HUNTINGTON BEACH, CA

Performed the geotechnical investigation and prepared geotechnical design criteria for constructing an independent support structure for two new 25-Ton cranes in Boeing Building 45.

Craig Chase, PG, CEG

Engineering Geologist

Mr. Chase has 30 years of project management and field experience in geotechnical and environmental engineering, focused on engineering geology, environmental geology, UST sites, geologic hazards, groundwater sampling, hydrogeology, construction defects, and solid waste management. Direct project management and field support of geologic/geotechnical and seismic hazard investigations for residential, commercial, and retail development, municipal infrastructure/modernization/rehabilitation projects, environmental site assessments and investigations, due diligence geotechnical reviews, and report preparation for geotechnical and environmental projects. Extensive field and project management experience, including geologic and geotechnical investigations for geologic/seismic hazards, including landslides, slope failures, earthquake damage, and flooding issues. Helped provide design and construction support for hillside dewatering/drainage devices for landslide stabilization, hydrology calculations, and groundwater/ liquefaction evaluations.

EDUCATION

B.S., Civil Engineering
San Diego State University
Environmental Science,
California State University

PROFESSIONAL REGISTRATIONS

Professional Geologist
CA #7045
AZ #36526
OR #G1952
TX #15077

Certified Engineering Geologist
CA #2225

RELEVANT TRAINING

Geological Society of America (GSA)

Association of Engineering Geologists (AEG)

OSHA 40hr HAZWOPER

OSHA 8hr HAZWOPER Refresher

OSHA 10hr Construction

OSHA Construction Confined Space

Nuclear Gauge Operator

Radiation Safety Officer

DHS Level I Antiterrorism Awareness

USACE EM 385-1-1

CPR/First Aid Certified

RELEVANT EXPERIENCE:

WATER DISTRIBUTION SYSTEM UPGRADES | WINTERHAVEN, CA
Performed and project-managed a geotechnical investigation to provide water treatment plant upgrades and replacement of the municipal water distribution system. Prepared geotechnical investigation report, including boring logs, figures, and presentation of laboratory data.

ASH MAIN CANAL CONCRETE LINING | CALIPATRIA, CA
Performed geotechnical investigation and provided geotechnical project management and support for the design and construction of a new concrete-lined irrigation channel, including geotechnical report preparation.

AIR COMMAND COMBAT BUILDING DEMOLITION | SAN BERNARDINO, CA
Provided as-needed support and construction management for the subject project which included a large, hardened cluster of buildings and outbuildings on the former Norton AFB, as well as the adjacent 80-acre parcel of utilities. The project scope included conducting geophysical and geotechnical surveys and providing construction management services to coordinate demolition, safety monitoring, and site demolition.

FEDEX MX HANGER FACILITY LOS ANGELES INTERNATIONAL AIRPORT | CA
Provided project management and geotechnical field support for the geotechnical investigation and during the performance of geotechnical testing and observation services. The project involved the demolition and replacement of the severely damaged portions of the concrete pad/aircraft parking support area covering an approximately 17.319-acre area adjacent to Building 7333 and runways 06R/24L at the FedEx Mx Hanger Facility. Following the demolition of the damaged pavement and site grading of the onsite soils, the new concrete pavement section was reinforced to support heavy cargo aircraft.

Steve Moran, CQM

Cost Estimator

Mr. Moran has been in the construction field for more than 26 years. He has served as a Project Manager, Estimator, Inspector, Site Superintendent, Health and Safety Manager, and Quality Control Manager in his construction career. As an Estimator, Mr. Moran has 24 years of experience as a commercial estimator preparing cost estimates using MII and PACES type of estimating programs such as Winest, Costworks, RSMeans databases, and other proprietary software for estimation of multi-discipline commercial and industrial construction projects. His experience includes multi-discipline material take-offs and purchasing. Mr. Moran has 12 years of specialized experience with Federal and State Government Contracts, including Single-Award Cost Plus and Award Fee, Cost Plus Fixed Fee, IDIQ, and Firm Fixed Price. He is experienced with Bid/Build, Design/Build and Design/Bid/Build construction contract methodologies, proposal development, construction cost estimation, and contract negotiation. He has estimated multiple projects for various horizontal and vertical construction projects for federal programs. His familiarity with every aspect of the construction industry has made him an expert in the industry, with the skills necessary to be an effective Estimator capable of successfully overseeing construction projects from the planning phase through final completion.

RELEVANT TRAINING

USACE Construction Quality Management for Contractors (CQM)

EM 385-1-1 40-Hour

40-hour HAZWOPER

OSHA 30-Hour Construction Safety and Health

CPR/AED and Basic First Aid

OSHA – Confined Space Entry Program

OSHA Fall Protection – Competent Person Certification

Spill Prevention Hazardous Waste Management Training

RELEVANT EXPERIENCE:

BUILDING 2210 RECONSTRUCTION, US ARMY YUMA PROVING GROUND | YUMA, AZ

Provided cost estimate of change orders consisting of mold remediation and reconstruction of building deficiencies of a 3,200 SF office area, repaving - drainage improvements of existing 18,000 SF building parking lot replacement of 5,300 SF concrete tank crossing and drainage and grading improvements to equipment yard and surrounding areas (25 acres) to include installation of a one new detention basin, two new retention basins, and modification of two existing detention basins.

RELOCATION OF AFRS COMMAND SECTION HVAC | JBSA, SAN ANTONIO, TX

Developed a detail cost estimate for each design submission (35%, 65%, 95% & 100%) using unit cost and assembly costs line items to develop the Independent Government Estimate (IGE) for the Government using RSMeans data base estimating software such as 4Clicks & RSMeans Online.

KOFA FIRING RANGE (KFR) UPGRADE SEWAGE LAGOON AT US ARMY YUMA PROVING GROUND | YUMA, AZ

Developed a cost estimate for a project to provide utility infrastructure improvements for the construction of one new 656,062-gallon facultative lagoon and one 365,200-gallon evaporative lagoon at the existing Kofa Firing Range sewage lagoon complex in compliance with the Arizona Department of Environmental Quality (ADEQ) individual Aquifer Protection Permit Significant Amendment and BADCT requirements.

Karla Be

Construction Inspector

EDUCATION
Bachelors of Architecture
Universidad Autonoma de BC (UABC)

RELEVANT TRAINING
EM 385-1-1 Certified

OSHA-40-hour HAZWOPER

CPR, Basic First Aid

Mrs. Be has seven years of general construction and design experience. Her experience includes enforcing building codes, quality control inspections, and construction inspections, preparing cost estimates, preparing change orders, building design, and site designs. Mrs. Be primary function as a construction inspector is to perform detailed inspections in general construction, such as road improvements, highway improvements, buildings, and facilities under construction or alteration. She records the time and material received and used in construction and assists in making and checking measurements, levels, and layouts. Ms. Be assists with daily reports, as-builts closeout binders, project records, and warranties to be in place at project completion.

RELEVANT EXPERIENCE:

HERITAGE TRACK HOME HOMES | IMPERIAL, CA
Oversaw the design and permitting process. Performed as the construction inspector and quality control during the construction phase, coordinating with local entities such as IID, SoCal Gas, Spectrum, and the City of Imperial.

NILAND MAIN ST. IMPROVEMENT | NILAND, CA
Provided site inspections and documenting work progress during construction to verify compliance with the contract documents. Generated daily reports, leads weekly meetings, and coordinates submittals and RFI reviews.

FRYE CHAPEL | IMPERIAL, CA
Provided coordination between client/agencies,estimates and change orders, all closeout documents, including As-Builts, daily/weekly reports, labor compliance closeout, approval of pay applications, submittals, and RFIs.

Gordon O. Olson, PE, PLS

Land Surveyor Consultant

DESERT SURVEYING & ENGINEERING
DESERTSURVEYING.COM

EDUCATION
B.S. Civil Engineering,
University of North Dakota

PROFESSIONAL REGISTRATIONS
Civil Engineering:
CA #50377
AZ #25985
NM #18839

PROFESSIONAL LAND SURVEYOR
CA #7107
AZ #27748
NM #19299

Mr. Olson manages the production of all survey mapping and engineering design of DSE's projects, including commercial, residential, and industrial projects. Responsible for the preparation of Tentative Maps, Tract Maps, Grading and Improvement Plans, Utility Plans, Record of Survey Plats, and A.L.T.A. Surveys. Conducts research and evaluates land title documents and information required for fieldwork. He plans, schedules, and analyzes the work of survey crews. Interacts with other professionals, including County, City, and State officials, attorneys, and title officers in the tracking of projects through various entitlement, permitting, plan check, and recordation processes. He prepares proposals for Professional Engineering and Land Surveying services. He has provided On-Call services as Acting City Land Surveyor for the City of Imperial and City of Brawley and has conducted technical reviews of Final Tract Maps and Parcel Maps.

RELEVANT EXPERIENCE:

- **PLAN CHECK SERVICES** | City of Imperial and City of Brawley, CA
- **PIONEERS MEMORIAL HOSP. - WOMENS CENTER EXPANSION** | Brawley, CA
- **ERMC - HOSPITAL EXPANSION PROJECT** | El Centro, CA
- **IMPERIAL COUNTY-PALO VERDE PARK IMPROVTS PROJECT** | Palo Verde, CA
- **CHELSEA INVESTMENTS CO - SECTION 8 HOUSING PROJECTS** | EL Centro, Brawley, Imperial, and Holtville, CA

QUALIFICATIONS AND EXPERIENCE

CLIENT:
City of El Centro

CONTACT PERSON:
Abraham Campos, PE,
Public Works Director
(760) 337-5182
acampos@cityofelcentro.org

SCOPE ELEMENTS:
- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Bid Assistance*
- ✓ *RFI Assistance*
- ✓ *Review & Appr. Addenda*

CONTRACT VALUE:
$96,690

CONSTRUCTION VALUE:
$1.8M

1. Main Street Lighting and Other Improvements HSIPL-5169 (043)

El Centro, CA

The City of El Centro retained Nicklaus to perform professional civil design services for a Highway Safety Improvement Program (HSIP) project.

This project consisted of preparing street improvement plans for the construction of sidewalks and necessary drainage facilities along the east side of Dogwood Avenue between Danenberg Drive and the south city limits along the out lots of the Imperial Valley Mall.

Evaluation of the site indicated that stormwater piping was required, and the existing retention basin at the southeast corner of Dogwood and Danenberg needed to be rehabilitated and re-sized.

Construction of sidewalks, and necessary drainage facilities along the east side of Dogwood Avenue between Danenberg Drive and the south city limits along the out lots of the Imperial Valley Mall.

The project was combined with two other El Centro area projects, which included street lighting with pedestrian level lighting installed on Main Street and State Street between 4th Street and 8th Street and enhanced pedestrian crossings consisting of solar-powered rectangular rapid flashing beacons at four separate intersections within the El Centro city limits.

Additionally, Nicklaus was contracted to perform all pre-design services, including a topographic survey, using their in-house staff and equipment. Nicklaus provided bidding support and assisted with construction administration support.

CLIENT:
Winterhaven Water District

CONTACT PERSON:
Rick Miller, General Manager, WCWD
(928) 920-9056
whavenca@gmail.com

SCOPE ELEMENTS:

- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Bid Assistance*
- ✓ *Attend Pre-Construction Meeting*
- ✓ *RFI Assistance*
- ✓ *Design Schedule & Qual. Control*
- ✓ *Attend Design Meetings*
- ✓ *Review & Appr. Addenda & Clarity*

CONTRACT VALUE:
$133,400

CONSTRUCTION VALUE:
$462,700

2. On-Call Professional Engineering Water & Wastewater Improvements

Winterhaven, CA

Nicklaus has acted as the primary design consultant for the Winterhaven Water District for the past 30 years..

Over this period, Nicklaus has provided a wide range of services, including the design and subsequent retrofits of the water treatment plant, water distribution system, and sewer collection system. Additionally, Nicklaus has provided emergency support to the WWD on multiple occasions. Most recently, Nicklaus provided design services to upgrade the water distribution and sewer collection systems.

In addition, Nicklaus developed a model of the existing water distribution system to redesign the existing hydro-pneumatic tank that surpassed its usable life and provided a new pump station with variable frequency drive pumps to improve the system efficiency. The new pump station design includes a new control panel with an auto dialer system and shade structure. In addition, the final water system upgrade will also involve replacing an existing groundwater well pump and controls.

Finally, Nicklaus developed design plans for the sewer collection system for two new sewer manholes and a replacement control panel with an auto-dialer system for the lift station. These projects demonstrated Nicklaus' ability to provide engineering support for Winterhaven's water and wastewater systems on an as-needed basis and our ability to work with limited grant funds.
Due to the aging infrastructure and funding limitations, Nicklaus utilized the existing plant setup and only added new components essential to the plant, reducing construction costs and improving efficiency.

CLIENT:
City of Yuma

CONTACT PERSON:
Dave Wostenberg,
Director of Engineering
(928) 373-5000
david wostenberg@yumaaz.gov

SCOPE ELEMENTS:
- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Bid Assistance*
- ✓ *Periodic Field Reviews*
- ✓ *Design Schedule & Qual. Control*
- ✓ *Attend Design Meetings*
- ✓ *Review & Appr. Addenda & Clarity*

CONTRACT VALUE:
$66,400

CONSTRUCTION VALUE:
$1.2M

3. City of Yuma Gila Street Improvements

Yuma, AZ

The Gila Street Improvements project consisted of improvements along four separate streets located near downtown Yuma..

The Gila Street Improvements project consisted of improvements along four separate streets near downtown Yuma. The design elements included the following:

- Design of approximately 1,400 tons of ½" and ¾ "Hot Mix asphalt pavement, 4,500 tons of ABC base, and engineered subgrade. The design included the mill and overlay on two separate streets and complete reconstruction on one street, curb to curb.
- Design of striping and pavement markings.
- Design of 4 new ADA-compliant sidewalk ramps.
- Evaluation and replacement of distressed Portland cement concrete sidewalk slabs and curb and gutter.
- Demolition of approximately 800 LF of 8" PVC sewer line, 30 LF of 30" DIP waterline, cap, and a 16" CA waterline abandonment.
- Design of 800 LF of 8" PVC sewer main, associated laterals, and 6 sanitary sewer manholes. Sewer design included bypass requirements for bypass pumping operations.
- Design of 300 LF of 8" PVC water main and associated laterals.

Nicklaus completed design development and construction plans, including plans and profiles, paving and grading plans, striping plans, phasing plans, and associated details. In addition, all pre-design services were completed by Nicklaus, including the Topographic Survey, Geotechnical Investigation, and the coordination of utility locate services.

CLIENT:
City of Yuma

CONTACT PERSON:
Dave Wostenberg,
Director of Engineering
(928) 373-5000
david wostenberg@yumaaz.gov

SCOPE ELEMENTS:

- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Bid Assistance*
- ✓ *Periodic Field Reviews*
- ✓ *Design Schedule & Qual. Control*
- ✓ *Attend Design Meetings*
- ✓ *Review & Appr. Addenda & Clarity*

CONTRACT VALUE:
$42,575

CONSTRUCTION VALUE:
$645,859

4. City of Yuma 22nd Street Pavement and Waterline Improvements

Yuma, AZ

The project is located on City of Yuma 22nd Street between Avenue A and 4th Avenue within the City of Yuma city limits.

The City of Yuma hired Nicklaus through an On-Call contract to provide design services for the 22nd Street Improvements project. Services included preparing the geotechnical report, construction plans, bid documents, specifications, and cost estimates.

The project is located between Avenue A and 4th Avenue in the City of Yuma. 22nd Street services the main U.S. Post Office for Yuma County, Sanguinetti Memorial Park, Woodard Jr. High School, commercial businesses, and residential subdivisions in this area. Since heavy use of 22nd Street was expected to continue, it was essential for it to remain a reliable route for motorists and commercial traffic.

This project aimed to improve the water distribution system and roadway surface to meet current and future water and traffic demands. This project consisted of removing and replacing approximately one-half mile of existing AC pavement and ABC and replacing the existing curb, gutter, and sidewalk. In addition, the project included the capping and abandoning of existing 4" and 6" concrete asbestos water mains, the installation of approximately one-half mile of new 8" C900 Class 150 (DR18) water main along with new fire hydrants, water services, signing, pavement markings, and associated appurtenances.

CLIENT:
City of Wellton

CONTACT PERSON:
Rodney Rinehart, Retired Town Manager
(928) 210-6826
rodneyrinehart@somertonaz.gov

SCOPE ELEMENTS:

- ✓ Records Research
- ✓ Permit Documentation Prep
- ✓ Field Survey & Topo Survey
- ✓ Plans, Specs & Estimates (PS&E)
- ✓ Plan Plotting
- ✓ Sealed Construction Documents
- ✓ Bid Assistance
- ✓ Attend Pre-Construction Meeting
- ✓ RFI Assistance
- ✓ Periodic Field Reviews
- ✓ Design Schedule & Qual. Control
- ✓ Attend Design Meetings
- ✓ Review & Appr. Addenda & Clarity

CONTRACT VALUE:
$75,191

CONSTRUCTION VALUE:
$696,749

5. Town of Wellton On-Call Water Treatment Plant Expansion

Wellton, AZ

Nicklaus has designed numerous infrastructure facilities for the Town, including water treatment plant upgrades. One of these is the expansion of the Town of Wellton Water Treatment Plant.

Nicklaus has been the Town Engineer for the Town of Wellton for over 30 years.

The expansion included the addition of a 600,000 gallon ground storage tank with all related appurtenances, including foundation design, steel tank, site piping, and connection to the existing water filtration system.

Also included was the addition of a new filtration system for six new filtration tanks with related piping for connection to clarified water, pumping station, and backwash connection. The project included a topographic survey, geotechnical investigation, piping plan, and all related details for the tank and filter system. Nicklaus handled all permitting with the Arizona Department of Environmental Quality (ADEQ) for the water plant expansion. Nicklaus also assisted the town by putting the project out to bid and selecting the most qualified contractor.

Nicklaus supervised the construction of the water treatment plant expansion for the Town of Wellton, provided construction staking and quality control testing, and updated the facility's masterplan. The project was successfully designed and constructed, demonstrating Nicklaus' ability to design and manage the construction of a municipal water improvement project.

CLIENT:
Imperial County Department of Public Works

CONTACT PERSON:
Veronica Atondo, PE, Deputy Director of Public Works
(442) 265-1818
veronicaatondo@co.imperial.ca.us

SCOPE ELEMENTS:
- ✓ *Preconstruction Meeting*
- ✓ *Weekly Meetings*
- ✓ *Schedule Management*
- ✓ *Cost Control*
- ✓ *Submittal Management*
- ✓ *Change Order Management*
- ✓ *Request for Information Management*
- ✓ *Quality Control*
- ✓ *Daily Inspection*
- ✓ *Observe Construction Materials & Methods*
- ✓ *Permit & Environmental Compliance*
- ✓ *Progress Payment Management*
- ✓ *Monthly Status Report*
- ✓ *Project Close-out*

CONTRACT VALUE:
$32,219

CONSTRUCTION VALUE:
$285,539

6. Hawk Street Improvements

Heber, CA

Nicklaus discovered the existing roadway section was not as described in the construction documents, leading to project quantity underruns.

Nicklaus received a Task Order to provide Resident Engineering and Construction Inspection Services for the Hawk Street Improvements Project under an existing On-Call contract with Imperial County. The General Contractor's (GC) scope of work for the Hawk Street Improvement Project included reconstructing the roadway with 2" of conventional Asphalt Concrete (AC) cap over 1" of AC leveling course, fiberglass/polymer matrix, dig-outs, crack cleaning, and filling, construction signs and paint striping and signage. The length of the road improvements covered approximately 0.29 miles. All work for the project followed the May 2006 Caltrans Standard Specifications, project specifications, and special provisions.

Nicklaus performed pre-construction activities, including coordinating and managing pre-construction meetings with representatives from Imperial County, GC Quality Control Material Testing Consultant, Engineer of Record, and Heber Public Utilities District. Construction services included full-time construction inspection, daily and weekly reporting to Imperial County, and weekly safety and progress meetings with the GC.

Nicklaus discovered that the existing roadway section was not as described in the construction documents, leading to project quantity underruns. Additionally, as dig-out operations began, Nicklaus discovered the existing roadway section was not as described in the construction documents, leading to project quantity underruns. Nicklaus documented measurements with the GC and used the daily reports to help avoid potential conflicts with the Contractor's payment requests.

Nicklaus identified additional areas with failed subgrade, marked the areas for removal while maintaining the overall quantity underruns, and provided pre-final and final walkthrough services with Imperial County and the GC, noting all punch list items. Nicklaus worked with the GC and Imperial County to close the project post-construction, including reviewing and approving the final pay application, retention pay application, As-Builts, closeout documents, and final report.

CLIENT:
Town of Winterhaven

CONTACT PERSON:
Rick Miller
(928) 920-9056
rick@sunstatees.com

SCOPE ELEMENTS:

- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Design Schedule & Qual. Control*
- ✓ *Attend Design Meetings*

CONTRACT VALUE:
$346,400

CONSTRUCTION VALUE:
$1.8M (est.)

7. Winterhaven Sewer Force Main Replacement 4th Avenue Bridge

Winterhaven, CA

The force main project consisted of one mile of 8" ductile iron pipe connecting the Winterhaven Water District (WWD) Sewer Lift Station to the City of Yuma Sewer System and included three bridge crossings; the California Waste Way Bridge, the I-8 Over-Crossing Bridge, and the Colorado River Bridge..

Nicklaus provided design and construction services for a corrosion failure to a section of the sewer force main suspended from the Colorado River Crossing Bridge. The pipeline failure resulted in a raw sewage release beneath the bridge onto the City of Yuma pedestrian pathway.

Nicklaus provided emergency design and repair services to expedite service recovery replacing approximately 170 feet of failed ductile iron pipe with high-density polyethylene pipe with all necessary appurtenances. During the design and repair process, it was determined that the corrosion was more extensive than previously suspected. Nicklaus provided timely design-build assistance to eliminate the immediate concern and offer detailed recommendations for WWD's path forward. As a long-term solution, Nicklaus provided design services for the three sections of force main noted above based on recommendations provided during the initial investigation.

In addition to the design work, Nicklaus coordinated with the Border Environmental Cooperation Commission to develop a United States Department of Agriculture Preliminary Engineering Report for Rural Development of Wastewater Facilities in California to aid WWD and Imperial County in obtaining grant funding for this project. The design consisted of coordination and permitting with the WWD, Imperial County, Bureau of Reclamation, CALTRANS, Arizona Department of Transportation, City of Yuma, and Yuma County. Nicklaus designed the project's next phase, which involved the replacement of 1,325 LF of sewer force main. Our team worked with the Town of Winterhaven to complete this project as a design/build, eliminating 60 days of additional sewage pumping from the failed pipeline, providing a cost savings of approximately $180,000.

CLIENT:
City of El Centro
Police Department / Arrington
Watkins Architects, Inc. (Architect)

CONTACT PERSON:
Abraham Campos, PE
City Engineer/Public Works Director
(760) 337-5182

SCOPE ELEMENTS:
- ✓ *Records Research*
- ✓ *Permit Documentation Prep*
- ✓ *Field Survey & Topo Survey*
- ✓ *Plans, Specs & Estimates (PS&E)*
- ✓ *Plan Plotting*
- ✓ *Sealed Construction Documents*
- ✓ *Bid Assistance*

RFI Assistance

CONTRACT VALUE:
$232,825

CONSTRUCTION VALUE:
$39M

YEAR COMPLETED:
2022

8. City of El Centro Police Station

El Centro, CA

Nicklaus was part of a design team to provide engineering services for a new Police Station for the City of El Centro. The project was constructed in two phases and occupies the full city block where the previous station was located. The phasing plan was developed to enable the police department to remain in portions of the building until the new police headquarters were completed. Phase I included a two-story main police station, a new garage, and the realignment and narrowing of 11th Street to provide one-way traffic. Phase II entailed the construction of a two-story police support building.

The station includes a public lobby, a community meeting/multipurpose training room, the 911 emergency communications center, suspect processing, administration offices, records storage and a fitness room. The Police Support Building houses the fingerprint laboratory, evidence storage, K-9 faciltities, and other police support areas.

Nicklaus provided pre-development coordination services, which included coordination with architect, project manager, review of existing docmentation, and attendance to pre-development and partnering meetings with desing team, building owner, and City officials. As part of the topographic survey, Nickalus researched existing survey records and conducted a UAV flight to collect topography data on the site to generate contours and spot elevations. Nicklaus prepared the civil design plans for the project. Plans included site demolition, site plan, paving and grading, utility connection and relocation, stormwater managements, erosion and pollution control, and offsite improvements. Particularly challenging was meeting stormwater onsite retention requirements. The size of the parcel as well as the Police Department requirements for the site impeded installing a basin and transporting runoff to the municipal storm water collection system was not feasible. Nicklaus implemented an innovative method for stormwater retention consisting of the installation of Stormtech SC-310 chamber system.

Nicklaus provided construction administration services, including attending pre-bid meetings, responding to Requests for Information during bidding, attending pre-construction meetings, responding to RFIs during construction, review submittals, and review as-built drawings prepared by the general contractor.

CLIENT:
Imperial County Department of Public Works

CONTACT PERSON:
John A. Gay, PE, Director of Public Works
(442) 265-1818
johngay@co.imperial. ca.us

SCOPE ELEMENTS:
- ✓ *Constructability Review*
- ✓ *Preconstruction Meeting*
- ✓ *Weekly Meetings*
- ✓ *Schedule Management*
- ✓ *Cost Control*
- ✓ *Submittal Management*
- ✓ *Change Order Management*
- ✓ *Request for Information Management*
- ✓ *Quality Control*
- ✓ *Daily Inspection*
- ✓ *Observe Construction Materials & Methods*
- ✓ *Permit & Environmental Compliance*
- ✓ *Progress Payment Management*
- ✓ *Monthly Status Report*
- ✓ *Project Close-out*

CONTRACT VALUE:
$446,477
CONSTRUCTION VALUE:
$7,986,162

9. Clean Closure of Cruickshank Road Illegal Disposal Site; County Project No. 5680SW

El Centro, CA, and Imperial County, CA

The site was previously impacted with waste, generally composed of broken glass, tile, bricks, concrete, tires, and metallic waste.

The Cruickshank Road Illegal Disposal Site (CRIDS) is a former illegal disposal area consisting of approximately 9 acres owned by Imperial County and 34 acres owned by the City of El Centro.

Nicklaus was contracted to provide Resident Engineer and Construction Inspection Services for the site remediation. Services included the following:

- Client consultation and facilitation of the pre-construction meeting
- Continuous on-site inspection during construction
- Facilitation of weekly contractor meetings
- Review and approval of payment applications
- Review and logging of change orders, submittals, RFIs, and material testing data
- Labor Compliance
- Coordination of the pre-final and final inspections
- Completion of a project summary report with closeout documents.

Nicklaus played a significant role in pre-construction activities, including reviewing and commenting on the Contractor's submitted Work Plan. During the review, it was apparent to Nicklaus that the Contractor's interpretation of the Contract Documents varied from the designer's intent. Our experts in regulatory compliance and environmental remediation helped untangle the differences and guide both the Contractor and Stakeholders to a tangible agreement that is in keeping with the intention of the contract and acceptable to the regulatory agencies.

Nicklaus consulted with the Imperial County Department of Public Works (ICDPW) during their negotiations with the Contractor and, through the Change Order process, assisted the ICDPW in developing a testing program agreeable to the City of El Centro, Imperial County, Local Enforcement Agency (LEA), and the Designer of Record. In addition, Nicklaus worked closely with the LEA to ensure they were on board with the proposed contractor plan and that strict adherence to Imperial County Air Pollution Control District rules was met.

CLIENT:
Quechan Housing Authority

CONTACT PERSON:
Hector Bermudez, Development Coordinator
(928) 580-0843
hbermudez@quechanhousing.org

SCOPE ELEMENTS:
- ✓ *Constructability Review*
- ✓ *Preconstruction Meeting*
- ✓ *Weekly Meetings*
- ✓ *Schedule Management*
- ✓ *Cost Control*
- ✓ *Submittal Management*
- ✓ *Change Order Management*
- ✓ *Request for Information Management*
- ✓ *Quality Control*
- ✓ *Observe Construction Materials & Methods*
- ✓ *Permit & Environmental Compliance*
- ✓ *Progress Payment Management*
- ✓ *Monthly Status Report*
- ✓ *Project Close-out*

CONTRACT VALUE:
$98,355

CONSTRUCTION VALUE:
$975,378

10. Quechan Housing Authority Community Building

El Centro, CA

The Quechan Housing Authority (QHA) pursued the enhancement of the Tribal housing community with the construction of a new Community Building in Winterhaven, CA.

The Quechan Housing Authority (QHA) constructed a new Community Building in Winterhaven, CA funded primarily by Low Income Housing Tax Credits

Nicklaus was selected as the A/E firm to complete construction documents and specifications, assist QHA during the bidding process, and provide management and construction administration services during construction. The project consists of a 3,200 sf building with a lobby, office/ administrative area, restrooms, classroom, a small kitchen, and a large community room. The building concept ties strongly with the project site, situated on a north/south axis which acknowledges the Quechan's strong connection to the Colorado River to the south and a significant landmark to the Tribe's cultural history to the north. The design embraces the initiatives of QHA by creating an intersection of culture, history and tradition with progress, learning and future generations. The Community Room creates an inviting gathering place for residents with a covered patio designed to allow for year-round use by close consideration of solar studies. The new facility and outdoor gathering spaces will be utilized for local community events, activity gatherings and festivities, thus becoming a great enhancement and destination point for the community. Nicklaus oriented the building to also allow for means of passively managing heat gain, utilizing double stud walls, and overhang depths to mitigate direct sunlight on glazing. Traditional Quechan construction methods are emulated with an exaggerated statement stone wall at the entry and sophisticated lighting details in the lobby corridor provide a blank canvas to display items of historic and cultural value. Modern touches were added to the building with the copper tone metal paneling accents. The Community Room creates an inviting gathering place for residents with a covered patio designed with careful consideration of solar studies to allow for year-round use.

CLIENT:
Imperial Irrigation District
Water Department
Engineering Services

CONTACT PERSON:
Jose Sandoval,
Department Analyst
(760) 339-9299
jasandoval@iid.com

SCOPE ELEMENTS:
- ✓ *Records Research*
- ✓ *Attend Pre-Construction Meeting*
- ✓ *RFI Assistance*

CONTRACT VALUE:
Varies by Task Order ($300k Max)

CONSTRUCTION VALUE:
N/A

11. As-Needed Geotechnical Engineering IID Facilities, Canals, & Drains

Imperial County, CA

The IID contract includes general geotechnical services and projects requiring fast-track support to satisfy scheduling constraints and emergent needs for the benefit of their customers.

Nicklaus is in the second On-Call Contract and has been awarded over 20 work orders over the years. Several completed geotechnical support work orders include:

The Imperial Irrigation District (IID) contracted Nicklaus to provide as-needed geotechnical engineering and technical expertise for a variety of potential facility, canal and drain projects within their service area.

Dahlia Drainpipe:
The project scope included the removal of an existing pipe and the installation of approximately 540 feet of 42-inch diameter pipe at the south end and 134 feet of 36-inch diameter pipe at the north end of the plant site. Nicklaus's scope of work included monitoring earthwork, material and compaction testing during construction, and reporting for quality control of the new pipe installation.

Pear Ninth Street Ditch Canal:
The project included pipelining the existing unlined Pear Ninth Street Ditch Canal for an approximate length of 328 feet to accommodate for the widening improvement of Ninth Street planned by the City of Holtville. Nicklaus was tasked with providing geotechnical engineering and construction materials testing services during the design and construction phases.

Dahlia Canal Pipeline:
The project replaced approximately 248 feet of existing unreinforced concrete pipe with 72" rubber gasket-reinforced concrete pipe (RGRCP). Nicklaus's scope of work included earthwork, material and compaction testing for pipe replacement, sampling and analysis of the proposed source of import fill materials, and providing recommendations regarding the suitability of the material for RCP pipeline backfill import based on approved construction documents.

ANALYSIS OF EFFORT/METHODOLOGY

Proposed Method to Perform Work to Address Scope of Work

Nicklaus has the proven internal processes to initiate, conduct, and finalize task orders in a cost-effective, high-quality manner to achieve the City of Imperial's requirements and expectations.

The City of Imperial continues to implement its improvement programs to support existing and future infrastructure. It needs a local, technically diverse, and proven team with a flexible, deep bench of resources that can quickly mobilize and deliver multiple, simultaneous task orders without delay. With Nicklaus' partnering history with their selected team members and successful delivery of both single-procurement and on-call services – coupled with the in-depth experience of our Project Manager and team leaders – we are confident in our ability to promptly initiate and successfully complete any task order request from the City of Imperial.

To facilitate this, we will employ a proven delivery approach developed for on-call services focusing on a comprehensive task order development process, continuous communication, and reliable implementation. The Nicklaus Program Manager, Antonio Alvarez, P.E., will lead our team and be the primary contact with the City of Imperial. Based on the tasks requested by the City of Imperial, Nicklaus will engage the best team within the Nicklaus partnership to provide the most qualified team members for each service area.

Nicklaus Will Quickly Mobilize and Deliver upon Request without Delay

Road, Traffic, and Mapping Experts Able to Solve Critical Challenges

To support your needs and meet these challenges over the life of this contract, Nicklaus will provide an integrated project team of subject matter experts specifically tailored to the assignment and situation.

Our team brings the expertise and experience to provide on-call project management, planning, design, construction management, and emergency response services for your projects. In addition, Nicklaus' management team is focused on providing outstanding professional services to the City of Imperial. As a result, we can provide a fully integrated project team to address your project needs for this RFP.

a) **Soil and Geotechnical Engineering Services**

Our team performs field services, seismic fault investigations, dewatering development, foundation engineering, and ground-penetrating surveys. In addition to our services, Nicklaus is unique in that we have the in-house capability to provide geotechnical laboratory testing and drilling services.

b) **Roadway and Traffic Engineering Services**

Our team is experienced in performing staged traffic handling plans, signal designs, and Americans with Disabilities Act compliance design services.

Our team also has specialized expertise in performing design services for roadways, including developing rigid and flexible pavement systems and unpaved roads and evaluating and calculating Pavement Condition Indices using Paver 7.

In addition, we have cost estimators on staff, experts in developing cost factors rooted in relevant historical data and inclusive of each road system component, whether the project includes localized stopgap, localized preventative, or global preventative repairs.

c) **Surveying Services and Right-Of-Way Engineering**

As required, key sub-consultants will be used to augment the Nicklaus in-house specialized services.

d) **Civil Engineering Services**

Our team performs in-house civil engineering services,

including site development, hydrology analyses/drainage design, roadway engineering, and general civil engineering needs. In addition to our civil engineering services, our team provides planning studies, economic analyses, and supporting business case/life cycle analyses. Bidding, construction support, and project closeout services are included in all engineering efforts as may be required to fulfill the entire project life span from planning to construction.

e) Agency Permitting Services

Our team has in-house capabilities to gather the documentation required for encroachment, environmental, or other agency permits.

Successfully Managing a Task Order-Based Contract

As-needed services contracts, by design, are intended to provide the City of Imperial with a readily available contracting vehicle to address specific tasks, studies, and projects and bypass the rigorous/time-consuming RFP process. Nicklaus fully understands the flexibility required to fulfill the needs of the City of Imperial.

Figure 1 illustrates our typical four-step approach to Task Order development, execution, & management: Define, Communicate, Incorporate, and Deliver.

Step 1 – Define

A Task Order review ensures a thorough understanding of the needs of the project and the goals of the City of Imperial ▼

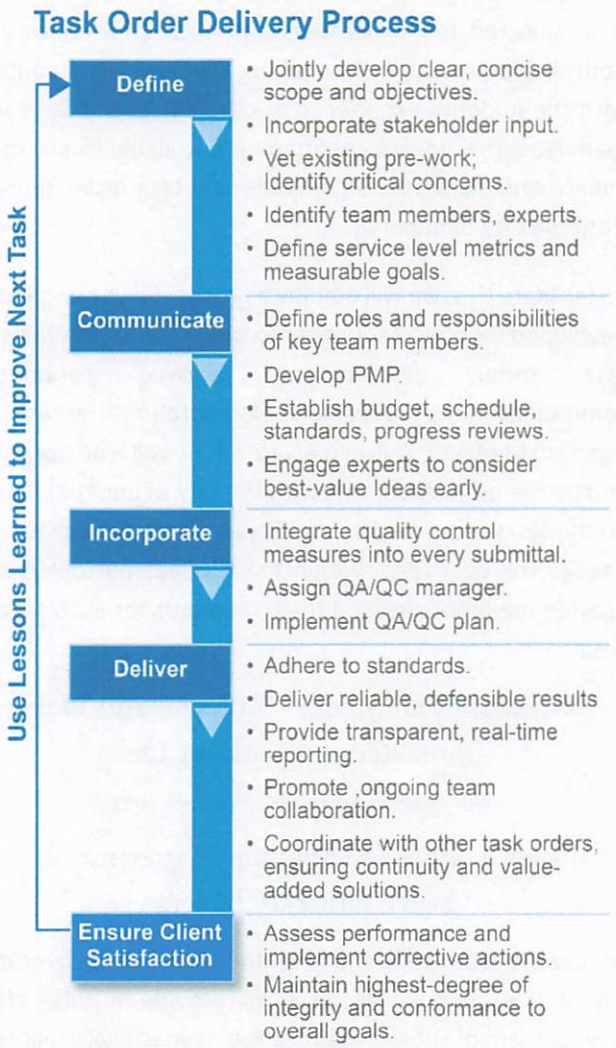
Upon notification of a pending Task Order assignment, our Nicklaus project manager will work jointly with the City of Imperial and our internal experts to develop a project team that meets the specific tasks' unique needs.

Nicklaus intends to start the City of Imperial /Consultant partnership early in the Task Order development process by working with the City of Imperial representatives to fully define the goals and timeline required for a project and task assignment.

Nicklaus will establish the internal work team, identify additional stakeholders, and work with the City of Imperial staff and the pertinent team members to further refine the scope of services and work schedule and develop the appropriate level of effort.

Once the Task Order scope of services is established, the Nicklaus team will develop the Work Breakdown Structure, which defines the specific elements of work, and prepare a draft Project Management Plan (PMP), which begins our project communication process.

Figure 1: Nicklaus will use a standard task order delivery process to ensure consistent task order definition, communication, and delivery standards.



Step 2 – Communicate

Established lines of communication provide easy decision-making and seamless task order execution

The PMP is a key document in the project communication process. It provides the project team with specific and measurable goals, assignments, and expectations. The PMP is also considered a "living document" and will be adjusted, revised, and distributed to the entire project team as new issues and solutions are identified during the execution phase of the project and/or task assignment. Key elements of the PMP include:

- ✓ Team roles and responsibilities
- ✓ Critical technical needs and expertise
- ✓ Draft scope and schedule
- ✓ Work breakdown structure (WBS)
- ✓ Lines of communication
- ✓ Adherence to standards and procedures
- ✓ Quality assurance/quality control process
- ✓ Risk identification and documentation
- ✓ Subconsultant involvement and management

Nicklaus will finalize the overall scope of services and budget required to accomplish the assigned project and/or tasks based on the information presented in the PMP. Communication is key to collaborating and identifying creative, innovative ideas that may result in cost savings, energy efficiencies, and sustainable features and maintain the project's overall schedule and budget.

Therefore, as part of the PMP, a communication plan will be implemented to ensure all team members, including the City of Imperial staff, are aware of the project's progression.

Nicklaus will implement the collaboration process through regularly scheduled project meetings with all project stakeholders and, as necessary, inclusive of outside project stakeholders such as franchise utility owners, resource agencies, regulatory entities, and various community groups.

Our project meetings are organized and ready to address and resolve project issues early.

In-house schedule and management software facilitates project reporting

Our team has fully developed scheduling and management reporting tools and has previously used them on single procurement and multiple task order contracts. Nicklaus will manage and monitor the following essential but crucial phases: project setup, analysis, tracking, and reporting. Project managers have the ability to report project costs, task implementation, and schedule progression weekly.

This benefits the City of Imperial and Nicklaus by providing real-time project budgets and schedule assessments. This process is also used to identify potential project issues requiring specific attention. Nicklaus will tailor a project reporting structure that best suits the project's needs and the City of Imperial requirements.

Step 3 – Incorporate

Establishing service level metrics early results in smooth execution and delivery

Initiating Quality. Quality begins with Nicklaus and all sub-consultants thoroughly understanding project goals and objectives, emphasizing communication, and thoroughly reviewing project inputs. Nicklaus will develop a project-specific checklist and THE City of Imperial guidelines concurrent with developing the scope of work. The submittal checklist will be distributed to Nicklaus' sub-consultants before project scoping and fee negotiations to ensure that everyone clearly understands what is required at each delivery point in the project.

Producing Quality. Nicklaus will require a PMP on all tasks. The project-specific Quality Management Plan (QMP) will provide the foundation and guidance for the critical technical activities undertaken as part of the PMP.

Confirming Quality. While building quality into the work is essential, formal checking and reviews are also critical QMS

activities. Therefore, quality-checking activities, which are documented with the previously developed checklists requiring two-level approvals, will be customary and a part of each submittal's permanent records.

Delivering Quality. All deliverables undergo a final verification check before submission. An independent reviewer evaluates the deliverable for completeness and consistency, adherence to quality requirements, and resolution of comments. The reviewer then signs a Deliverable Release form and transmits it to our project manager, who is responsible for the final overlook, approval, and submittal. This final independent evaluation assesses the submittal's state of readiness without diminishing the project manager's accountability for the quality of work being released. This review pairing is a check-and-balance activity that helps Nicklaus consistently deliver quality and value to our clients.

Step 4 – Deliver Value

Nicklaus will utilize all the City of Imperial planning/design standards, processes, and procedures to ensure continuity and consistency ▼

Milestone reviews, quality control measures, strategy meetings, and goal setting allow our team to properly plan and design projects on time and within budget. By working closely with the City of Imperial staff, each project/task order team will maintain open lines of communication and continual collaboration to avoid any potential delays or surprises. The anatomy of every project includes various key elements, as presented below.

Project/Task Management. Nicklaus' Project Manager will drive the overall project and tasks, ensuring our task order teams manage to completion and the expectations of the City of Imperial. For unforeseen circumstances, our project/task team will work with the City of Imperial to readjust or revise to best fit The City of Imperial needs. Project/task management is more than just making informed decisions on project solutions; it is about making decisions that consistently improve the operation or implementation in the field. Nicklaus integrates planning, design, and construction expertise to continuously value engineer designs that can be built within budget and on schedule.

Cost Estimating. Cost estimates must be realistic so The City of Imperial can accurately forecast total project costs. Therefore, our team will utilize our in-house construction groups, composed of seasoned cost estimators with extensive experience developing construction cost estimates for contractors. Using our team's in-house database, which includes local projects, we create highly competitive estimates from real-world experience with risk-adjusted nominal estimate methodology.

Transition/Knowledge Transfer. When we complete a task order and deliver the project to the City of Imperial staff, our involvement does not end. We value our partnership with the City of Imperial and are committed to working with the City of Imperial to create knowledge transfer and mentoring opportunities for your staff.

Emergency Requests. Our team's depth of resources is invaluable when our clients need emergency assistance. We have the depth of resources in San Diego and throughout Southern California that can quickly mobilize seven days a week for emergency requests requiring an immediate response.

Resident Engineering & Construction Inspection

Nicklaus is a full-service company that provides both engineering and construction services; thus, Nicklaus employs both professional engineers and technical personnel with construction experience. Nicklaus plans on approaching a typical construction management project with two separate personnel: a California-licensed Civil Engineer who will act as the Resident Engineer and an experienced field personnel who will serve as the On-Site Construction Inspector. Nicklaus will start with pre-construction activities. The Resident Engineer and On-Site Inspector will review and familiarize themselves with the plans, specifications, and Quality Assurance Program (QAP), meeting internally with the team to discuss the project in general. Next, Nicklaus will request a meeting with the City

of Imperial representatives to discuss the required submittal documents and the overall project schedule. Nicklaus will also discuss the pre-construction meeting and formulate an agenda for the conference.It is anticipated that Nicklaus will conduct the pre-construction meeting with a reviewed and approved meeting agenda. Finally, Nicklaus will prepare the pre-construction meeting minutes for record.

The On-Site Construction Inspector will concurrently begin full-time inspection services as construction begins. The On-site Construction Inspector will draft daily inspection reports and take a daily photo catalog of construction activities. As mentioned above, the reports and photographs will be communicated to the Resident Engineer, the General Contractor, and the City of Imperial. In addition, the On-Site Inspector will begin coordination of all material testing required for the project as outlined in the QAP. Test results will be part of the daily submittals for contract compliance to be reviewed by the Resident Engineer. The On-Site Inspector will also ensure the Contractor promotes job site safety, noting as-built conditions and ensuring labor interviews are conducted. Concurrently, the Resident Engineer will supervise the construction administration through daily communication with the On-Site Inspector and weekly progress meetings with the Contractor and the City of Imperial.

The Resident Engineer will receive and review the Contractor's payment applications, change orders, RFIs, submittals, materials testing results, and certified payroll. The Resident Engineer and On-Site Construction Inspector will participate in the pre-final walk-through, developing a punch list, distributed to the Contractor and the City of Imperial. Additionally, the On-Site Inspector will monitor the completion of the pre-final punch list items and coordinate the final inspection with the Resident Engineer, the City of Imperial, and Contractor. After construction is complete, Nicklaus will coordinate As-Built Plans with the City of Imperial and conduct the project closeout. The project closeout typically includes both a project summary report, submitted in two (2) sets in both hard copies (three-ring binders) and digital format (PDF) on one USB thumb drive as a portable document. It is Nicklaus's goal to provide the City of Imperial with comprehensive construction management services for all projects using the above-stated approach.

Over the decades, you learn a lot of essential lessons dealing with a variety of issues. Below are a few critical lessons we have learned:

- Maintain a single point of contact;
- Come to the project prepared;
- Keep everyone on task and within scope;
- Weekly progress meetings are essential;
- Always have safety at the forefront;
- Maintain detailed Daily Reports (critical in cases with claims or DIR reporting issues);
- Properly manage RFIs, submittals, and change orders (vital to the project schedule);
- Properly identify labor codes and equipment;
- Pictures, pictures, and more pictures;
- Work with GC to identify scheduling issues early;
- Proper coordination with the Materials Testing Lab;
- *Communication!*

TIMELINE

For design projects, Nicklaus will prepare a Gantt Chart schedule outlining each task and the duration of task for review and approval by the City of Imperial. The schedule for potential task orders will vary depending on the scope of work. Typical design schedules will include predesign, design, and post-design phases, varying in length. Services may include, but are not limited to, design reports, geotechnical investigations, surveys, schematic designs, design development, construction documentation, bidding assistance, and construction support. Each service duration will depend on project-specific constraints and the City of Imperial's needs. For Resident Engineering and Construction Inspection services, Nicklaus will work within the predetermined construction duration allotted to the General Contractor. Typical services will also include two weeks of familiarizing ourselves with project plans and specifications before our pre-construction meeting. In addition, Nicklaus will prepare and conduct weekly progress meetings throughout this project, and a project summary report will be delivered to the City three weeks after the project's completion, depending on the size of the project.

EXHIBIT A
PROPOSAL ACKNOWLEDGEMENT FORM

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) 1, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent

27-1395529
Vendor's Tax ID Number (FEIN)

Antonio Alvarez, PE
Type/Print Name of Signatory

Nicklaus Engineering, Inc.
Company Name

Vice President
Title

(928) 344-8374
Phone Number

1461 Main Street, El Centro, CA 92243
Consultant Mailing Address

(928) 726-6994
Fax Number

www.neiaw.com
Website Address

aalvarez@neiaw.com
E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☒ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: Arizona

EXHIBIT C
INSURANCE REQUIREMENTS
Certificate of Insurance

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER A.T.P. and Associates, LLC 350 W 16th Street Ste 103 Yuma AZ 85364	**CONTACT NAME:** Heather Pool **PHONE (A/C, No, Ext):** 928-783-0000 **FAX (A/C, No):** 928-783-3731 **E-MAIL ADDRESS:** hpool@pancrazi.com
INSURED NICKL-2 Nicklaus Engineering, Inc. 1851 W 24th St., Ste. 101 Yuma AZ 85364	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** INSURER A : Charter Oak Fire Insurance Co. — 25615 INSURER B : Travelers Property Casualty — 25674 INSURER C : U.S. Specialty Ins. Co. (HCC) — 29599 INSURER D : Benchmark Insurance Company — 41394 INSURER E : Hartford Casualty Insurance Company — 14397 INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 731774117 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [X] LOC [ ] OTHER:	Y	Y	P6606P538607TCT24	3/18/2024	3/18/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG [ ]	$ 1,000,000 $ 300,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	Y	Y	BA6P5339372443G	3/18/2024	3/18/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) [ ]	$ 1,000,000 $ $ $ $
B	[ ] UMBRELLA LIAB [X] OCCUR [X] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ 0			CUP9R4035422443	3/18/2024	3/18/2025	EACH OCCURRENCE AGGREGATE [ ]	$ 10,000,000 $ 10,000,000 $
D E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [Y] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y	WCB238439-03 59WECAV9ZWZ	9/15/2023 3/18/2024	9/15/2024 3/18/2025	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
C B	Professional Liability & Pollution Liability Equipment Floater			USS2434581 P6606P538607TCT24	3/18/2024 3/18/2024	3/18/2025 3/18/2025	Claim/ Aggregate Claim/Aggregate Leased/Rented	5000000/5000000 5000000/5000000 100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Additional Insured per forms CGD4140408 and CAT3530817 attached. This Insurance shall be Primary and Non-Contributory. Waiver of Subrogation applies per forms CGD3790219, CAT3530817 and WC000313 attached

Umbrella Follows form of the General Liability, Auto Liability and Workers Compensation PoliciesXCU is Not Excluded****

CERTIFICATE HOLDER

********** SAMPLE**********
****
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********** ** **********

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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FEE SCHEDULE

Hourly/Standard Rates

NICKLAUS
ENGINEERING, INC.

Civil • Architecture • Environmental Engineering & Consulting
Industrial Hygiene • Geotechnical • Construction Management
8(a) | DBE | WOSB | SBE

Standard Rate Schedule - 2024		
SCHEDULE B		
DIVISION	**LABOR CODE**	**RATE/HOUR**
Administration	Administrative Assistant - IV	$57.00
	Project Administrator - V	$82.00
	Marketing Coordinator - V	$71.00
	Contracts Manager - VI	$176.00
Architecture	Architectural Technician - II	$55.00
	Architectural Technician - III	$65.00
	Senior Architectural Designer - V	$118.00
	Principal Architect - VI	$163.00
Engineering	Engineering Technician - II	$79.00
	Engineering Technician - III	$82.00
	Engineering Technician - V	$110.00
	Engineering Designer - IV	$104.00
	Senior Engineering Designer - V	$116.00
	Project Engineer - IV	$128.00
	Senior Engineer - V	$170.00
	Principal Engineer - VI	$211.00
Environmental	Environmental Technician - IV	$79.00
	Environmental Professional - II	$89.00
	Environmental Professional - III	$99.00
	Environmental Professional - IV	$121.00
	Environmental Professional - V	$126.00
	Project Geologist - IV	$118.00
	Senior Geologist - V	$148.00
	Principal Geologist -VI	$188.00
	Staff Scientist - II	$79.00
	Staff Scientist - III	$97.00
	Senior Scientist - V	$144.00
	Principal Scientist - VI	$188.00
Construction	Senior Site Superintendent - V	$99.00
	Senior Estimator - V	$133.00
	Site Safety & Health Officer - V	$130.00
Geotechnical	Staff Technician - I	$52.00
	Staff Technician - II	$56.00
	Senior Technician - V	$72.00
	Lab Manager - VI	$127.00

** Add $35.00 per hour per person for applicable Prevailing Wage.*

DESERT SURVEYING & ENGINEERING
DESERTSURVEYING.COM

DESERT SURVEYING & ENGINEERING - RATE SHEET AS OF JANUARY 2024

OFFICE SURVEYING SERVICES	CALIFORNIA
CALIFORNIA PRINCIPAL LAND SURVEYOR	$175.00/HR
SURVEY MANAGER	$150.00/HR
ASSOCIATE LAND SURVEYOR	$110.00/HR
CALIFORNIA PRINCIPAL LAND SURVEYOR (Plan Check Fee)	$205.00/HR

FIELD SURVEY SERVICES

SURVEY CREW NON-PREVAILING WAGE RATES

(1) MAN SURVEY CREW	$160.00/HR
(2) MAN SURVEY CREW	$185.00/HR
(3) MAN SURVEY CREW	$260.00/HR

SURVEY CREW PREVAILING WAGE RATES

(1) MAN SURVEY CREW	$260.00/HR
(2) MAN SURVEY CREW	$325.00/HR
(3) MAN SURVEY CREW	$405.00/HR

ENGINEERING & PLANNING SERVICES	CALIFORNIA
PRINCIPAL CIVIL ENGINEER	$175.00/HR
SENIOR PLANNING MANAGER	$175.00/HR
ENGINEERING & PLANNING ASSISTANTS	$95.00/HR
CLERICAL / MESSENGER / DELIVERY	$60.00/HR

MISCELLANEOUS

MATERIALS, PRINTS AND SHIPPING	COST + 20%	
MYLARS	$25.00 EA	
PUBLIC AGENCY FEES (IF PAID BY DSE)	FEE + 20%	
MILEAGE (FROM YUMA TO AREA OUTSIDE IMP/YUMA COUNTIES)	$0.75 / Mile	$0.75 / Mile
HOTEL/AIRFARE/CARS/MEALS (AS PROJECT REQUIRES ONLY)	COST + 20%	COST + 20%

- **FINANCE CHARGE:** A finance charge will be computed at a PERIODIC RATE of 1% per month, which is an ANNUAL PERCENTAGE RATE OF 12%, and at DSE's discretion may be applied to any unpaid balance 30 days past due.
- **BILLING:** All charges for services are billed in bi-weekly invoices and are due upon receipt. Applicable finance charges will be assessed on the invoice to any unpaid balance as noted above. Un-paid invoices past 90 days may result in work stoppage.

CITY OF IMPERIAL

Public Services Department

July 26, 2024

REQUEST FOR PROPOSAL FOR - ON-CALL CIVIL ENGINEERING SERVICES. RFP NO. 2024-04

GENERAL CIVIL ENGINEERING, CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

Dynamic CONSULTING ENGINEERS

2415 IMPERIAL BUSINESS PARK DR. SUITE B
IMPERIAL, CA 92251
PHONE: (760) 545-0162
FAX: (760) 545-0163

July 26, 2024

Attn: Janell Guerrero
Assistant to the City Manager
City of Imperial
420 S. Imperial Ave.
Imperial, CA 92251

SUBJECT: **PROPOSAL FOR ON CALL CIVIL ENGINEERING SERVICES, RFP NO. 2024-04**

Dynamic Consulting Engineers, Inc. (DCE) appreciates the opportunity to submit this proposal to the City of Imperial for **On Call Civil Engineering Services**. We will provide the City with a team that has extensive experience with and understanding of local, State and Federal policies, procedures and guidelines.

Dynamic Consulting Engineers, Inc. was founded with the **vision** to provide clients with high quality work in a timely manner. It is our **commitment** to go above and beyond and provide our clients with an exceptional level of service. Our project managers, engineers and land surveyors are dedicated to completing projects on time no matter how challenging schedules are. With upmost **integrity**, we believe we have assembled a team of design professionals, land surveyors and construction managers that are not only committed to assisting the City on this important project but share the same intrinsic goals of preserving the public's interests.

Our engineering team is especially well suited to provide professional services as requested on this RFP as we have recent experience working on similar projects and on call contracts for the County of Imperial, City of Calexico, City of El Centro and several local water districts. The DCE team includes **Aztec Engineering and Landmark Consultants** as a sub-consultants. The addition of the subconsultants to our team allows us to provide the City of Imperial with full engineering services including transportation engineering as well as other professional services.

In closing, we are excited about the possibility of serving you and provide the City our expertise with similar projects. This proposal is valid for 90 days from the date of submittal. Thank you for your consideration. If there are any questions or comments, please feel free to contact me at (760) 545-0162.

Sincerely,

Carlos Beltran, P.E., Principal Engineer
Mr. Beltran is authorized to bind Consultant to the terms of the City of Imperial Proposal. Mr. Beltran attests that all information submitted with the proposal is true and correct and is familiar with the work required on this RFP.

TABLE OF CONTENTS

DYNAMIC CONSULTING ENGINEERS INC. COMPANY INFORMATION....3
AZTEC COMPANY INFORMATION....5
LANDMARK CONSULTANTS COMPANY INFORMATION....6
EXECUTIVE SUMMARY....7
PROJECT UNDERSTANDING....7
COMPREHENSIVE EXPERIENCE....7
COORDINATION AND COMMUNICATION....8
QUALITY CONTROL PROCEDURES....8
DCE PROFESSIONAL SERVICES....9
CIVIL ENGINEERING....9
CONSTRUCTION MANAGEMENT AND INSPECTIONS....10
LAND SURVEYING....11
PLAN CHECKING SERVICES....12
LAND DEVELOPMENT....12
AERIAL TOPOGRAPHIC SURVEYS BY DRONE AND AERIAL PHOTOGRAPHY....13
ANALYSIS OF EFFORT/METHODOLOGY....14
AS NEEDED ENGINEERING....14
AS NEEDED CONSTRUCTION MANAGEMENT AND INSPECTIONS....16
PROJECT PERSONNEL ORGANIZATIONAL CHART AND TEAM QUALIFICATIONS....18
RESUMES....19
EMPLOYEE COUNT AND STAFF AVAILABILITY....27
EXPERIENCE AND TECHNICAL SUPPORT....28
REFERENCES....33
DCE DISADVANTAGED BUSINESS ENTERPRISE (DBE) CERTIFICATION....34
ADDENDUMS ACKNOWLEDGEMENT....35
EXHIBIT A PROPOSAL ACKNOWLEDGEMENT FORM....36

DCE COMPANY INFORMATION

Dynamic Consulting Engineers, Inc. (DCE) is a local firm based in the Imperial Valley. DCE has a simple, yet efficient company structure, which stresses client satisfaction, quality project management, and efficient technical excellence.

Dynamic Consulting Engineers, Inc. (DCE) is a California Corporation. DCE office is located at: 2415 Imperial Business Park Drive, Suite B, Imperial California 92251. All work is anticipated to be performed at project sites and at the DCE Imperial office.

Dynamic Consulting Engineers, Inc. is certified by the State Department of Transportation as a **Disadvantaged Business Enterprise** (DBE No. 37931).
Federal Tax ID Number 26-1842803

Company Owners
Carlos Beltran, P.E. (50%), Principal Engineer, cbeltran@dceinc.pro (760) 545-0162
David Beltran, P.L.S. (50%), Lead Surveyor, dbeltran@dceinc.pro (760) 545-0162
Note: Carlos Beltran will have contractual responsibilities with the City on this proposal.

Dynamic Consulting Engineers, Inc. carries:
$2,000,000 General Liability Insurance, $2,000,000 Professional Liability Insurance (E&O)
$1,000,000 Automobile Insurance, $1,000,000 Workers Compensation Insurance

DCE complies with all applicable laws regarding affirmative action and equal opportunity employment and does not discriminate against anyone based on age, color, disability, national origin, race, religion, sex, sexual orientation, handicap and status as a veteran or disabled veteran.

Contact Information: Dynamic Consulting Engineers, Inc.
2415 Imperial Business Park Drive, Suite B
Imperial, California
Phone 760/545-0162
Fax 760/545-0163

STATEMENT REGARDING LITIGATION HISTORY:

DCE has no history of any litigation. DCE does not have any recent or pending litigation that would affect or impact our ability to provide professional services to the City of Imperial.

STATEMENT REGARDING EXISTING POTENTIAL CONFLICT OF INTEREST:

DCE assures there are no conflicts of interest with the City of Imperial, the existing projects or the existing clients DCE has contracted with. Should DCE have any interest in a private project in any way, DCE will notify the City in writing and not participate on behalf of the City.

STATEMENT REGARDING TERMS AND CONDITIONS OF THE CITY OF IMPERIAL:

DCE has contracted with the City in past projects and is willing to accept the terms and conditions of the City of Imperial as stated in previous Agreements of Professional Services.

EXCEPTIONS AND DEVIATIONS:

DCE takes no exceptions or deviations from the requirements of this RFP and have no objection to the contract requirements as set forth in Exhibit B of the RFP, "Sample Professional Service Agreement".

LIST OF SUBCONSULTANTS:

DCE has teamed up with Aztec Engineering and Landmark Consultants to provide the City of Imperial with a broader level of engineering services. Our team can provide the City with expertise in traffic signal design, environmental services as well as geotechnical engineering.

- **Aztec Engineering:** DCE has teamed up with Aztec Engineering on other projects in the City of El Centro and has successfully completed several projects as a team for the City of El Centro. Aztec Engineering brings strong support to this team as they have extensive experience in traffic engineering and environmental compliance.
- **Landmark Consultants:** DCE has teamed up Landmark Consultants on other projects and have successfully completed numerous projects in Imperial Valley. Landmark Consultants brings strong support in geotechnical engineering. Our team can provide the City of Imperial with geotechnical exploration and report prior to start of any design project and can also provide material testing during construction.

AZTEC COMPANY INFORMATION

Contact Person:
Jack Fleming, PE, QSD, QSP
Project Manager
480-320-8265
jfleming@aztec.us

Company Address to Perform Scope of Services:
30 Executive Park, Suite 120, Irvine, CA 92614

Role:
Civil Engineering
SWPPP
Utility Locating Services
Environmental Services

AZTEC's Firm Background and Experience.
AZTEC Engineering Group, Inc. (AZTEC) was established in 1992 and has grown from a two-person Disadvantaged Business Enterprise (DBE) to a full-service environmental and engineering consulting firm with over 200 professional, technical, and administrative personnel located throughout our offices in California, Arizona, and Virginia. Over the past 32 years, we have built an excellent reputation as a quality consulting firm dedicated to meeting clients' needs through strong project management and experienced, dedicated staff. AZTEC is part of the TYPSA Group, an international multidisciplinary consulting firm with over 3,500 employees in 60 offices worldwide. Our successful experience with past on-call contracts will benefit the City and any task order that may be assigned to us because we understand the on-call contract process and can mobilize quickly and efficiently to deliver each task order on time and on budget. In addition, we have been delivering projects in California since 2003 and serve local agencies across Southern California.

We bring broad experience in civil engineering including roadway, bridge, drainage and traffic signals and traffic design, as well as in environmental documentation and compliance, public involvement, surveying, utility locating (potholing and designating) and construction support. Our California history includes delivering engineering projects for the City of El Centro, Imperial County, Orange County Public Works (OCPW), Riverside County Transportation Department (RCTD), the Riverside County Transportation Commission (RCTC), Riverside County Flood Control and Water Conservation District, Caltrans (Districts 7, 8, 11, 12) and numerous other cities and counties across Southern California.

AZTEC has experience with numerous on-call contracts and understands the importance of mobilizing quickly when a task order is received, promptly assessing project challenges and identifying solutions, and providing the requested services on time and with the highest level of quality.

LICENSE TO DO BUSINESS
AZTEC is properly licensed and has been doing business in California for more than 20 years. We are registered with the California Department of Industrial Relations for engineering (DIR Registration No. 1000023259) and Class A. General Engineering Contractor's License, #826065.

LANDMARK CONSULTANTS COMPANY INFORMATION

LANDMARK
Geo-Engineers and Geologists

LandMark Consultants, Inc. is a consulting firm providing geotechnical engineering and construction materials testing services in the Imperial, Riverside, and San Bernardino County areas of Southern California. The firm was incorporated in El Centro in 2003 with staff assembled in association with Southland Geotechnical since in 1987. The staff of Landmark's El Centro office has been operating together since 1982, and has earned the reputation for high quality, cost effective, and responsive technical and professional service (15 employees). The firm established a branch office in Palm Desert, California in 1989 and now has a combined total staff of 21 employees. Landmark Consultants, Inc. is locally owned by Randy Lyon, President, Jeffrey Lyon, CEO/Principal Engineer, and Pete LaBrucherie P.E., Vice President, and is headquartered in El Centro, California.

The technical experience and commitment of the staff result in innovative, cost-effective geotechnical consulting services for small and large projects with challenging site conditions and issues. The staff works with clients and other involved parties to develop strong working relationships based on integrity, mutual respect, and the shared commitment to designing and constructing noteworthy projects

Geotechnical Investigation	Geothermal Field Ground Movement Studies
Foundation Design	Litigation Support
Pavement Design	Grading Observation & Testing
Geotechnical Instrumentation	Compaction Testing
Exploration Drilling	Foundation Inspection
Soil Stabilization	Pile Driving Inspection
Faulting and Seismicity Studies	Pile Load Testing
Landslide Investigation and Remediation	Aggregate Testing
Liquefaction Analyses	Portland Cement Concrete Testing
Slope Stability Analysis	Asphaltic Concrete Testing
Dewatering Studies	Special Inspections (ICC)

EXECUTIVE SUMMARY

Dynamic Consulting Engineers, Inc. (DCE) is pleased to present this proposal and statement of qualifications to the City of Imperial. DCE has a simple, yet efficient company structure, which stresses client satisfaction, quality project management, and efficient technical excellence.
We are pleased to offer our experience in civil engineering in projects that are similar to this RFP. We are excited to have the opportunity to present our proposal because these are the type of projects that are very important to City and the entire Imperial Valley. We understand the driving forces of this proposal and are prepared to undertake the challenge of providing solutions that adhere to the City's intrinsic goals and missions.

PROJECT UNDERSTANDING

The City of Imperial Department of Public Services is requesting proposals from qualified engineering professionals to provide on-call Civil Engineering, Construction Management and Inspection Services. DCE, Landmark Consultants and Aztec Engineering are well suited to provide the City of Imperial professional services in general civil engineering including geotechnical engineering, environmental services and transportation engineering.

The purpose of the Request for Proposal ("RFP") is to provide the Public Services Department with the ability to obtain assistance quickly during peak workload periods, staffing absences and when expedited/fast track support is needed to satisfy City of Imperial customers. An important objective is to maintain a level of high-quality engineering, plan check if needed, surveying, inspection services, and construction management in the most cost-effective and efficient manner possible.

COMPREHENSIVE EXPERIENCE

Comprehensive Experience Provides Knowledge of the Local Environment and Relevant Project Issues. DCE has been providing professional services to local public agencies throughout Imperial Valley for the last 16 years. Our staff is very knowledgeable of the City's standards and specifications, contracts, terms and conditions, billing procedures and project administration requirements. Our staff has worked very well and continues to work successfully with the City of Imperial staff on past and current projects.

DCE will provide the required technical expertise. DCE has experience coordinating with full range of stakeholder that would be involved in City projects. DCE's recent City of Imperial project experience includes 2nd Street Widening Project CM and Inspections, Aten Road Bike Lane Design, On Call Inspections Services and Plan Checking Services.

COORDINATION AND COMMUNICATION

Coordination and Communication Provides Streamlined and Efficient Delivery of Services.

The Project Team will be led by Carlos Beltran. Mr. Beltran has been responsible for providing professional services to local public agencies including the City of Imperial for the last fifteen years. Mr. Beltran has been working in engineering design and construction management in Imperial County for over 24 years.

Our team is very knowledgeable of the City standards and specifications, contracts, terms and conditions, billing procedures and project administration. As task orders are assigned, Mr. Beltran will be responsible for coordinating the work. Protocols will be established prior to any task order being issued under this contract to ensure that the approach to project scoping, negotiations, performance of the work, project deliverables, and billing and administrative functions are consistent, streamlined and that a high standard of quality is maintained on every task order.

Our team understands that the City has a high-level of responsibility and accountability in providing services to its residents. Our goal is to be efficient, cost-effective and highly responsive to your needs so that you can focus on planning and implementing your priorities. Our technical team has sufficient resources and specialized expertise that will work in concert with the City's mission. We stand ready to serve with integrity, trust and respect as an extension of your organization.

QUALITY CONTROL PROCEDURES

Our team has an exceptional track record on work performance in the public sector. The fundamental reason for our successful performance is that we are committed to understanding the client's needs. Quality Control is a continuous process used at milestones and on a daily basis as work proceeds from desk-to-desk, discipline-to-discipline and consultant to client.

Our office is conveniently located in the City of Imperial just a few miles from City Hall. Our staff is available to meet with City staff on projects within minutes. Dynamic Consulting Engineers, Inc. will work closely with the City Public Services and Engineering Department staff to assure the City the projects are completed precisely and in a timely manner.

DYNAMIC CONSULTING ENGINEERS, INC. (DCE) PROFESSIONAL SERVICES:

DCE has been providing professional services to local public agencies for over sixteen years. We have the resources and experience to provide the following professional services:

* CIVIL ENINEERING DESING

Dynamic Consulting Engineers, Inc. (DCE) has extensive experience working with local public agencies. DCE will provide professional civil engineering design services and related work to include preparation of plans, specifications, cost estimates and provide consultation and recommendations. DCE continues to provide exceptional services in Civil Engineering Design including:

- Design of Street Improvement including Traffic Signals, Striping Plans, Drainage Plans, Lighting Plans, Traffic Control Plans, Roadway Design, Utilities, and Surface Improvements.
- Grading and Drainage Design including storm drainage system design, earthwork calculations, erosion control plans, dust control and PM 10 Plans and Storm Water Pollution Prevention Plans.
- Hydrology and Hydraulic Calculations including preparation of Hydrology Reports using the Rational Method or Synthetic Unit Hydrograph Method for larger projects.
- Under Ground Utility Design including design of Sanitary Sewer Collection Systems, Water Distribution Systems, Storm Drain Collection Systems and assistance and coordination in the design of dry utilities including coordination with IID Energy, The Gas Company, ATT and Cable Company.
- Preparation of Preliminary Engineering Reports.

* CONSTRUCTION MANAGEMENT AND INSPECTIONS

Dynamic Consulting Engineers, Inc. has experience in construction inspection of street improvements, deep gravity sewer mains, roadway improvements, water pipelines, water treatment plant improvements, pump stations, subdivisions and major structural projects. Field inspections and testing are performed during construction to ensure compliance with plans and applicable standards. Safety is a priority.

DCE has extensive experience in Construction Management and Inspections for the following:

- Sanitary sewer collection systems, water distribution systems and pump stations
- Large reinforced concrete pipe (RCP)/High Density Polyethylene Pipe (HDPE) installations
- Dewatering
- Water treatment plants
- Small and major projects
- Concrete foundations
- High pressure gas pipelines
- Roadway improvement/repair projects
- Signalization projects
- Irrigation canals
- Land development projects
- Federally funded projects
- Major structural projects including liquid containing concrete tanks, pre-stressed concrete bridges, commercial and residential building structures.

- Sample of some of the services that we can provide during construction:
    - Preconstruction activities such as preparation of a preconstruction meeting agenda, coordination with utility purveyors, schedule review, submittal review, respond to RFIs, documentation per the Local Procedures Manual (LAPM) for federally funded projects
    - Inspection and verification that the project is built according to the plans and specifications
    - Keeping the projects within funding agency requirements
    - Coordination and open communication
    - Daily, Weekly, Monthly and Final Reporting
    - Filing and storing of documents per project requirements
    - Certified Payroll/Labor compliance verification
    - Verification of horizontal locations and vertical elevations of pipelines
    - Verification that all applicable environmental mitigation measures are adhered to
    - Construction staking
    - Verification that the contractor is complying with all Cal/OSHA requirements (construction safety remains the responsibility of the contractor). Our inspectors and resident engineers comply with all applicable safety requirements.
    - Preparation of cost estimates
    - Review and recommendations for proposed change orders
    - Preparation of as-built drawings

* LAND SURVEYING

Dynamic Consulting Engineers, Inc. has a registered land surveyor on staff. DCE has sophisticated Land Surveying GPS equipment and our surveyors are ready to complete the most challenging survey projects. DCE has experience in these and other related areas of land surveying:

- **Topographic Survey Maps, Boundary Surveys and ALTA Survey Maps.**
- Earthwork Calculations.
- Tentative Maps.
- Record of Surveys.
- Final Maps and Parcel Maps.
- Preparation of Legal Descriptions.
- Corner Records.
- **Lot Line Adjustments and Parcel Mergers.**
- Right of Way Maps.
- Appraisal Maps.
- Preparation of Grading and Precise Grading Plans.
- **Construction Staking.**
- Field Topographic Surveys using GPS and Total Station
- Lot and Boundary Closure Calculations.
- **Survey Mapping Review Services.**
- **Aerial Survey by Drones**

Dynamic Consulting Engineers, Inc. (DCE) uses conventional equipment, total station and GPS to construct topographic maps illustrating the existing characteristics of the site, including topographic contours, natural features, vegetation and trees, buildings, roadways, utilities, and associated elevation and attribute data. These topographic surveys provide the basis for all subsequent project site design and engineering. **DCE also provides aerial survey by drones including aerial imaging.**

* PLAN CHECKING

As an extension of staff, DCE provides plan checking services to public agencies on an on-call basis. DCE completes plan checks for public and private improvement plans including land development, grading, wet utilities, etc. DCE can also complete constructability reviews prior to construction to save projects from changes during construction. DCE will check for:

- Completeness of the Submittal
- Compliance with the City requirements and County, State and Federal Requirements
- Title Sheet Information
- Current Legal Description
- Correct Mathematics
- Proper Delineation and Identification of Correct Data
- Compliance with NPDES Requirements
- Compliance with Imperial County Air Pollution Control District Requirements
- All Appropriate Data is Shown
- Calculated, Recorded and Measured Distances are consistence
- Plans and Consistence with Design Report and Other Planned Improvements
- Other Items as Necessary

* LAND DEVELOPMENT

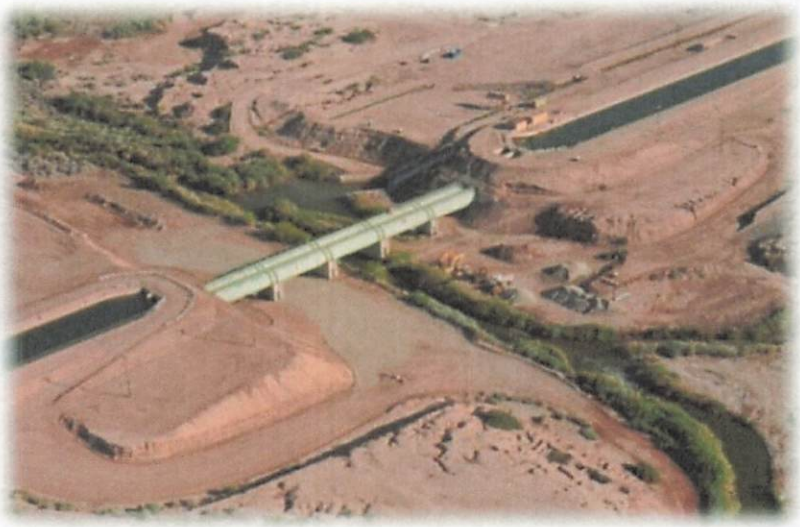
Dynamic Consulting Engineers, Inc. also has experience in these and other related areas of land development:

- Preparation of Topographic Survey Maps and Earthwork Calculations.
- Preparation of Tentative Maps and Site Plans.
- Preparation of Record of Surveys, Final Maps and Parcel Maps.
- Preparation of Grading and Precise Grading Plans.
- Design and Improvements to Water Distribution Systems, Sanitary Sewer Collection System and Storm Water Collection Systems.
- Street Improvements, including street design, curb and gutter, sidewalks, driveways and assistance with design of dry utilities.
- Retaining Walls, concrete and concrete masonry unit (CMU) walls.
- Construction Staking.
- Preparation of Fugitive Dust Control Plans. PM-10 plans.

*AERIAL TOPOGRAPHIC SURVEY BY DRONE AND AERIAL PHOTOGRAPHY

DCE has the resources to provide clients with Aerial Topographic Survey and Photography. DCE takes aerial photographs of current projects once a month to provide clients with construction updates. Aerial Photographs are a great tool to present project updates to Management and Council Members. Aerial Photographs have been a very helpful tool used during planning stages of projects, during construction and after construction to obtain a visual representation of project progress.

City of El Centro LaBrucherie Ave and Orange Ave. - LaBrucherie Avenue Widening Improvement Project



IID All American Canal New River Siphon Repair

ANALYSIS OF EFFORT/METHODOLOGY:

As Needed Engineering Services:

RECOMMENDATIONS/SCOPE OF WORK
The following is the interpretation of the project scope of work:

General:
As needed, DCE will provide the City with the general civil engineering services in accordance with City policies, procedures and guidelines. We will prepare and/or review the design calculations, technical specifications and other related materials and check for conformance as requested by the City.
DCE will not offer any services that might be construed as a conflict of interest.

Engineering Documents:
DCE will reference the latest revisions of the following documents when preparing engineering documents and plan checks (if needed) for the City:

a. Written communication/direction from the City. Any related oral communication or direction by the City will be memorialized and a copy sent to the City.
b. City of Imperial Conditions of Approval.
c. City of Imperial Water, Sewer and Storm Drain Master Plans.
d. City of Imperial General Plan
e. Project design documents such as the Geotechnical, Environmental and Title Reports.
f. City of Imperial Ordinances.
g. Subdivision Map Act, latest revision.
h. Other Agencies' requirements, such as Imperial Irrigation District, County of Imperial, utility companies and Caltrans.
i. A Policy on Geometric Design of Highways and Streets, American Association of State Highway and Transportation Officials (AASHTO).
j. Guide to Utility Location, San Diego/Imperial Counties Chapter of the American Public Works Association.
k. Highway Capacity Manual, Transportation Research Board, National Research Council.
l. Highway Design Manual, CALTRANS.
m. Standard Specifications for Public Works Construction (Greenbook)
n. Hydrology Manual, Imperial Irrigation District and County of Imperial Draft Hydrology Manual

o. Manual on Uniform Traffic Control Devices for Streets and Highways, U.S. Department of Transportation, Federal Highway Administration.
p. Planning and Design Criteria for Bikeways in California, CALTRANS.
q. Standard Specifications, CALTRANS.
r. Standard Plans, CALTRANS.
s. Standard Specifications for Highway Bridges, American Association of State Highway and Transportation Officials, (AASHTO).
t. Traffic Manual, CALTRANS.
u. Local Assistance Procedure Manual (LAPM), CALTRANS
v. California Building Code and ACI Manuals.
w. Professional Engineer's Act (Business and Professions Code §§ 6700 – 6799)
x. Rules of the Board for Professional Engineers and Land Surveyors California Code of Regulations Title 16, Division 5 §§ 400-476
y. Any other documents as directed or approved by the City.

Engineering Methodology:

We will use our engineering experience to prepare design plans that will meet State, Federal, local and City policies, procedures and guidelines and ensure the health and safety of the public.
During the preparation of engineering documents, DCE will:

1. Prepare plans assuring consistency with other planned improvements.
2. Prepare engineering documents that will reflect the recommendations of specific project studies and reports.
3. Identify and evaluate existing conditions of the project and provide for innovative flexible improvement solutions that will reflect the city's goals and recommendations.

DCE has extensive experience preparing engineering plans and specifications for:

a. Street Improvements including striping and signage plans
b. Onsite and offsite grading plans, including precise grading and drainage for individual lots as well as the entire development, utility plans (water, sewer, storm, etc.), street improvement plans, lighting plans, erosion control plans, and detail sheets.
c. Structural projects
d. Domestic and raw water improvement plans

e. Wastewater collection system improvement plans

f. Submittal reports, including:

1. Quantity and cost estimates
2. Hydrology and hydraulic calculations and report including Rational Method and Synthetic Unit Hydrograph
3. Street layout and designs
4. Preliminary Engineering Reports
5. Storm water best management practices & erosion control designs
6. Water and sewer pressure and capacity calculations and analyses
7. Structural Calculations
8. Road Structural Section Calculations
9. Compliance with Geotechnical Report

g. Technical Specifications

1. Road Structural Section components
2. Trench backfill and restoration
3. Signing and striping
4. Storm Drain line and appurtenances
5. Water/Sewer line and appurtenances
6. Traffic Signal Components

AS NEEDED CONSTRUCTION MANAGEMENT AND INSPECTIONS

APPROACH AND PHILOSOPHY TO CONSTRUCTION MANAGMENT

DCE's philosophy for providing management of the construction activities are as follows:

DCE will help make a project a success by:

- *Communicating effectively* with the Client, Contractor, affected residents and utility companies, and working in a partnership with the Contractor. Constant and open communication with the affected public goes a long way to contributing to the success of the project. Community relationships are important and we work hard to ensure that we communicate and address any concerns in the community for all projects.

- *Providing field inspections* that insure that the project is built according to the plans and specifications. In some cases flexibility is important. Many times the Contractor has very

good ideas on how to solve problems in the field. We believe in listening to all sides and recommending the best alternative, even if it is not our own.

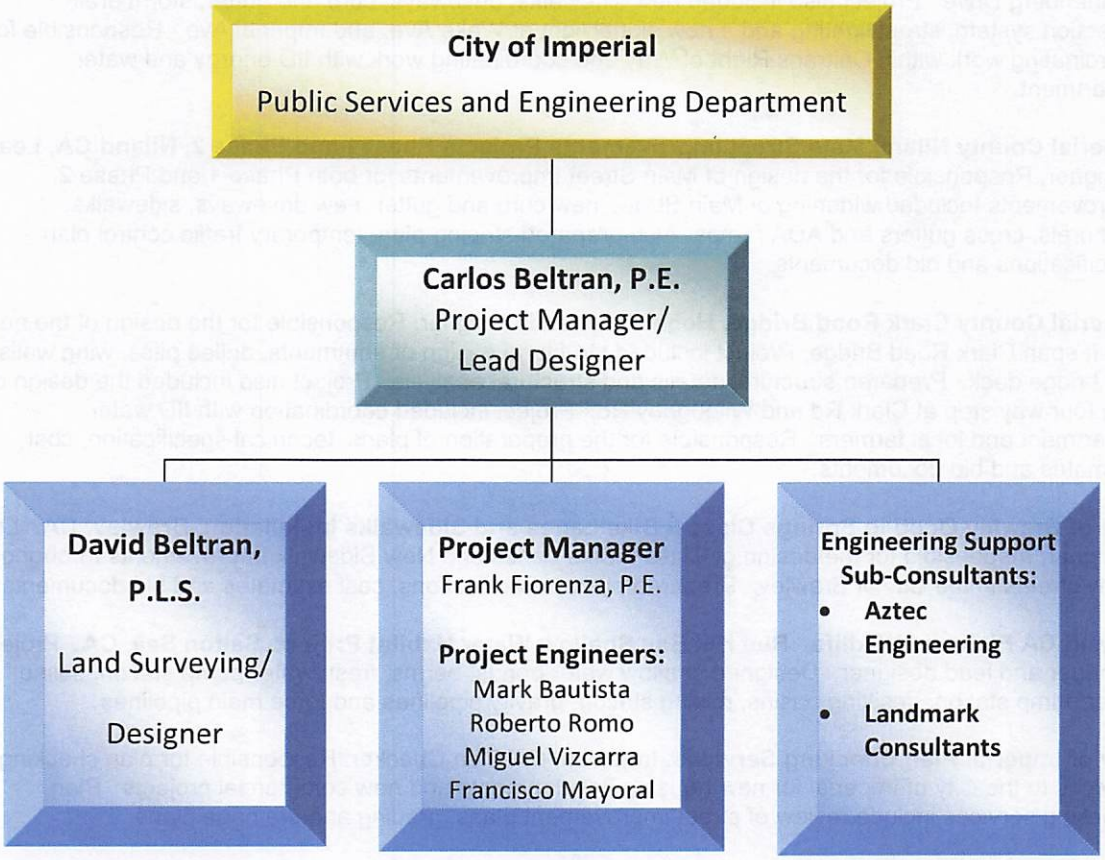
- *Providing a QA/QC* effort focused on:
    - Safety Management
    - Risk Management
    - Contract Administration
    - Change Order Management
    - RFI Management
    - Submittal Management
    - Document Management
    - Progress Meetings
    - Photo Management
    - Dispute/Claims Management
    - Scheduling Milestones and Management
    - Reporting (Daily, Monthly, Accident, Special)
    - Schedule of Values/Pay Applications
    - QA/Inspection
    - Community Relations

PROJECT PERSONNEL ORGANIZATIONAL CHART AND TEAM QUALIFICATIONS

DCE proposes that Carlos Beltran, P.E. be the Project Manager and main contact for projects related to this RFQ. Frank Fiorenza, P.E. will also serve as a main contact as tasks Orders are issued. Mr. Fiorenza will manage the projects and work directly with City staff.

Mr. Beltran and Mr. Fiorenza have been working in Imperial County for over 24 years. They both have extensive experience working with local public agencies including IID and County of Imperial Public Works. DCE's experience in the Imperial Valley includes coordination of projects with IID, Caltrans, County Public Works, County Planning Department, Air Pollution Control District, US Army Corps of Engineers, local cities and utility companies.

Dynamic Consulting Engineers, Inc. is a local firm. The principal engineers and surveyors have been working in Imperial Valley for over 24 years and are very knowledgeable of the local Standards and Specifications, Caltrans Standards and The Standard Specifications for Public Works Construction (The Green Book). Our team is committed to providing the City exceptional service. Our dedicated engineers and project managers are available to work anytime, including weekends and around the clock if needed to complete projects on time.



CARLOS BELTRAN, P.E.

Project Manager

Education

B.S. Civil Engineering, University of California Los Angeles (UCLA)

Registrations

Professional Engineer, Civil, CA, No. 69121

Carlos is a cofounder of Dynamic Consulting Engineers and has been providing project management and engineering design services for both the private and public sectors of the civil engineering industry. His professional and academic experience provides a broad-base, multi-disciplinary background in the field of civil engineering. Carlos is one of the principals at Dynamic Consulting Engineers and is responsible for project management and design of street improvement projects, water and sewer improvement projects, preparation of grading and drainage plans and the preparation of hydrology and hydraulic reports. Mr. Beltran has substantial experience working in municipal projects throughout Imperial County.

New River Improvement Project – Calexico Reach, City of Calexico/CA Department of Water Resources, Calexico, CA. Construction Manager overseeing all construction activities of the New River Improvements Project. Construction Includes diversion structure, 8,200 LF of 72 inch diameter pipe, pump station, 5,000 LF of 16 inch diameter force main, outlet structure and grading of New River banks. Project administered by the City of Calexico and Funded by the California Department of Water Resources. Project Construction Cost $42,500,000.

City of El Centro Imperial Ave. Extension Phase 1 and Phase 2, El Centro, CA. Construction Manager, provided construction management and inspection services for all construction activities for both Phase 1 and Phase 2 of the Project. Project included roadway extension from Interstate 8 to Dannenberg Drive. Project also included new sidewalks, driveways, curb and gutter, storm drain collection system, street lighting and a new signal light at Wake Ave. and Imperial Ave. Responsible for coordinating work within Caltrans Right of Way and coordinating work with IID energy and water department.

Imperial County Niland Main Street Improvements Projects Phase1 and Phase 2, Niland CA, Lead Designer, Responsible for the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps. Also prepared striping plan, temporary traffic control plan specifications and bid documents.

Imperial County Clark Road Bridge, Heber CA, Lead Designer, Responsible for the design of the new 110 ft span Clark Road Bridge. Project included structural design of abutments, drilled piles, wing walls and bridge deck. Prepared structural details and structural analysis. Project also included the design of a new four way stop at Clark Rd and Wiloughby Rd. Project included coordination with IID water department and local farmers. Responsible for the preparation of plans, technical specification, cost estimates and bid documents.

City of Brawley Ocotillo Springs Class II Bike Lanes and Sidewalks Installation, Brawley, CA. Lead Designer, responsible for the design of Class II Bike Lanes and New Sidewalk Improvements throughout many streets in the City of Brawley. Prepared plans, specifications, cost estimates and bid documents.

IID and CA Fish and Wildlife - Red Hill Bay Shallow Water Habitat Project, Salton Sea, CA. Project manager and lead designer. Designed shallow water ponds, berms, fresh water pump station, saline water pump station, desilting basins, mixing station, gravity pipelines and force main pipelines.

City of Imperial Plan Checking Services, Imperial, CA Plan Checker. Responsible for plan checking services to the City of Imperial for new housing developments and new commercial projects. Plan Checking services include review of street improvement plans, grading and drainage plans.

Education

B.S. Civil Engineering, Cal Poly Pomona

Registrations

Professional Land Surveyor, CA, No. LS 8482

Years of Experience

22 years

DAVID BELTRAN, P.L.S.

Survey Manager

Mr. Beltran is a cofounder of Dynamic Consulting Engineers and a registered professional land surveyor with more than eight years of experience in the industry. David has broad experience in coordinating survey services for large-scale projects for private developments and local agencies. He is also experienced in the preparation of topographic surveys, Subdivision Maps, Record of Surveys, Right of Way Mapping and construction staking.
Mr. Beltran has substantial experience working in topographic survey projects in Imperial County. David also has substantial experience preparing record maps locally and is very knowledgeable of the County of Imperial guidelines and requirements.

Project Experience

Survey Benchmark Elevation Adjustment Due to Earthquake Movement Project; FEMA-1911-DR Baja Earthquake; FEMA ID 025-99025-00 CalEMA ID 025-00000; County of Imperial Project No. 5212 EQ. (Imperial County, State of California) Responsible for the adjustment of the Primary GPS network of the Imperial County's geodetic control system. The network consisted of 167 existing monuments. The existing survey monuments were correlated to the Continuous GPS (CGPS) and the California Real Time Network (CRTN) stations using California Spatial Reference Center (CSRC's) and National Geodetic Survey (NGS) database. The final geodetic coordinates were presented on one datum; NAD83(2011), epoch of 2010.0.

N. International Avenue Improvement Project, City of Calipatria, CA. Prepared the preliminary design report, which included and identified design parameters, existing conditions, existing infrastructure, site topography, existing utilities, and hydrology and storm drain conditions. Also, prepared the design plans and specifications for the storm water collection system, street improvement plans, and street rehabilitation plans.

City of Brawley Ocotillo Springs Class II Bike Lanes and Sidewalks Installation, Brawley CA. Design support. Mr. Beltran prepared the topographic survey map and identified existing right of way and easements for this project. Mr. Beltran also assisted with the design of the Class II Bike Lanes and New Sidewalk Improvements throughout many streets in the City of Brawley. Mr. Beltran also assisted with the preparation of plans, specifications, cost estimates and bid documents.

County of Imperial, On Call Plan Check, Survey Maps Plan Checker, Mr. Beltran has been providing plan checking services to the County of Imperial for several years. Plan Checking services include review of records of survey, legal descriptions, tentative maps and parcel maps.

County of Imperial, Niland Main Street Improvements Projects Phase1 and Phase 2, Niland, CA, Design Support, Responsible for the field topographic survey and preparation of the topographic base map. Identified all right of ways and existing easements. Mr. Beltran assisted with the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps.

Construction Staking for Numerous Public Works Projects: Have been continuously providing construction staking for numerous public works projects in Imperial Valley including projects administered by the County of Imperial, City of Calexico, City of Brawley, City of El Centro and numerous water districts. Have been providing construction staking services in Imperial Valley for over 16 years.

Education

B.S. Civil Engineering, San Diego State University (SDSU; 1987

Registrations

Professional Engineer, Civil, CA, No. 45683

Years of Professional Experience

32 years

FRANK FIORENZA, P.E.
Project Manager

Frank has 31 years combined experience, working as a P.E. for County of Imperial Department of Public Works, and the Imperial Irrigation District on a variety of road, bridge, landfill, municipal, water and drain canals, pipelining and structure projects within the County. He has coordinated with all local agencies, Caltrans, Bureau of Reclamation, and private sector developers in a wide range of civil engineering and construction projects. He has been involved in the planning, design and engineering, plan checking, construction inspection and management of projects under contract. He has expertise in obtaining grant funding, program management and final reporting and invoicing of federal and state funded transportation projects. With 19 years at County of Imperial as Deputy Director of Public Works-Engineering and 11 years at Imperial Irrigation as Principal Engineer, Frank is well versed in the broad base of civil engineering within the Imperial Valley, whether planning, design, engineering, plan checking, project development for road and street transportation improvements, subdivisions or utility relocations.

Mr. Fiorenza has substantial experience working in municipal projects throughout Imperial County. Frank is very knowledgeable of the local agencies, including Caltrans, County of Imperial and Imperial Irrigation District standards and specifications.

Recent Project Experience

2022-2011 Imperial Irrigation District– As Principal Engineer, supervised seven (7) engineers and technicians in the design, bidding, and construction/construction management of water department capital and customer projects. Typical projects include pipelining, canal lining, structure replacements, driveway access crossings. Specialty projects included the Managed Marsh Phase 2 and 3 and technical support for IID General Services & Energy department for review, design and construction support of civil projects including parking lots, driveways, substation & generator pads. Coordinated with Energy department for distribution and transmission poles and pole lines for rehabilitation and new construction of energy facilities. Coordination with local cities, Caltrans, USBR Yuma Area Office on water infrastructure, Imperial Dam, and various transportation impacts to IID infrastructure. Reviewed private and other agency development projects for impacts to IID water canals and drain infrastructure. Provided technical support and review of agricultural development projects including impact assessment to local farmers. Provided technical support for IID operated and maintained bridges along the All-American Canal. Reviewed and assigned conditions for IID encroachment permits for various public agency and private development permit applications. Assigned and reviewed engineering requests for proposals, engineering studies, design plans, calculations and projects for procurement, bidding, construction and provided oversight review of construction management by consultants.

Wills Drain No. 2 pipeline replacement. Design 2020-2021, Construction/CM 2021; emergency capital project affecting agricultural customers. Replace ¼ mile of 24" RGRCP, east of Brawley from Hwy 78 north; construction starting within Caltrans ROW and north ¼ mile length within private agricultural field, coordination with farmer and Caltrans through permitting; Construction by IID Water Department, construction management by consultant, managed by IID (Frank).

Trifolium lateral 7 canal lining from Del 122 to Del 124. Design 2021, Construction/CM 2021-2022; a planned capital project to line ¼ mile of unlined canal to conserve water and reduce future O&M costs. Located south of Westmorland, CA along Griswold Road. Design by IID, construction by both IID forces and contractor. Coordination with County through permitting, and farmers for water cut out. The final cost was $550,000 by IID and Contractor bid.

Education

Cal Poly Pomona, BS Civil Engineering

Years of Experience

12 years

MARK BAUTISTA

Senior Inspector/Project Engineer

Mark works as a field inspector and as a project engineer. Mark has extensive experience working on large capital improvement projects in the public sector as a design engineer and as a project inspector. His work and academic experience provides a broad-base, multi-disciplinary background in the field of civil engineering. Mark is responsible for design and inspections of street improvement projects, water and sewer improvement projects, preparation of grading and drainage plans and the preparation of hydrology and hydraulic reports. Mr. Bautista has substantial experience working on inspection projects for the County of Imperial. Mark is very knowledgeable of the local agencies and Caltrans standards and specifications as well as the County of Imperial Standards and Specifications

Project Experience

Imperial County – Seeley Road Rehabilitation Project – The entire Roadway System was rehabilitated in the Town of Seeley. Provided construction inspection services for the County of Imperial. Project included public notification of road rehabilitation improvements, establishment of traffic control, completion of Pothole and Pavement failure area rehabilitation work, grinding, sweeping of the road pavement surface including the removal and disposal of road residue, field location and tie off of utility covers in the road surface areas, placement of tack coat over swept road pavement surface prior to installation of A.C. pavement hot mix leveling course, installation of 1 inch A.C. hot mix pavement and installation of Asphalt Rubber Aggregate Membrane (ARAM) over A.C. hot mix pavement surface, installation of Type 2 slurry sealcoat over ARA, installation of pavement striping, and raising utility covers to finish pavement grade.

Imperial County Public Works Department – Pitzer Road Asphalt Paving Improvements, 2011: As project inspector, observed construction of this County paving project. Completed all required forms per County and Caltrans standards. Maintained records of construction activities and photographs per County standard filing system. Analyzed and made comments to Contractor's traffic control plan to keep Pitzer Road safe for local traffic during construction. Observed construction to ensure contractor complied with plans and specifications. In large part because of the efforts of Mr. Bautista, the project was completed on time and within budget.

Imperial Irrigation District- Brawley Bypass Phase III Utility Relocation project, Brawley, CA. As part of the utility relocation agreement between IID and Caltrans, IID is relocated and re-aligned several canals and drainage systems to accommodate the Brawley Bypass Highway 111. Duties included assisting the district with construction management and full time construction observations of earth work, concrete form work, rebar placement, concrete structure construction, canal lining construction, concrete pours, pipe installation, backfill and compaction. Coordinate the geotechnical testing, locations and frequency.

Imperial Irrigation District –Dogwood Canal Pipeline Project Construction Management and Observation, Heber, CA. Mr. Bautista provided construction management and observation for the construction of 2,100 LF of 72 inch RC Pipe. Mr. Bautista was the full time inspector during construction of pipelines, manholes and headwall structure. Mr. Bautista conducted meetings with the contractors and IID staff. Mr. Bautista provided vertical and horizontal documentation for the preparation of as-builts.

EXPERIENCE

2018 - Present AZTEC

8 Years Other Firms

EDUCATION

BS, Civil Engineering, University of Arizona, 2010

REGISTRATIONS

2014 / Professional Engineer/ California #83573

2017 / Professional Engineer/ Arizona #63752

~~*2018 / Professional Engineer / Texas #131203*~~

CERTIFICATIONS/PERMITS

Qualified SWPPP Developer (QSD)

Qualified SWPPP Practitioner (QSP)

AFFILIATIONS

American Society of Civil Engineers (ASCE)

American Public Works Association (APWA)

JACK FLEMING, PE, QSD, QSP

Roadway, SWPPP, Utilities

BACKGROUND

Jack has 14 years of experience involving roadway design and reconstruction, utility coordination, utility design, and pedestrian improvements. He also has extensive experience in construction administration, construction observation, and field engineering/inspections. He has completed transportation design projects for various agencies and jurisdictions throughout Arizona and California. Tasks within these projects include the preparation of design concept reports, final design plans, post-design activities, specifications and estimates, utility design and coordination, and various levels of public outreach. Jack's experience includes the design of local roads, widening of State Routes, water and sewer lines (including necessary pressure, leakage, and mandrel testing), and single lot grading and drainage plans. His inspection experience includes water lines, sewer lines, storm drain lines, roadway construction/reconstruction/rehabilitation, traffic signals, street lights, curb/gutter and sidewalk, and traffic striping/signage.

RELEVANT EXPERIENCE

Engineering On-Call Services; El Centro, CA (City of El Centro): AZTEC is providing on-call engineering services to the City of El Centro. To date, AZTEC has delivered the following Task Orders:

- **Active Transportation Plan (ATP) Cycle 5 Improvements Task Order:** Project Manager. Jack was responsible for the oversight of the design and construction. This project included the construction of ADA ramps (new and modified) and sidewalks, Class II Bike Lanes, traffic calming devices (bulb outs, Rectangular Rapid Flashing Beacons, narrower traffic lanes), and drainage improvements. The City was awarded ATP funding through Caltrans to upgrade pedestrian improvements along 8th Street between Centinela Drive and Adams Avenue in an effort to promote the increase of trips accomplished by biking and walking. All plan reviews (30% conceptual, 60%, 90% and 100%) were completed under Jack's direct supervision. All aspects of the State Funding process were completed by Jack, including the funding allocation, project commencement, and project completion. Jack also acted as the Resident Engineer, overseeing all construction throughout the duration of the project.
- **Alder Sewer Repair Task Order; El Centro, CA:** Project Manager. AZTEC provided design and construction support services oversight for a portion of the Alder Sewer line that required upgrades. Local funds were used for the design and construction of a portion of the Alder Sewer line that did not meet design standards. The design of this project addressed 675 lineal feet of 27" sewer main that had multiple issues, including negative slope in a previously jack-and-bored section of pipe and major surcharging in one of the City's manholes. In-house efforts for this projected included an initial and final Preliminary Design Report, Final PS&E documents, Phase I Environmental Site Assessment (ESA) subsurface utility engineering & utility coordination. AZTEC also assisted the City with construction support services which included construction oversight supervision, contractor pay applications, responding to RFI's and reviewing material submittals. The City added on construction support services for additional emergency sinkhole work based on AZTEC's performance with the Alder Sewer Repair Project.

STEVE OGBURN, PE

Traffic/ITS

BACKGROUND

Steve has 24 years of project management and engineering experience and has successfully managed a wide variety of transportation engineering and analysis projects. Having both a roadway and traffic design background and experience on both municipal and freeway projects, he has the breadth of knowledge and expertise to successfully execute a diverse range of transportation projects. His expertise includes multi-agency coordination, planning, design, complex construction sequencing and traffic management (MOT) requiring 3D modeling of phase-by-phase construction, environmental integration and active public involvement. Steve fully understands the requirements of the planning and design processes and can effectively manage quality assurance and control on multidisciplinary projects. He brings well-rounded experience and has managed projects of all types of complexities, ranging from local intersection improvements to arterial streets, rural and interstate highways, and urban freeways.

RELEVANT EXPERIENCE

3rd & 5th Avenues Modernization Project, City of Phoenix, AZ (City of Phoenix): Project Manager for the Feasibility Study and Final Design. The project provided a conversion from one-way to two-way auto circulation on both 3rd and 5th Avenues from Washington Street to Roosevelt Street and reduced the Avenues to 1-lane 1-way circulations from Roosevelt to McDowell Road allowing space of a 2-way cycle track and addition street parking. The 3rd & 5th Avenues Improvement Project has successfully improved safety and corridor circulation and livability, while extending and expanding bike facilities and introducing innovative bicycle improvements.

Tempe Streetcar, Tempe, AZ (City of Tempe): Traffic Project Manager. Steven led the traffic engineering and geometric analysis and design of a unique streetcar roundabout by working closely with Rail Designer, Valley Metro and the Tempe City Council. Steven worked closely with City staff to prepare presentations of the technical documents to Council which approved the roundabout alternative as an innovative solution to a challenging geometric and operations challenge.

Road/Bridge and Traffic Engineering On-Call; Orange County, CA (OCPW): Project/Contract Manager. AZTEC is providing on-call road and bikeway engineering services under a qualified vendors list (QVL) to Orange County Public Works. Tasks under this on-call can include all types of design related to roadways and bikeways, including geometrics, design speeds, safety, hydrology and hydraulic analysis, soil mechanics, and computer programs related to roadway designs. Typical tasks may include preparation of plans, specifications, and estimates (PS&E) for design of roadway and/or bikeway projects. AZTEC has delivered three tasks orders under this contract, including an ADA improvements at Orange Avenue/Gilbert Street, Santa Ana Bridge Rehabilitation project and Las Patrones Parkway Wildlife Analysis.

Wagon Wheel Pavement Rehabilitation Task Order; Orange County, CA: Task Order Manager. AZTEC is providing engineering services for the rehabilitation of approximately 3.5 miles of arterial, collector and residential streets within and adjacent to the Wagon Wheel Community in Southern Orange County. The scope of work includes a field pavement survey using Falling Weight Deflectometer, Ground Penetrating Radar, and pavement cores to develop recommendations for pavement rehabilitation methods along with plans, specifications and estimates, and design support services during construction. AZTEC also conducted an ADA inventory of existing pedestrian ramps and sidewalks to document compliance with the County's ADA policy.

EXPERIENCE

2008 - Present with AZTEC
8 Years Other Firms

EDUCATION

BS, Civil Engineering, University of Arizona, 2000

REGISTRATIONS

Professional Engineer, California #C66455

Professional Engineer, Arizona #42880

Professional Engineer, Texas #115334

Professional Engineer, Indiana #PE11300634

Professional Engineer, Nevada #23372

AFFILIATIONS

ASCE, PE Review Course Coordinator

ITE

American Council for Court Appointed Special Advocates, Charity Fundraiser Coordinator

Habitat for Humanity, Volunteer

AZTEC TYPSA

780 N. 4th Street, El Centro, CA 92243
Office: (760) 370-3000

SUMMARY OF STAFF QUALIFICATIONS

The staff of ***LandMark Consultants, Inc.*** is a combination of professional, technical, and administrative personnel who approach each project with skill, experience, and innovative technology. The most valuable asset of the company is the dedication of all its employees to the continued growth, success, and reputation of the firm for providing highly responsive, personal service. Mr. Jeffrey Lyon, founder and CEO, practices the business philosophy of maintaining accessibility and personal relationships with clients and employees alike.

Brief outlines of the qualifications of our key professional and technical staff follow. Detailed resumes are included at the end of this document.

Mr. Jeffrey O. Lyon, PE
CEO/Principal Engineer
El Centro, CA

Mr. Lyon is the founder and CEO of ***LandMark Consultants, Inc.*** and is responsible for technical oversight of its offices. He has over thirty-five (35) years of experience in geotechnical engineering in southern California and Arizona. In addition to practicing geotechnical engineering, Mr. Lyon is experienced in agricultural, structural and general civil engineering, making him sensitive to the needs of the design and construction team. Mr. Lyon's experience includes power plants, electrical substations, transmission lines, hydro-electric plants, concrete structures evaluations, geothermal field ground movement studies, deep foundation systems, ground improvement methods, schools and hospitals, and all varieties of public works projects. Mr. Lyon is a registered professional engineer in California and Arizona.

Mr. Peter LaBrucherie, PE
Vice President/Principal Engineer
El Centro, CA

Mr. LaBrucherie has ten (10) years of experience in the geotechnical field, having performed geotechnical investigations in the Coachella and Imperial Valleys. His field experience includes logging of soil borings and exploratory trenches, collection and documentation of soil samples, collection of field geotechnical data, and soils testing. Mr. LaBrucherie is also experienced in Phase I Environmental Site Assessments, soil infiltration and percolation testing, soil compaction testing, concrete testing, geopier installation inspection, and rebar inspection. Mr. LaBrucherie is a registered professional engineer in California.

780 N. 4th Street, El Centro, CA 92243
Office: (760) 370-3000 Fax (760) 337-8900

Mr. Steven K. Williams, PG, CEG
Senior Engineering Geologist
El Centro, CA

Mr. Williams is an engineering geologist with over thirty (30) years of experience in engineering geology, geotechnical and environmental site assessment in southwestern Arizona and southern California. In addition, his experience includes two years in the mining exploration industry in Utah and Nevada. He has served as a project geologist on transmission lines, substations, bridges, pipelines, canals, reservoirs, residential subdivisions, schools, geothermal power plants, public works facilities, and water and wastewater treatment facilities. Mr. Williams is a Registered/Professional Geologist in the states of Arizona and California and a Certified Engineering Geologist in California.

Mr. Julian Avalos, PE, GE
Senior Geotechnical Engineer
El Centro, CA

Mr. Avalos has over twenty-five (25) years of experience in the geotechnical field, having performed geotechnical investigations throughout Mexico, Mexico City, and in the Mexicali and Imperial Valleys. His field experience includes logging of soil borings and exploratory trenches, collection and documentation of soil samples, collection of field geotechnical data, and soils testing. Mr. Avalos is also responsible for preparing computer-generated slope stability analysis, liquefaction analysis, and subsequent writing of geotechnical reports for transmission lines, substations, bridges, pipelines, canals, reservoirs, residential subdivisions, schools, geothermal power plants, public works facilities, and water and wastewater treatment facilities. Mr. Avalos has also provided construction management for soil cement channel and Caltrans highway improvements. Mr. Avalos is a registered professional engineer in California and Arizona and a registered geotechnical engineer in California.

In addition to the professional staff described above, the ***LandMark Consultants, Inc.*** El Centro office maintains a staff of eight (8) field and laboratory technicians and four (4) administrative staff. The field and laboratory technicians are CALTRANS and ASTM certified in laboratory and field-testing procedures.

EMPLOYEE COUNT AND STAFF AVAILABILITY

Dynamic Consulting Engineers, Inc.

Employee Count by Title and Discipline

Title/Discipline	Count
Executives/Managers	1
Licensed Professional Engineers	2
Licensed Professional Surveyors	1
Project Engineers/Surveyors	8
Administrative/Office/Clerical	2
TOTAL	13

Staff Availability

Staff Name	Proposed Position	Office Location	Expected Availability
Carlos Beltran, P.E.	Project Manager	Imperial, CA	50%
David Beltran, P.L.S.	Land Surveying	Imperial, CA	50%
Frank Fiorenza, P.E.	Project Manager	Imperial, CA	50%
Mark Bautista	Project Engineer/Inspector	Imperial, CA	80%
Roberto Romo	Project Engineer/Inspector	Imperial, CA	80%
Miguel Vizcarra	Project Engineer/Inspector	Imperial, CA	80%
Francisco Mayoral	Aerial Drone and Survey	Imperial, CA	50%
Berenice Valle	Project Administration	Imperial, CA	60%

EXPERIENCE AND TECHNICAL SUPPORT

Dynamic Consulting Engineers, Inc. staff has extensive experience working on Capital Improvement Projects for local public agencies throughout Imperial Valley. Our professional engineers and project management team is very knowledgeable of the local standards and specifications.

ON CALL SERVICES EXPERIENCE

Dynamic Consulting Engineers, Inc. is currently providing local communities with on-call services for engineering, surveying, plan checking, inspections and construction management.

CITY OF CALEXICO PUBLIC WORKS DEPARTMENT ON-CALL SERVICES, CALEXICO CA. Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering design, plan checking, surveying, inspections and construction management services for the City of Calexico.

City of Calexico Contact Person:
Lilliana "Lily" Falomir, M.P.A.
Public Works Manager
City of Calexico, Public Works Department
Phone: (760) 768-2160
Email: falomirl@calexico.ca.gov

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT ON-CALL SERVICES. Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering design, plan checking, surveying, inspections and construction management services for the County of Imperial Public Works Department.

County of Imperial Contact Person:
John Gay, PE
Director of Public Works, County of Imperial
Phone (442) 265-1818
Email: johngay@co.imperial.ca.us

CITY OF EL CENTRO PUBLIC WORKS DEPARTMENT ON-CALL SERVICES, EL CENTRO CA.
Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering inspections and construction management services for the City of El Centro.

City of El Centro Contact Person:
Abraham Campos, P.E.
Public Works Director/City Engineer
City of El Centro
Phone: (760) 336-8520
Email: acampos@cityofelcentro.org

NEW RIVER IMPROVEMENT PROJECT – CALEXICO REACH, CITY OF CALEXICO/CA DEPARTMENT OF WATER RESOURCES, CALEXICO, CA. Construction Manager overseeing all construction activities of the New River Improvements Project. Construction Includes diversion structure, 8,200 LF of 72 inch diameter pipe, pump station, 5,000 LF of 16 inch diameter force main, outlet structure and grading of New River banks. DCE is currently providing three full time inspectors and two project managers. Project administered by the City of Calexico and Funded by the California Department of Water Resources. Project Construction Cost $42,500,000.

CITY OF EL CENTRO IMPERIAL AVE. EXTENSION PHASE 1 AND PHASE 2, EL CENTRO, CA. DCE provided construction management and inspection services for all construction activities for both Phase 1 and Phase 2 of the Project. Project included roadway extension from Interstate 8 to Dannenberg Drive. Project also included new sidewalks, driveways, curb and gutter, storm drain collection system, street lighting and a new signal light at Wake Ave. and Imperial Ave. Responsible for coordinating work within Caltrans Right of Way and coordinating work with IID energy and water department.

IMPERIAL COUNTY NILAND MAIN STREET IMPROVEMENTS PROJECTS PHASE1 AND PHASE 2, NILAND CA, Lead Designer, Responsible for the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps. Also prepared striping plan, temporary traffic control plan specifications and bid documents.

IMPERIAL COUNTY CLARK ROAD BRIDGE, HEBER CA, Lead Designer, Responsible for the design of the new 110 ft span Clark Road Bridge. Project included structural design of abutments, drilled piles, wing walls and bridge deck. Prepared structural details and structural analysis. Project also included the design of a new four way stop at Clark Rd and Wiloughby Rd. Project included coordination with IID water department and local farmers. Responsible for the preparation of plans, technical specification, cost estimates and bid documents.

CITY OF BRAWLEY OCOTILLO SPRINGS CLASS II BIKE LANES AND SIDEWALKS INSTALLATION, BRAWLEY, CA. Lead Designer, responsible for the design of Class II Bike Lanes and New Sidewalk Improvements throughout many streets in the City of Brawley. Prepared plans, specifications, cost estimates and bid documents

$3.8 MILLION, CITY OF EL CENTRO – ENGINEERING/CONSTRUCTION MANAGEMENT OF TOWN CENTER STREET IMPROVEMENTS PROJECT FUNDED BY ECONOMIC DEVELOPMENT ADMINISTRATION (EDA) (2011-2013) –

DCE prepared plans, specifications and cost estimates and completed the construction management for the project. DCE prepared the design plans and specifications for water distribution system, sanitary sewer collection system, storm water collection system, street improvements plans, street rehabilitation plans, traffic signal lights at the intersection of 8th Street and Cruickshank. The striping and signage plans and SWPPP were prepared and inspected by DCE. The specifications were prepared per City of El Centro and Economic Development Administration requirements. DCE assisted the City of El Centro with coordination and preparation of encroachment permits application with IID to relocate existing overhead power lines. DCE also coordinated with dry utilities the design and installation of gas lines, cable and underground power. DCE also prepared the contract and bid documents and assisted the city during the bidding process. All legal documents to obtain additional right of ways and easements for the road widening portion of this project were prepared and submitted. The change orders were less than 2.0% of the original construction bid.

Carlos Beltran, PE was the Construction Manager and the project took nine months to complete.

Contact: Abraham Campos, PE – Senior Engineer, City of El Centro, 1275 Main St, EL Centro CA, 92243. (760) 337-5182

PROJECT HIGHLIGHTS

The City of El Centro was given a short deadline by the Economic Development Administration (EDA) to complete all construction documents or the City would lose the grant allocated for this project. DCE successfully completed all construction documents and was able to demonstrate the quality of our work, our ability to meet project deadlines, commitment of our staff, and the positive working relationships that our staff developed with the clients. DCE provided full time inspection and construction management on the project and it was completed on time and within budget.

$5.5 MILLION, CONSTRUCTION MANAGEMENT FOR THE IMPERIAL IRRIGATION DISTRICT – BUREAU OF RECLAMATION – ALL AMERICAN CANAL NEW RIVER SIPHON EARTHQUAKE REPAIR PROJECT (FEMA FUNDED), CALEXICO, CA (2011): DCE provided construction management and inspections for the All American Canal New River Siphon Repair Project. Several IID canals and drains experienced major damages during the 2010 Easter Sunday 7.2 Magnitude Earthquake. The All American Canal New River Siphon experienced substantial embankment erosion, extensive damage to the existing concrete inlet and waste-way box culverts, extensive concrete spillway chute cracking, concrete spillway instability and sliding, and concrete joints separation.

There were many challenges encountered during planning and construction of this project. One of the biggest hurdles was to complete this project in a short construction time period or the IID and Bureau of Reclamation (BOR) could have potentially lost the FEMA Funding. DCE construction manager and inspectors worked very closely with IID, BOR, contractors, Imperial County, Calexico Airport, Border Patrol and adjacent property owners to assure this project was completed within the allowed construction time. DCE kept close communication and coordination with all parties involved in this project. DCE assisted IID in coordinating work schedules with the contractors and subcontractors, and materials deliveries. Another hurdle encountered in this project was the potential hazards of working near and around the New River. DCE coordinated with Imperial County Health Department vaccinations for construction crew and parties regularly visiting the project site.

Construction of this project included the rebuilding of the north and south embankments of the All American Canal, Concrete Spillway Stabilization including grout injection and installation of drilled piers to stabilize the spillway. Project also included the relocation of existing drains and overhead power lines. DCE prepared detailed daily reports for IID and Bureau of Reclamation, coordinated weekly progress meetings, updated construction schedules and verified contractors payment requests.

Dynamic Consulting Engineers, Inc **Carlos Beltran, P.E. was the Construction Manager on this project. Project took 10 Months to Complete**. This Project was managed by Imperial Irrigation District, designed by Bureau of Reclamation and Funded by The Federal Emergency Management Agency (FEMA).

PROJECT HIGHLIGHTS

The All American Canal New River Siphon project was given a short deadline by FEMA to complete construction or IID and BOR could potentially lose the funds. DCE worked very closely with all parties involved and the project was completed within the specified time and under budget. Bureau of Reclamation gave good remarks to Dynamic Consulting Engineers Inc for making this project run smoothly.

Contact Person: Francisco Pena, IID Construction Division, (760) 427-7675, 333 Barioni Blvd, Imperial CA

REFERENCES

	REFERENCE /CLIENT:	CONTACT INFORMATION:
1.	**Imperial Irrigation District** Water Engineering Department 333 E. Barioni Blvd. Imperial CA, 92251	David Escobar, IID Program Management (760) 427-8096 Email: descobar@iid.com
2.	**County of Imperial** Public Works Department 155 S. 11th Street El Centro, CA 92243	John Gay, P.E. Public Works Director (760) 482-4462 Email: JohnGay@co.imperial.ca.us
3.	**City of Calexico** Public Works Department 608 Heber Avenue Calexico, CA 92231	Lilliana "Lily" Falomir, M.P.A. Public Works Manager – Administrative 760/768-2160 Email: falomirl@calexico.ca.gov.org

DBE (DISADVANTAGED BUSSINESS ENTERPRISE) CERTIFICATION

CALIFORNIA UNIFIED CERTIFICATION PROGRAM
DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

DYNAMIC CONSULTING ENGINEERS, INC

755 DESERT GARDENS DRIVE
EL CENTRO, CA 92243

Owner: CARLOS BELTRAN
Business Structure: CORPORATION

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended. for the following NAICS codes:

NAICS Code(s) * Indicates primary NAICS code

* 541330 Engineering Services
541340 Drafting Services
541370 Surveying and Mapping (except Geophysical) Services
541611 Administrative Management and General Management Consulting Ser
541618 Other Management Consulting Services

Work Category Code(s)

C8700	CONSULTANT	C8710	ENGINEERING
C8760	SURVEYOR	C9826	LAND SURVEYING

Licenses

EC Civil Engineer
LS Land Surveyor

CERTIFYING AGENCY:
DEPARTMENT OF TRANSPORTATION
1823 14TH STREET, MS 79
SACRAMENTO, CA 95811 0000
(916) 324-1700

UCP Firm Number: 37931

CUCP OFFICER

October 1, 2009

It is CUCP's policy and objective to promote and maintain a level playing field for DBEs in California on Federal-aid contracts. We ensure nondiscrimination in the award and administration of U.S. DOT assisted contracts based on the requirements of 49 CFR Parts 21 and 26.

Dynamic CONSULTING ENGINEERS

ADDENDUMS ACKNOWLEDGEMENT

DCE has received and reviewed the following addendums:

- Addendum No. 1 – received 07/24/2024

CITY OF IMPERIAL

ON CALL CIVIL ENGINEERING SERVICES

RFP 2024-04

ADDENDUM NO. 1

7/18/2024

NOTICE TO ALL POTENTIAL RESPONDENTS
The Request for Proposals (RFP) is modified as set forth in this addendum. The original RFP Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFP. Respondent shall take this Addendum into consideration when preparing and submitting its Proposal.

Question No. 1: **On Section VIII - Evaluation Criteria, the Cost has an approximate weight of 10%, if the cost is related to a fee schedule, how will the rates be scored?**

Disregard original evaluation criteria. Revised criteria outlined below:

1	*Proposal Content and Format*	*5 pts*
2	*Consultant Experience* • Qualifications and relevant experience of Consultant and subconsultant personnel	*30 pts*
3	*Contract Understanding* • Understanding of the on-call contract and work by task order	*30 pts*
4	*Firm's Capabilities* • Demonstrated capability on similar or related projects • Methods to be used in the performance of civil engineering tasks • Approach to maintaining quality of work and const control • Commitment to availability of personnel assigned to the contact for task order work on short notice	*35 pts*

Question No. 2: **Do the selected firms have to be able to provide all the requested services under the SCOPE OF SERVICES?**

No, the consultant does not need to be able to provide all requested services under the "Scope of Services". List is for reference and adjustments can be discussed after contract award.

Question No. 3: **The RFP states, "the proposal shall be limited to twenty-five (25) double-sided pages". Can the proposal be fifty (50) single-sided pages, or is the requirement to have double-sided pages?**

It is requested consultants adhere to the 25 double sided pages requirement outlined within the RFP for hard copy proposals. However, the PDF submittal will be 50 single sided pages as it is electronic format.

Question No. 4: **Item 8 (Page 8 of the RFP) states that the proposal should include a Fee Schedule of the Consultants Rates, inclusive of reimbursement costs. Please clarify if the reimbursement costs can be provided as a separate fee schedule or if the reimbursement costs should be included within our hourly rates.**

Reimbursement costs are to be included as a separate fee schedule. Do not include within hourly rates.

Question No. 5: **Confirm that 25 pages double-sided means 50 pages digitally for RFP No. 2024-04?**

Correct. It is 25 pages double sided for hard copy proposals and 50 pages single sided for electronic/PDF submittal.

Note No. 1: **References being provided are to be individuals/agencies other than City of Imperial employees or officials.**

Please acknowledge receipt of this addendum by signing and returning a copy of the Acceptance of Notice via email to jguerrero@imperial.ca.gov. Each bidder must acknowledge receipt of this addendum in the noted space below and on the Proposal Acknowledgment Form (Exhibit A) of the RFP.

Include a copy of this addendum with your Bid Proposal Package. It is the Potential Respondent's responsibility to notify its outsourcing partners, if any, about changes based on all addendums.

David Dale, PE. PLS
Public Services Director

Date: 7/18/24

ACCEPTANCE OF NOTICE
Receipt of the ADDENDUM No. 1 is hereby acknowledged by:

Dynamic Consulting Engineer, Inc
Bidder's Company Name

Date: 7/24/2024

By: Carlos Beltran, P.E.
Type of Print Name & Signature

Title: President

EXHIBIT A PROPOSAL ACKNOWLEDGEMENT FORM

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) 1, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent

26-1842803
Vendor's Tax ID Number (FEIN)

Carlos Beltran, P.E.
Type/Print Name of Signatory

Dynamic Consulting Engineers, Inc
Company Name

President
Title

760-545-0162
Phone Number

2415 Imperial Business Park Dr. Suite B
Imperial, CA 92251
Consultant Mailing Address

760-545-0163
Fax Number

Website Address

cbeltran@dceinc.pro
E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☒ Corporation
☐ Limited Liability Company (LLC)

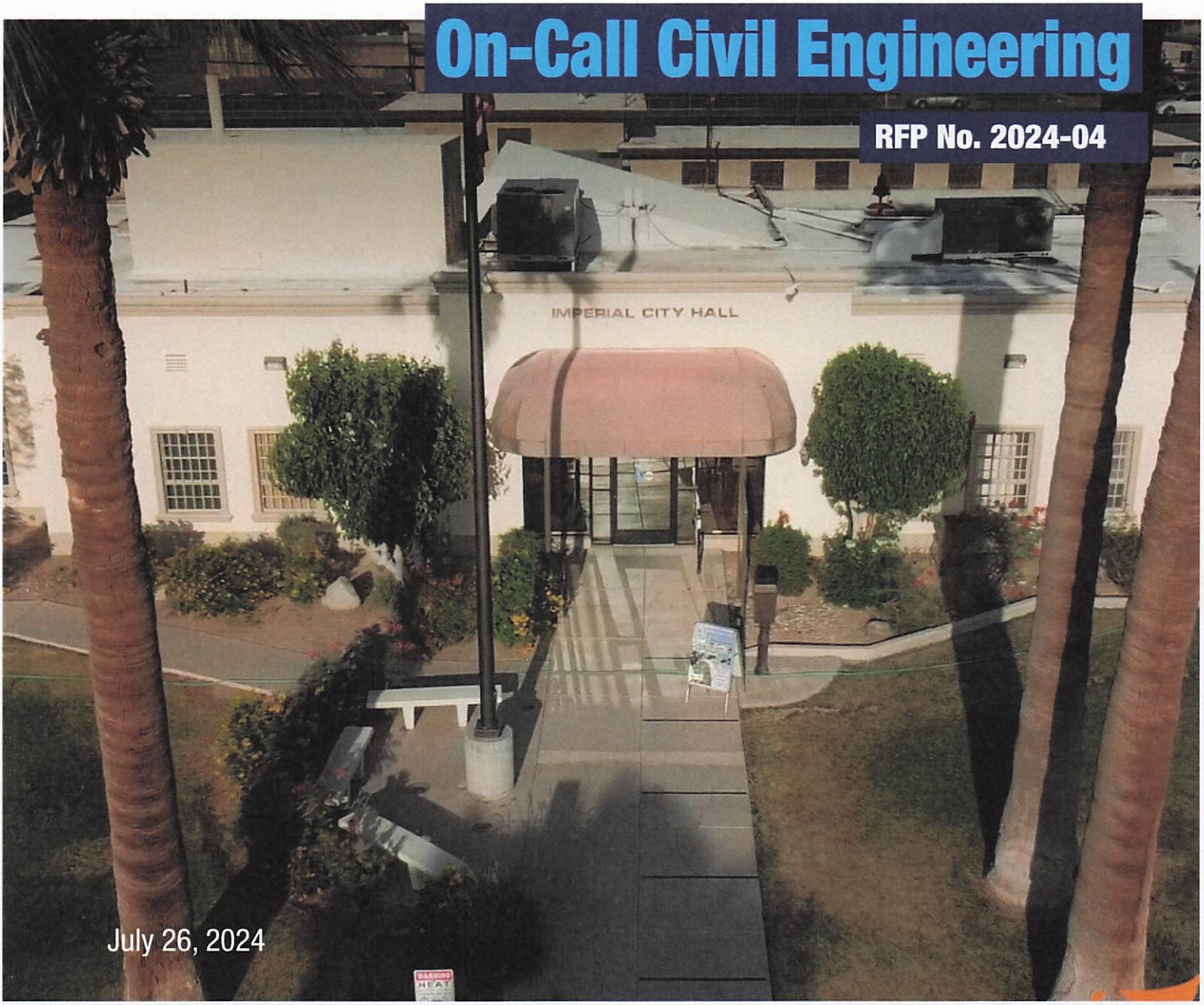
If a corporation, the State where it is incorporated: California

ALBERT A. WEBB ASSOCIATES

Proposal to Provide

On-Call Civil Engineering

RFP No. 2024-04



July 26, 2024

@webbassoc
webbassociates.com

3788 McCray Street
Riverside, CA 92506

951.686.1070

Prepared for

City of Imperial California

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Table of Contents

Section 1. Letter of Transmittal **1**

Section 2. Firm Structure and History **2**

Section 3. Key Personnel **16**

Section 4. Work Plan **43**

Section 5. Sub-consultants **48**

Section 6. Client Reference List **50**

Section 7. Fee Schedule **51**

Section 8. Certificate of Insurance **52**

Section 9. Exceptions and Deviations **52**

Section 10. Proposal Acknowledgement Form **53**

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Section 1. Letter of Transmittal

July 26, 2024

ALBERT A. WEBB ASSOCIATES
DIR 1000006209

Jenell Guerrero
Assistant to the City Manager
City of Imperial
420 South Imperial Avenue
Imperial, CA 92251

Request for Proposals (RFP NO.2204-04) On-Call Engineering Services

Dear Ms. Guerrero:

Enclosed is Albert A. Webb Associates' (WEBB) response to the City of Imperial's (City) Request for Proposals for On-Call Civil Engineering Services.

The City requires a responsive professional consulting firm who possesses the experience and resources needed to achieve the goals and objectives of the City. WEBB has provided engineering services for public clients for nearly 80 years and recognizes the importance of being close to our clients. WEBB would like to illustrate to the City what makes us the absolute correct choice for your projects.

- WEBB has been providing planning, engineering, construction management, and inspection services to the city Since 2005
- We are located close to the City in Riverside County and can react to the needs of the City in a very short time frame
- We have extensive experience with providing numerous On-Call services to multiple public agencies, including providing in-house staff working as an extension of staff in an agency's office
- All of our project managers are invested in providing the City with the highest quality work product to achieve your goals, with our project managers priding themselves on customer service through effective coordination and communication on all projects
- We have long working relationships with many sub-consultants to augment our services on a project specific basis, providing all the services needed for a particular project and reducing the City's coordination efforts

WEBB is committed to contributing the highest quality assistance possible to achieve the City of Imperial's goals. We look forward to the opportunity to discuss our qualifications and answer any questions you may have. As Principal-in-Charge, I can be reached at (951) 686-1070 or at brian.knoll@webbassociates.com.

WEBB has examined and became familiar with the work that is required in this RFP and is capable of performing quality work to achieve the objectives of the City.

The cost of printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the On-Call engineering and professional consulting services to be rendered are included in the hourly rates schedule of said fee proposal and that there will be no additional charges.

This proposal shall remain valid for a period of not less than 90 days from the date of submittal.

Sincerely,

Brian Knoll, PE
Principal-in-Charge
Chief Operations Officer
brian.knoll@webbassociates.com

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Section 2. Firm Structure and History

Since 1945, Albert A. Webb Associates (WEBB), a California **corporation**, has consistently provided civil engineering services to public sector clients in California, showcasing exceptional financial stability over the years. With offices in Riverside and Murrieta, we strategically serve the diverse needs of our valued clients.

WEBB is a comprehensive in-house professional services firm with extensive expertise, dedicated to serving public and private sector clients throughout Inland Southern California. Our broad range of services covers project development, planning, design, entitlement, funding, permitting, construction management, and inspection. This, coupled with our enduring legacy and strategically located offices, makes WEBB the premier choice for comprehensive civil engineering services, ensuring the success of our clients' projects and fostering continued professional partnerships.

Financial Stability

WEBB is a financially secure California Corporation. We assure our clients that we have the financial resources and organizational capabilities to conduct and complete the required services in a proficient and professional manner. As a privately held company, WEBB does not typically provide financial information although we can provide certain information upon request.

WEBB does not have any conditions that may impede our ability to complete projects.

Firm Specifics

1945
Founding Year

180
Number of Employees

60+
Professional Licenses

Service Departments

- Water Resources
- Landscape Architecture
- Construction Management and Inspection
- Land Development Planning & Entitlement
- Land Development Engineering
- Traffic and Transportation Engineering
- Environmental Services
- Land Survey and Mapping Services
- Geographic Information Systems

Owner and Principal Parties

- Matthew Webb, PE, TE, LS - President/CEO
- Scott Webb - Senior Vice President
- Steve Webb - Director of Risk Management
- Brian Knoll, PE - Chief Operations Officer
- Kevin W.M. Ferguson - Chief Development Officer
- Scott Hildebrandt, PE - Chief Strategy Officer
- Todd Smith - Chief Financial Officer
- Sam Gershon, RCE - Senior Vice President
- Bruce Davis, PE - Senior Vice President
- Dilesh Sheth, PE, TE - Senior Vice President
- Stephanie Standerfer - Vice President
- Jason Ardery, PE, TE, LLS, CPESC, QSD - Vice President
- Joseph Caldwell, PE, CPESC, CPSWQ - Practice Area Leader
- Emily Webb, J.D. - Senior Land Use and Entitlement Specialist

Corporate Headquarters

3788 McCray Street
Riverside, CA 92506
951.686.1070

Murrieta

41870 Kalmia Street #160
Murrieta, CA 92562
951.686.1070

Executive Summary

WEBB is enthusiastic about partnering with the City to deliver high-quality design services for a range of Civil Engineering projects. Our team possesses the necessary technical expertise, resources, knowledge, and, importantly, a commitment to ensuring the timely and budget-friendly completion of your project.

Firm Background

- Long-standing financially stable civil engineering and planning firm since 1945
- Over 180 associates and the in-house expertise to address all client needs
- Multidisciplinary firm capable of providing all required services

Experience and References

- Extensive experience with public agencies by assigned team on civil engineering infrastructure projects
- Strive to reach client's goals for each project and responsive to client requests and needs
- Project team is currently providing similar On-Call services for multiple clients
- Recent and current projects of similar scope to the City's project examples
- Superior quality work, integrity, and long-standing client relationships

Project Team

- Assigned Principal-In-Charge, Brian Knoll, PE, specializes in CIP water, wastewater, and drainage improvements
- Jeff Hart, PE, as Deputy Director of Water Resources providing project oversight for the City's projects
- Shane Bloomfield, PE, as the primary project manager for water and sewer projects as he has implemented many of the City's projects
- Other experienced project managers, as shown in our organizational chart, will be assigned depending on the expertise required by each project
- Key personnel will be available as proposed for the duration of all projects
- Project teams working together on similar projects from our corporate office

Work Plan

- Understanding overall project objectives and critical success factors and developing a comprehensive scope of services to meet the City's needs
- Quality control embedded in every stage of project development
- Assignment of highly qualified project manager and resources to complete projects

Project Schedules

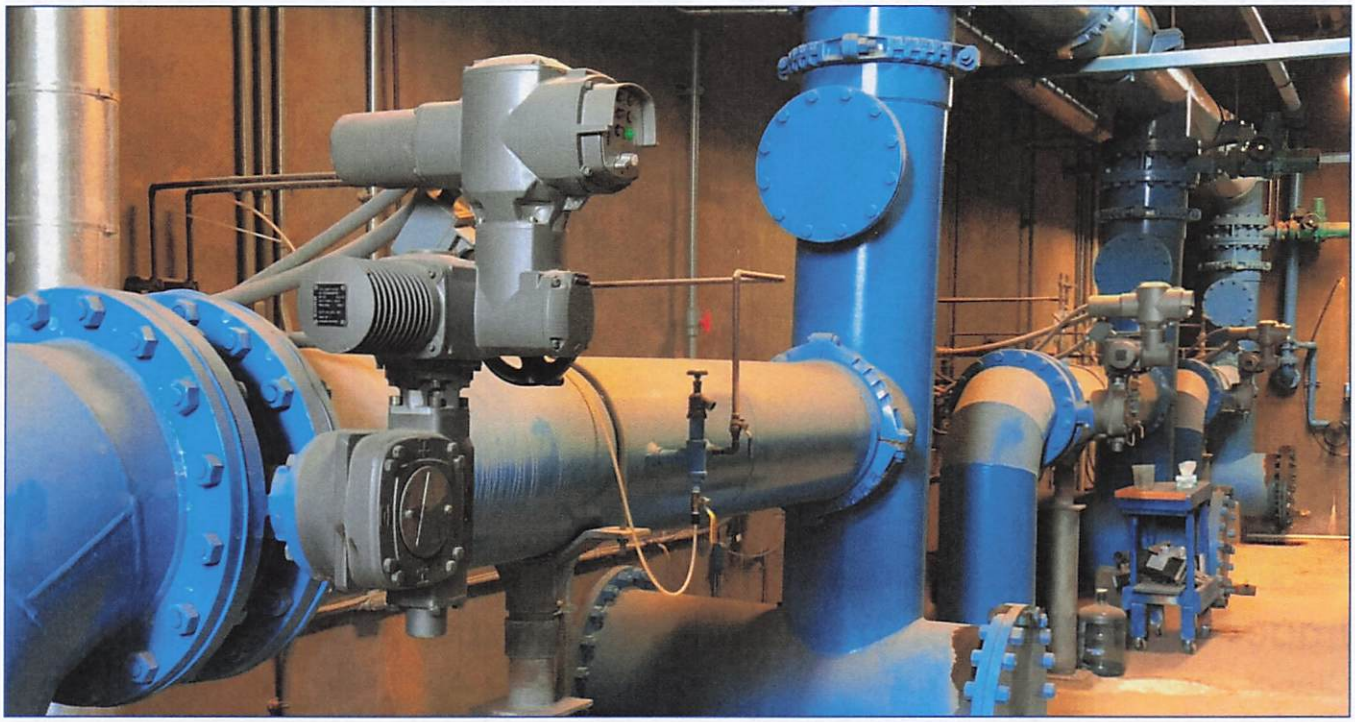
- Determination of project's critical path and allocating resources to complete project on time
- Creating a summary schedule to evaluate cumulative impact to WEBB and City resources
- Close coordination and communication is a fundamental principle to maintaining the project time frame

Project Experience

Many of WEBB's past project experience have projects that touch on many, if not all, of the aspects of civil engineering field mentioned in the RFP. For example, for the Goetz Road Tank Project, WEBB designed site grading, driveways, parking lots, access roads, street improvements for a deceleration lane, traffic control plans, onsite and offsite water and storm drain, striping plans, slope stabilization, storm drain systems, and construction specifications. We have experience with all aspects of water and sewer facilities including pipelines, pump stations, tanks, sewer lift stataions, gravity mains, and treatment facilities.

WEBB also has experience with site work for industrial projects that include driveways, sidewalks, parking lots, access roads, street improvements, striping, traffic signals, WQMP's, SWPPP's, and ADA compliance.

Related Experience



Water Master Plan

City of Imperial

Client Contact: David Dale, PE, PLS, Public Services Director
City of Imperial - Public Works
760.355.3336

WEBB prepared the recent 2023 Water Master Plan for the City of Imperial. The City's previous current Water Master Plan was prepared in 2006. The 2006 master plan was not representative of current conditions as it was based upon population projections, land use, and development plans that were very aggressive compared to the reality experienced after the 2008 housing crisis. Since then, many development projects have been delayed and/or canceled. In addition, many developments have revised their densities to adjust for changing market conditions. This Water Master Plan is a valuable tool to assist with budgeting for future maintenance, replacement, and improvement projects for the City's water facilities. The 2023 WMP will not only aid in financial planning but will help prioritize facility improvements to meet existing and projected demands. WEBB's scope of work included the following tasks:

Key components of this Water Master Plan update include, but are not limited to:

- Inventory of Existing Facilities
- Service Area Evaluation
- Design Criteria
- Model Development
- Hydraulic Analysis

Imperial Wastewater Treatment Plant Expansion (2.4 MGD)

City of Imperial - Public Works

Client Contact: Christopher Kemp, Chief Wastewater Operator
City of Imperial - Public Works
760.457.5772

WEBB had responsibility for all aspects of the project including preliminary engineering, environmental documentation and compliance, survey and mapping, final facility design, bidding, construction management, inspection, and NPDES permitting. The upgrades to the City's existing facility included the design of new headworks screening units, addition of an activated sludge extended aeration basin, MBR treatment system, upgraded UV disinfection system, sludge dewatering screw presses, flow monitoring and sampling, electrical and controls upgrades, and all appurtenant process and yard piping.

Project Highlights

- Existing operating facility, structures, and piping
- Evaluate existing facilities and prepare facility master plan
- Upgrade/expand headworks
- Upgrade/expand biological treatment (MBR)
- New UV disinfection
- Screw presses
- Funding assistance
- CEQA

Imperial Wastewater Treatment Plant Expansion (1.0 MGD)

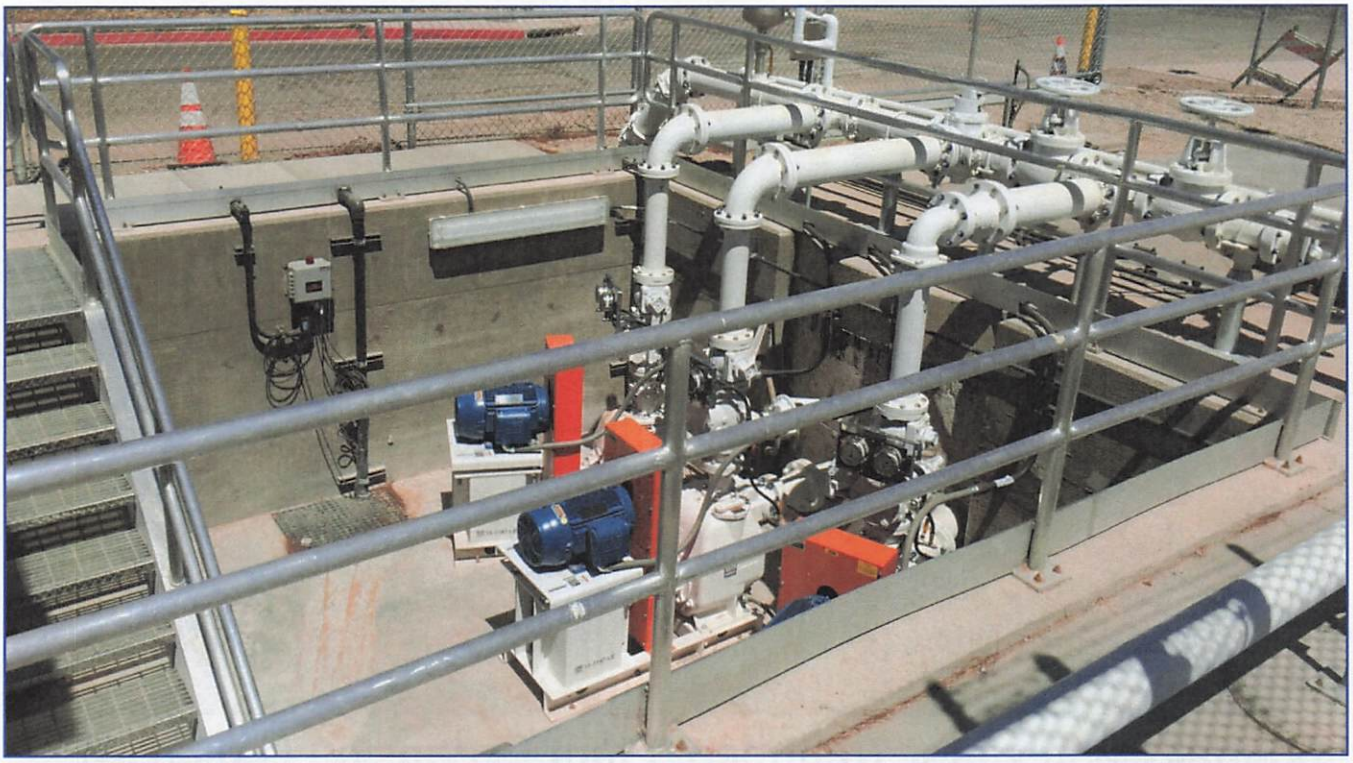
City of Imperial - Public Works

Client Contact: Christopher Kemp, Chief Wastewater Operator
City of Imperial - Public Works
760.457.5772

WEBB had responsibility for all aspects of the project including preliminary engineering, environmental documentation and compliance, survey and mapping, final facility design, bidding, construction management, inspection, and NPDES permitting. The upgrades to the City's existing facility included the design of new headworks screening units, addition of an activated sludge extended aeration basin (Biolac), reinforced concrete secondary clarifiers, blower building and blower units, upgraded UV disinfection system (Trojan 3000 Plus), sludge drying beds and sludge staging area, flow monitoring and sampling, electrical and controls upgrades, and all appurtenant process and yard piping.

Project Highlights

- Existing operating facility, structures, and piping
- Evaluate existing facilities and prepare facility master plan
- Upgrade/expand headworks
- Upgrade/expand biological treatment
- Add secondary clarifier
- New UV disinfection
- Add dewatering drying beds
- Funding assistance
- CEQA
- Biolac Treatment System



"B" Street Lift Station Upgrades

City of Imperial - Public Works

Client Contact: Christopher Kemp, Chief Wastewater Operator
City of Imperial - Public Works
760.457.5772

The "B" Street Lift Station was originally constructed as a submersible pump lift station with pumps 20-FT below the ground surface. These pumps consistently clogged and required excessive maintenance. The lift station was also a constant odor problem for the City. This project constructed a dry pit adjacent to the existing wet well with new non-clog Gorman-Rupp sewage pumps. In addition, the project included oxygenation equipment to reduce odors, new shade structures, and upgraded electrical systems. WEBB also provided construction management and inspections services for this project.

Applicable Issues:

- Wet Well Dry Pit
- Odor Controls
- Bypasng plan of Existing Flow

WWTP High Services Booster Station

City of Imperial

Client Contact: David Dale, PE, PLS, Public Services Director
City of Imperial - Public Works
760.355.3336

Due to rapid population growth, the existing booster station was unable to meet the City's maximum day demands. WEBB prepared plans and specifications for a new high service booster station for the City of Imperial. The new facility included four 150-HP (2500-GPM each) pumping units with variable speed drives, pressure controls, sodium hypochlorite feed system, chlorine analyzers, recorders, PLC controls, and complete backup power. The entire pump station and chlorination system was constructed within a new building. WEBB also worked very closely with City Staff to perform construction management and onsite inspection during construction. WEBB was also responsible for preparing the operational descriptions for the programming as well as performing facility validation testing.

VIP 215 Backbone Infrastructure

Hillwood Investment Properties

Client Contact:
Kathy Hoffer
Vice President

Hillwood Investment Properties
901 Via Piemonte, Suite 175
Ontario, CA 91764-8503
United States of America

909.380.7157
kathy.hoffer@hillwood.com

WEBB provided backbone infrastructure final design and construction management services to the Veterans Industrial Park 215 site located south of Van Buren Boulevard, east of Interstate 215, north of Nandina Avenue, and west of the existing March Air Reserve Base within the March Inland Port Airport/March Joint Powers Authority (March JPA) jurisdiction. The project lasted from 2019 to 2023 and the contract cost was nearly $2 million, including the development of an industrial warehouse building that is over 2 million SF. WEBB was responsible for backbone infrastructure planning, engineering, processing, coordination of plans between the client, architect, and design team, and processing the plans through local and Federal agencies through the project design and construction phases.

WEBB prepared various improvements plans according to the March JPA and County requirements. The project required constructing Van Buren Boulevard from the Air Museum to Western Way (approximately 6,100-LF) which included street improvements, local drainage, water and sewer pipelines. Van Buren Blvd shares a boundary with the Caltrans I-215 Freeway right-of-way. In addition, the Metropolitan Water District (MWD) has an aqueduct under the proposed Van Buren alignment. The project required close coordination with Caltrans and MWD from planning through construction.

WEBB provided a final design for that portion of the drainage plan through the MDP Lateral B, Stage 5 project based on a conceptual alignment provided by the March JPA and Riverside County Flood Control and Water Conservation District (RCFC&WCD). The project required regulatory permitting for drainage connections. Additionally, the project also required an agreement with MWD and RCFC&WCD. This project included extensive coordination with the March Air Reserve Base, March Joint Powers Authority, and RCFC&WCD on the system design and interim outfall. WEBB's work included CEQA/NEPA coordination, permitting, right-of-way coordination, facility design, construction staging, and construction management.

Madison Street Improvements from Avenue 50 to 52

City of Indio

Client Contact: Tim Wassil, PE,
Public Works Director
City of Indio
100 Civic Center Mall, Indio, 92201
760.391.4018 / twassil@indio.org

WEBB provided planning, environmental, design, right-of-way acquisition, utility coordination, and construction management and inspection services for the Madison Street Improvement Project. The project is located between Avenue 50 and Avenue 52, a distance of one mile.

Whenever there are mutually shared right-of-ways by multiple agencies (governing or public utility), conflicts arise due to the location of existing utilities (above or below the surface) and the potential conflict with the proposed improvements. It is then essential to determine which agency (utility or governing) has senior/prescriptive rights within the mutually shared right-of-way for possible future financial responsibility. When redesign cannot avoid the conflict, it is critical to establish the chain of title to avoid protracted discussions that will delay the project. WEBB performed research and proved to IID that the City of La Quinta has senior rights. IID accepted shared responsibility of 37 transmission lines, which would have cost the project over $2 million dollars.

Goetz Road Tank and Transmission Pipeline

Eastern Municipal Water District

Client Contact:
Greg Kowalski, PE
Engineering Manager
Eastern Municipal Water District
2270 Trumble Road, Perris, CA 92570
951.928.3777 Ext. 4466 / kowalskg@emwd.org

The WEBB Team is currently providing civil design for the tank project and design engineering for the transmission pipeline project. The project consists of the construction of a 8-MG concrete reservoir and a 5,400-LF 30-inch diameter transmission pipeline to connect an existing 24-inch diameter transmission pipeline to the future Goetz Road Tank site, located in the Cities of Menifee and Perris. The pipeline will be constructed along Thornton Avenue, half of which is improved while the remaining alignment is reserved within a tract development. Careful planning and special details are required for the successful implementation of the pipeline with minimal service interruptions, including additional coordination with the City of Menifee and the City of Perris. Challenges for this project include keeping the elevation of the pipeline below the future Goetz Road Tank inlet/outlet due to the higher elevations at the intersection of Goetz Road and Thornton Avenue than the tank pad and storm drain design to route flows around the proposed tank site to a new regional storm drain interceptor. The WEBB Team is coordinating with the District and other consultants on potholing, CEQA compliance, geotechnical investigation, and corrosion report/design services.

Various Capital Improvement Projects *(Partial List)*

Jurupa Community Services District (JCSD)

Client Contact:
Eddie Rhee, PE
Engineering Manager
Jurupa Community Services District
951.685.7434 Ext. 118
erhee@jcsd.us

Dollar Value of Fee (Design):
Various

Duration of Services: Ongoing

Relationship to Client:
Prime Consultant

Project Team:
Bruce Davis, PE
Brad Sackett, PE
Siming Zhang, PE
Shane Bloomfield, PE
Kris Danielson, PE
Sinnaro Yos, PE

Regional Lift Station Upgrades *(Partial List)*

- Multiple Sewer Bypass including a large multi-week bypass
- Concrete repair lining in wet well and dry well
- Pump room upper deck steel modifications
- Concrete encasement of existing wet well columns
- Manhole improvements such as replacement, rehab
- Stainless steel sluice gate in manhole
- Add motorized actuator to influent slide gate
- Replacement monorail and crane hoist
- Steel and DIP piping below and above grade

Waterline Replacement Program - *Potable Water*

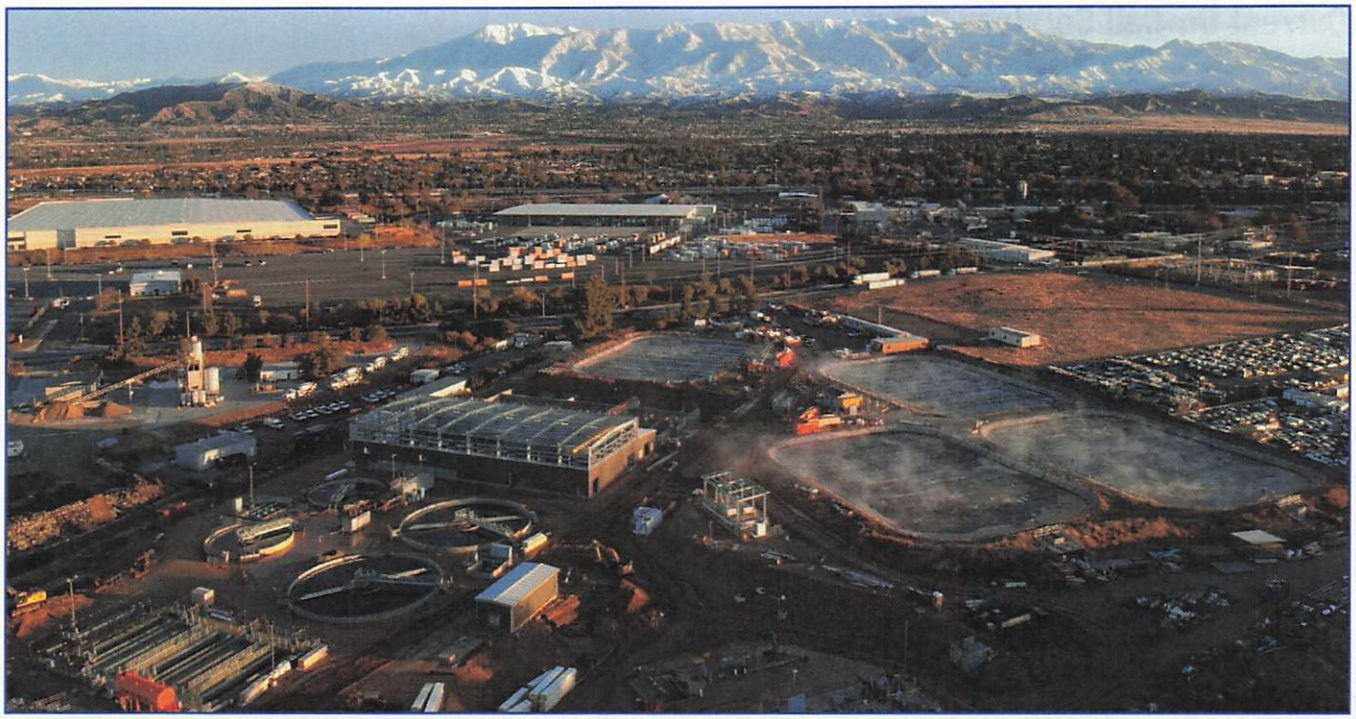
- 45 years of service to the JCSD
- Aggressive waterline replacement program to upgrade existing service since 1986
- 10,000-LF of 8-inch to 12-inch diameter CML/CMC water distribution mains annually
- Preparation of plans and specifications, utility research, and coordination with fire and transportation departments
- Waterlines installed in minimal ROW streets congested with exiting utilities

Sewer Bond Projects

- Van Buren Bridge Force Main Crossing, 2,400-LF 24-inch diameter Sewer
- Florine Sewer Lift Station, 3,500-LF 10-inch diameter Gravity and Force Main
- Upgrades and Enhancements to Electrical/SCADA at Plant 1
- Regional Force Main to City of Riverside WWTP – 17,600-LF of 24-inch diameter Force Main and 2,200-LF of 27-inch diameter Gravity Sewer
- Pyrite Creek Trunk Sewer, 10,300-LF of 30-inch and 36-inch diameter Sewer Main

Recycled Water System

- Conceptual Planning and Grant Support
- CEQA Documentation
- Detailed Design of over 30,000-LF of 12-in and 18-in diameter pipeline networkpartments
- Waterlines installed in minimal ROW streets congested with exiting utilities



Beaumont Treatment Plant Expansion and Salt Mitigation

City of Beaumont

Client Contact:
Elizabeth Gibbs
City Manager

City of Beaumont
550 E 6th Street
Beaumont, CA 92223

951.769.8520
egibbs@beaumontca.gov

This project was divided into two parts: 1.) WWTP Upgrade/Expansion and, 2.) the Brineline. WEBB performed overall Program Management Support for the entire project.

WWTP Expansion and Upgrade

The existing WWTP needed to be expanded and upgraded. The WWTP treated over 75% of its permitted capacity and therefore must begin the expansion process. Per the new Regional Water Quality Control Board's updated Basin Plan, the City began reducing TDS being discharged from the plant. The City completed a feasibility study to identify the best way to expand and upgrade the plant. The WWTP upgrades included additional headworks screening, flow equalization, grit removal, fine screens, MBR, reverse osmosis, biosolids dewatering, and drying.

Brine Line - Final Design

Brine disposal was an integral part of this project and was a key driver in the selection of this project. Without a safe, reliable, and cost effective way to dispose of the brine, this project was unable to move forward and compliance with the Basin Plan would have been impossible. The brine pipeline connecting to the Inland Empire Brine Line (IEBL) was determined to be the best option during the feasibility study, due to cost and certainty of operation. The brine line is sized at 12-inches and is approximately 23 miles long. The pipeline begins at the City's WWTP and ends near the City of San Bernardino's WWTP on Waterman Avenue. WEBB also leading the permitting of this facility with Riverside County, San Bernardino County, City of Redlands, City of Loma Linda, and City of San Bernardino.

Current On-Call Services Chart

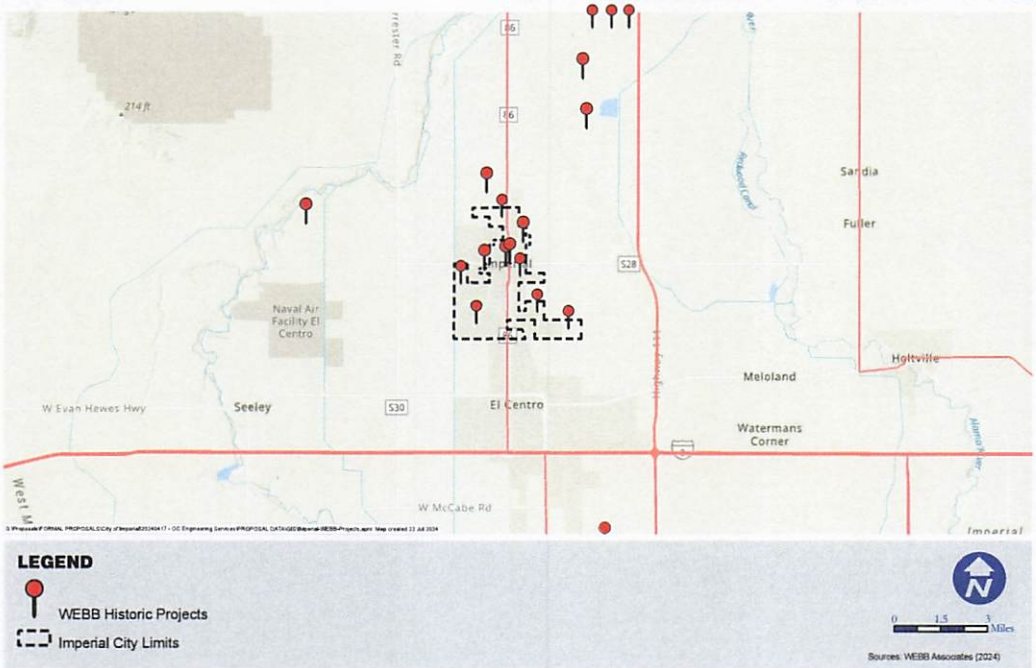
Client / Agency	Services Provided									
	Civil Design	Planning & Environmental	Traffic & Transportation	Construction Management & Inspection	Plan Checking	Land Survey & Mapping	Stormwater Engineering	Grant Writing	GIS Services	Landscape Architecture
City of Banning	X	X	X	X	X	X	X		X	X
City of Beaumont	X	X	X	X		X				X
City of Cathedral City			X							
City of Corona	X			X	X	X				
City of Eastvale		X								
City of Grand Terrace			X	X	X			X		
City of Hemet	X			X		X				
City of Indio	X		X	X		X				X
City of Lake Elsinore			X							
City of Moreno Valley	X									
City of Palm Springs - Public Works	X		X					X		
City of Pomona	X		X	X		X	X		X	
City of Riverside (Multiple Departments)	X	X		X						X
City of Wildomar		X								
Coachella Valley Water District	X	X	X			X	X		X	X
County of Riverside Transportation Department	X		X				X			
County of San Bernardino Special Districts	X	X	X	X	X	X	X		X	X
Eastern Municipal Water District	X	X	X		X	X	X			X
Elsinore Valley Municipal Water District				X						
Imperial County - Public Works Division	X			X						
Jurupa Community Services District	X	X	X	X	X	X	X		X	X
Riverside County Economic Development Agency	X	X	X	X	X	X	X		X	X
Riverside County Flood Control & Water Conservation District	X			X	X	X	X			
West Valley Water District	X			X		X				

WEBB Historic Projects in City of Imperial (1970 - Ongoing)

ON CALL ENGINEERING SERVICES

FIGURE 1

WEBB HISTORIC PROJECTS



PROJECT LIST (partial)

- WWTP Expansion
- WTP High Service Booster
- Aten Road Tank and Booster
- Shop Tank Booster
- B Street Lift Station
- Water Master Plan
- Mesquite Lakes Planning Area
- Rancho Los Lagos Development SAP
- Calipatria WTP Expansion
- Niland Tanks
- Hwy 86 Waterline Crossing
- 15th Street Water and Sewer Crossing
- Aten Lift Station
- Development Condition Reports
- WTP Sedimentation Basin Upgrades
- Disinfection Byproducts Reduction Project
- WTP Filter Piping Replacement

ALBERT A. WEBB ASSOCIATES

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Organizational Chart

Your assigned WEBB Team will consist of senior-level professionals who will perform the required tasks for this contract. By taking this hands-on approach, an experienced professional will always have in-depth and intimate knowledge of each project. This improves overall project management, reduces the opportunity for costly mistakes and delays, and allows our staff to provide very effective and efficient service to the City. **Key personnel will be available to the extent proposed for the duration of the project and WEBB acknowledges that no person designated as "key" to the project shall be removed or replaced without written consent of the City.**

All Webb team members operate near our corporate headquarters in Riverside, California. The locations of subconsultants will be noted within the organization chart below.

Principal-in-Charge
Brian Knoll, PE
Chief Operations Officer

Technical Advisors (WEBB)
Joseph Caldwell, PE, CPESC, CPSWQ, QSD, QSP, CFM
Practice Area Leader

Jeff Hart, PE
Deputy Director

Bradley Sackett, PE
Senior Engineer

Water Resources Engineering Design (WEBB)
Shane Bloomfield, PE
Senior Engineer

Siming Zhang, PE
Senior Engineer

Eric Hays, PE
Senior Engineer

Sinnaro Yos, PE
Senior Engineer

Water Resources Engineering Planning (WEBB)
Kristopher Danielson, PE
Senior Engineer

Joseph Caldwell, PE
Practice Area Leader

Traffic & Transportation (WEBB)
Dilesh Sheth, PE, TE
Senior Vice President

Myung Choo, PE, TE
Practice Area Leader

Nick Lowe, PE, TE
Deputy Director

Construction Management & Inspection (WEBB)
Reed Chilton, PE, QSD
Director

Keith Barnett
Construction Services Manager

Joseph Khader, EIT
Construction Manager

Andrew Vollrath
Assistant Engineer

Landscape Architecture (WEBB)
Jeff Hutchins, PL, ASLA
Manager, Landscape Architecture

Nicole Volpe, PLA, ASLA
Senior Landscape Architect

Guillermo Gonzalez, PLA
Senior Landscape Architect

Environmental Services (WEBB)
Stephanie Standerfer
Vice President

Cheryl DeGano
Practice Area Leader

Autumn DeWoody
Air Quality Practice Area Leader

Eliza Laws
Air Quality Practice Area Leader

SUBCONSULTANTS

SKM
Electrical Engineering
Mark Jeppsen, PE
Principal
Bountiful, UT

Design West Engineering
Electrical Engineering
Leo Maya, PE, LEED AP
San Bernardino, CA

GEOTECHNICAL SUBCONSULTANTS

LandMark Consultants, Inc.
Geotechnical Engineering
Jeffrey O. Lyon, PE
Principal Engineer/CEO
El Centro, CA

Converse Consultants
Geotechnical Engineering
Hashmi Quazi, PhD, PE, GE
PIC/PM
Redlands, CA

SUBCONSULTANTS

AQUA Engineering
Water Resources Engineering
Justin Logan, PE
Principal
Bountiful, UT

Kleinfelder
Structrual Engineering
Christina Nishimoto, PE, SE
Senior Engineer
San Diego, CA

RF Yeager Engineering, Inc.
Corrosion Engineering
Richard F. Yeager Jr., PE
Principal Engineer
El Cajon, CA

Puzzullo Consulting
Cost Estimating and Value Engineering
Jeff Puzzullo
Owner/Principal
Vista, CA

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Section 3. Key Personnel

Brian Knoll, PE

Chief Operations Officer

Brian Knoll, PE, is WEBB's Chief Operations Officer. Brian has been responsible for the design and direction of capital improvement projects throughout southern California. Brian's expertise lies in planning, design, and construction oversight of water and wastewater facilities. Brian has been involved in numerous large multi-discipline water and wastewater projects including the City of Riverside's 26-MGD expansion of their water quality control plant, the City of Beaumont's advanced water treatment facility and brine line, the 14-MGD expansion of the Western Riverside Wastewater Treatment Plant, and the 6-MGD expansion of the Calipatria Water Treatment Plant. He has worked extensively with the City of Imperial, Western Municipal Water District, Golden State Water Company, the City of Corona, Crestline Lake Arrowhead Water Agency, Eastern Municipal Water District, the City of Riverside, and WRCRWA. Brian has also worked closely with other engineering partners such as CDM Smith, Black & Veatch, and CH2M Hill. His macro style in water resources leadership coupled with a practical approach, enhances Brian's standing within the firm and the industry.

REGISTRATIONS
Registered Civil Engineer C 65690 (CA)
Registered Civil Engineer C 42407 (AZ)

EDUCATION
MS, Civil Engineering
Brigham Young University
BS, Civil Engineering
Brigham Young University

AFFILIATIONS
American Water Works Association (AWWA)
American Society of Civil Engineers (ASCE)
Water Environment Federation (WEF)
Inland County Water Association (ICWA)

Imperial Wastewater Treatment Plant Expansion (1.0 MGD) - The purpose of this project was to provide additional wastewater treatment capacity for the City and upgrade the City's disinfection system. Responsible for all aspects of the project including preliminary engineering, environmental documentation and compliance, survey and mapping, final facility design, bidding, construction management, inspection, and NPDES permitting. The upgrades to the City's existing facility included the design of new headworks screening units, addition of an activated sludge extended aeration basin, reinforced concrete secondary clarifiers, blower building and blower units, upgraded UV disinfection system, sludge drying beds and sludge staging area, flow monitoring and sampling, electrical and controls upgrades, and all appurtenant process and yard piping.

WRCWRA Wastewater Treatment Plant - The expansion project included evaluating alternatives to provide additional flow and biological capacity while reducing the overall cost of treatment. WEBB's design includes primary, secondary, and tertiary treatment along with disinfection and solids handling.

WRF-1 Centrifuge Replacement Expansion Phase 1 - The purpose of this project was to improve biosolids dewatering performance at Corona's WRF #1. This is accomplished by replacing one of the existing belt presses with a new centrifuge.

PVRWRF Vactor Truck Dump Station Design, Eastern Municipal Water Distric - The project includes preliminary and final design of a complete Vactor Truck dump station to include a roadway system for safe and easy ingress and egress, maneuvering space, containment berms and slopes, dumping area to accommodate up to six Vactor Trucks simultaneously, a connection to sewer for drainage, accessible wash down water, and an ergonomically friendly cleaning, effective and efficient solids handling area, a storage shed for lime, lighting, and vector control strategies.

WRP 10 Headworks Condition Assessment and Alternatives, Coachella Valley Water District - Prepared the Condition Assessment and Recommendation Report for the District's WRP 10 Headworks. The result of report and coordination with District personnel was the recommendation to replace the existing Influent Pump Station, Headworks Screens and associated facilities.

Jeff Hart, PE

Deputy Director, Water Resources

As Deputy Director of the Water Resources Department at WEBB, Jeff Hart uses his 25 years of experience in public works to support the execution of all water resources projects. He is also responsible for assigning project managers to each project and ensuring all project obligations are met with the highest standard. Jeff has previously managed and implemented over $800M of Capital Improvement Projects. He has split his years of experience working with both public and private sector clients; serving as City Engineer, Public Works Director, and Floodplain Manager for the public sector, and Director of Engineering and Deputy Director of Water Resources for the private sector. Jeff is well versed having acted as a representative across various committees, councils, boards, and commissions.

Jeff has served as project manager, oversight, and implementation of several infrastructure projects including domestic water, wastewater, recycled water, drainage, transportation, and land development throughout Southern California and Nevada.

As a Principal Engineer for the Coachella Valley Water District he oversaw the initial Chromium-6 compliance study, which was ultimately heading to the largest public works construction project ever in the Coachella Valley ($400M) prior to a judgement invalidating the new MCL in 2017. Recent water resource projects include the implementation of a $100M waste water treatment plant upgrade for the City of Beaumont, including the ability to produce recycled water via RO and the construction of a 22 mile brine line.

Along with experience in regional infrastructure projects, Jeff has extensive knowledge and experience with planning, entitlement, development (residential, commercial, and industrial), and capital improvement development and budgeting. His extensive experience translates to an understanding of all steps required to successfully complete a project efficiently and on schedule.

REGISTRATIONS

Registered Civil Engineer C 70910 (CA)
Registered Civil Engineer C 19069 (NV)

EDUCATION

BS, General Civil Engineering
California Polytechnic Institute, Pomona

CERTIFICATIONS/TRAINING

Qualified SWPPP Developer (QSD)
Qualified SWPPP Practitioner (QSP)

- Perris 4th and 7th Street Lift Stations, Eastern Municipal Water District
- Armstrong Booster Station Upgrade, Jurupa Community Services District
- Mesa Lift Station and 16-inch Force Main Project, City of Beaumont
- PLC Upgrade Project, nine Lift Stations, City of Beaumont
- Well 25, Rubidoux Community Services District
- Water and Sewer Evaluation, Highland Fairview
- 2021 Wastewater Master Plan, City of Beaumont
- Backbone Feasibility Study, San Gorgonio Pass Water Agency
- Water & Sewer Evaluation, Highland Fairview

Shane Bloomfield, PE

Senior Engineer

Shane Bloomfield, PE, is a Senior Engineer with WEBB's Water Resources Department. Shane specializes in the design of public works projects consisting of major pumping plants, groundwater pumping wells, sewer collection system design, wet well rehabilitation, water distribution system design, wastewater treatment plant design, and hydraulic system modeling using various computer models. He has engineering design responsibilities for several projects for public works agency clients including the City of Ontario, City of Riverside, Jurupa Community Services District, Eastern Municipal Water District, and Crestline-Lake Arrowhead Water Agency.

REGISTRATIONS

Registered Civil Engineer C 77435 (CA)

EDUCATION

BS, Geology/Hydrology'
Brigham Young University
MS, Environmental Science & Engineering
Colorado School of Mines

AFFILIATIONS

National Groundwater Association (NGWA)

Replacement of Two Lift Station Pumps - Gateway of the Americas, Sewer Lift Station No. 2, Imperial County Department of Public Works - Shane served as the Project Manager for the replacement of two 5-hp submersible sewage pumping units for ICDPW's Lift Station No. 2. Project specifications included the replacements of equipment and pump appurtenances systems, pump guide rail system (to support three pumps), level control system, and all hardware inside the wet well, replacement of motor control center, and electrical wiring.

Claypool Lift Station and Force Main, City of Imperial (City) - Shane served as a Project Engineer for the replacement of the Claypool Lift Station and new associated force main. The City was experiencing reduced pumping capabilities in a damaged portion of force main that required the replacement of an existing pump station and the installation of a new force main. The project included the removal of the existing pump station, installation of two new pumps with controls, and the installation of 3,100-LF of 8-inch diameter PVC force main.

Lakeside Lift Station, Jurupa Community Services District (District) - Shane served as a Project manager for the recommissioning of the Lakeside Lift Station. The Lakeside Lift Station and force main was decommissioned by the District when the Indian Hills Wastewater Reclamation Plant "Plant 2" was abandoned. The lift station had an 8-inch diameter overflow connection within its wet well structure. Wastewater within the wet well surcharged and flowed into the overflow connection which outlet into a 12-inch diameter gravity main on Limonite Avenue, also known as the "Plant 2 Overflow Line". Final evaluation indicated re-commissioning the station was feasible and cost effective. The design project consisted of preparing plans and specifications to re-commission the sewer lift station by removing the existing mechanical and electrical equipment and replace it with new equipment, including a new electrical service and vactor truck turnout.

Firehouse Sewer Lift Station, Olivenhain Municipal Water District (District) - Shane served as Project Engineer for the District's project. The existing Firehouse Lift Station was constructed as a below grade packaged lift station within a steel enclosure. The enclosure was failing and also represented a safety hazard for operators due to the small exit. The existing control building was also in disrepair with a leaking roof. This project included the construction of a new dry pit, with improved access, new 750 GPM pumping units, new control building, bridge crane for pump removal, and miscellaneous site improvements. Our work also included preparation of a sewer bypass plan to allow uninterrupted service during construction.

Bradley A. Sackett, PE

Senior Engineer

Brad Sackett, PE, is a Senior Engineer and Project Manager with WEBB's Water Resources Department. Brad specializes in assisting major public agencies with a wide variety of water resource projects. Clients seek his expertise with pumping facilities, water pipeline design, gravity sewer main design, water and sewer system master plans, hydraulic modeling analysis, and sewer resource plans for Specific Plan Environmental Impact Reports (EIRs), among other projects.

Brad has been instrumental in assisting clients with in-house projects, while representing these agencies with their constituents as an on-site consultant. Throughout Brad's career he has been intricately involved in the design, management, and construction support of projects for such clients as Eastern Municipal Water District (EMWD), Western Municipal Water District (WMWD), and the cities of Riverside and St. Helena, to name a few.

His detailed approach ensures each project integrates flawlessly into master plan requirements from concept through construction. He specializes in operations take-over and integration of systems with a focus on cost effective and efficient transitions.

REGISTRATIONS
Registered Civil Engineer C 65862 (CA)

EDUCATION
BS, Chemical Engineering
Massachusetts Institute of Technology

AFFILIATIONS
American Water Works Association (AWWA)

Recycled Water System Preliminary Design Report, Jurupa Community Services District (District) - Brad served as Assistant Project Manager for the WEBB Team that completed the Preliminary Design Report for the District's proposed recycled water system to convey recycled water from the WRCRWA's treatment plant to existing parks, schools, street landscaping throughout the City of Eastvale and connect to an existing system that serves some existing irrigation customers within Area B located in the City of Jurupa Valley.

The proposed system will serve recycled water for irrigation to various parks, schools and landscaped medians within the City of Eastvale. The pipelines will vary in size from 24-inch diameter for the largest transmission pipeline down to 8-inch diameter pipelines for the distribution pipelines, totaling approximately 54,900-LF This system will have the potential to serve nine parks, seven schools and approximately 19 median landscape meters. The proposed pump station will be located at the WRCRWA's wastewater treatment plant in Eastvale. As part of the recent upgrade at the plant, initial planning and preliminary design were completed for the future recycled water pump station for the District..

Redlands and Hemlock Booster Station, Eastern Municipal Water District - WEBB provided preliminary and final design engineering services for the replacement of the District's 1,827 GPM Redlands and Hemlock (previously Ironwood) Booster Pumping Stations (BPS) with a new 3,000-GPM Redlands and Hemlock BPS located in the City of Moreno Valley. The existing, partially below-grade facility reached its useful life and was creating a variety of operational and maintenance challenges. The project consisted of preliminary design, facilities site analysis, property acquisition support, project management, survey, geotechnical study, electrical study and coordination, SCE plan of service, system hydraulic

evaluation, CEQA support, operational control strategy, preparation of design contract documents (plans and specifications), cost estimates, and bidding assistance. The project also included the preparation of bid documents for the abandonment and demolition of the existing facility.

O'Ferrell Street Booster Station, Eastern Municipal Water District - Brad served as the Project Manager for the planning and design of this 1,000 gallon-per-minute potable water pump station which ultimately included two 500 gallons-per-minute vertical turbine pumps with a 500 gallons-per-minute standby pump. WEBB's services included site acquisition, metering, and design of reverse flow control valves, a masonry block building, and an emergency generator. Brad and the WEBB Team also assisted with site improvements including paving, a block wall and gates suction and discharge pipelines, an access road, and demolition of the existing booster station. WEBB also provided all environmental services for a complete Initial Study/Mitigated Negative Declaration.

Vista Ellis Improvement Project – Eastern Municipal Water District - Brad served as Project Manager for the Vista Ellis Improvement Project which includes a 5,600 GPM booster pump station, a 5.63-MG steel tank, and over 23,000-LF of 18-inch and 24-inch diameter transmission pipeline connecting the facilities. WEBB was responsible for hydraulic modeling, site selection of the booster station and storage tank, preliminary design, CEQA analysis, and the final design of all phases. The proposed pipeline is located within the City of Menifee and the County of Riverside public right-of-way and an easement at RCFC&WCD Channel. The project allows the District to add storage to the 1,698-FT Pressure Zone and convey adequate water supplies to the 1,815-FT Pressure Zone to balance filling the Craig and Vista tanks to address water quality and hydraulic issues within the current system.

Hamner Trunk Sewer Project, Jurupa Community Services District - Brad served as the Project Manager for the Hamner Avenue Trunk Sewer Project. WEBB worked on the final design for a deep (24+ FT) 12-inch diameter gravity sewer main within the Hamner Avenue right-of-way from Celebration Drive to 1,400-FT south of 58th Street. The alignment of the proposed sewer main will parallel the proposed CDA product water pipeline in Hamner Avenue. The proposed sewer main is located within the City of Eastvale public right-of-way and a private easement. The project allows JCSD to convey existing domestic sewage to their regional trunk sewer facilities for treatment at the WRCRWA wastewater treatment facility, eliminating a connection to the SARI pipeline. The existing right-of-way is crowded with numerous existing utilities including the 42-inch diameter SARI pipeline, 60-inch storm drain, 30-inch JCSD potable water pipeline, 24-inch diameter Norco water pipeline, 16-inch diameter gas line, an abandoned sewer force main, two fiber optic cables, an Edison electric line, several other smaller dry utilities, and two traffic signals.

Hamner/Detroit Product Water Piepline, Chino Basin Desalter Authority - Brad served as the Project Manager for the Hamner Avenue Trunk Sewer Project. WEBB worked on the final design for a deep (24+ FT) 12-inch diameter gravity sewer main within the Hamner Avenue right-of-way from Celebration Drive to 1,400-FT south of 58th Street. The alignment of the proposed sewer main will parallel the proposed CDA product water pipeline in Hamner Avenue. The proposed sewer main is located within the City of Eastvale public right-of-way and a private easement. The project allows Jurupa Community Sewer District to convey existing domestic sewage to their regional trunk sewer facilities for treatment at the WRCRWA Wastewater Treatment Facility, eliminating a connection to the SARI pipeline. The existing right-of-way is crowded with numerous existing utilities including the 42-inch diameter SARI pipeline, 60-inch storm drain, 30-inch JCSD potable water pipeline, 24-inch diameter Norco water pipeline, 16-inch diameter gas line, an abandoned sewer force main, two fiber optic cables, an Edison electric line, several other smaller dry utilities, and two traffic signals.

Joseph Caldwell, PE, CPESC, CPSWQ, QSD, QSP, CFM

Water Resources Practice Leader

Joseph Caldwell, PE, is the Practice Leader of WEBB's Water Resources Department. As the Water Resource's Practice Leader, Joseph is responsible for training, skill development, and the quality assurance/quality control program. He personally leads the QA/QC reviews for all submittals and coordinates with project managers and engineers to ensure the appropriate reviews are completed as projects proceed to final design. Joseph focuses on the development of master drainage plans, the design of backbone drainage infrastructure, and the design of water quality systems for flood control projects throughout the region. A Certified Professional in Erosion and Sediment Control and Storm Water Quality, Joseph is a specialist in water quality and environmental compliance and an expert in hydrology and hydraulics.

Joseph's experience includes the design of regional flood control basins, a flood control levee, master drainage plans, and the design and construction of several miles of backbone drainage infrastructure. He has also hydrologically and hydraulically modeled the San Jacinto River from Railroad Canyon to the existing Army Corps levee in the City of San Jacinto. Joseph's extensive knowledge of local agencies' design standards and procedures, and effective working relationships with agency staff, enable him to expedite projects through completion.

REGISTRATIONS

Registered Civil Engineer C 67239 (CA)
Registered Civil Engineer C 030017 (NV)
Registered Civil Engineer C 76114 (AZ)
Certified Professional in Erosion and Sediment Control (CPESC) 5311
Certified Professional in Stormwater Quality (CPSWQ) 544

EDUCATION

MS, Civil Engineering
Brigham Young University
BS, Civil Engineering
Brigham Young University

CERTIFICATIONS

Qualified SWPPP Developer (QSD) 00076
Qualified SWPPP Practitioner (QSP) 00076
Association of State Floodplain Managers, Inc. (ASFPM)
Certified Floodplain Manager (CFM)

AFFILIATIONS

American Society of Civil Engineers (ASCE)
American Public Works Association (APWA)
California Storm Water Quality Association (CASQA)
Floodplain Management Association (FMA)

San Jacinto River Stage 3 Master Drainage Plan, Riverside County Flood Control & Water Conservation District (District) - Joseph served as Project Manager for the WEBB Team responsible for reviewing the current hydrological model, analyzing potential alternative models, and working with the District to decide the best option based for the current Master Drainage Plan. This project consisted of preparation of conceptual drawings for the Master Plan addressing all key elements such as floodplain management, flood control features, environmental preservation, development opportunities, effects on regional infrastructure, right-of-way requirements, and order of magnitude cost. WEBB worked directly with the District to prepare the planning study, coordinated with all stakeholders, and presented all findings to the Advisory Board with recommendations for the next steps (i.e., MSHCP compliance, CEQA strategy, land development constraints, and floodplain management). WEBB is currently working on the final MDP and EIR for the District.

Heacock Channel Design Project, March Joint Powers Authority - Joseph served as the Project Manager for Phase 3 of the Heacock Channel Design Project for the March Joint Powers Authority. The project included the preparation of final improvement plans, traffic control plans, and a hydrology and hydraulic report for approximately 3,600-LF of the channel. The project extends from Lateral A of the Perris Valley Storm Drain north along Heacock Avenue to the southern end of an existing land fill. WEBB's services also included project management and coordination throughout the duration of the project including attendance at project design team meetings, quality control services, and all other processing of improvement for necessary project approvals.

Joseph Caldwell, PE, CPESC, CPSWQ, QSD, QSP, CFM

Water Resources Practice Leader

Hemet MDP Line C, Stage 4, County of Riverside Flood Control and Water Conservation District - Joseph was the Project Manager for the Hemet MDP Line C, Stage 4 Project. The extension of the Hemet MDP Line C was an important component to provide surface flooding relief and flood protection of a predominately developed portion of the City of Hemet. The extension of the Hemet MDP Line C was an important component to provide surface flooding relief and flood protection of a predominately developed portion of the City of Hemet. This segment of the Master Plan Facility represents the middle one third of the entire Line C System. The critical component of this project was implementing a master planned facility in a highly urbanized area of the City extremely constrained by multiple utilities. WEBB completed a Preliminary Design Report that outlined the most feasible alignment for this facility. WEBB is currently preparing final design plans and specifications for this backbone drainage facility.

Wildwood Creek Basin, City of Yucaipa - Joseph served as Project Manager for design of a multi-purpose watershed basin in Wildwood Creek in the City of Yucaipa. WEBB provided engineering services that accommodated the critical needs of the City. This project is located in the middle of a major watercourse. The watershed tributary to the project is over 4,000 acres and the creek is designated on the Flood Insurance Rate Map by FEMA. The City's goal was to reduce the peak flow utilizing a series of detention basins that in turn will reduce peak flow rates downstream and reduce the burden on those downstream facilities. This reduction in peak flow rates was accomplished through the removal of sediment/debris load and the attenuation of peak flooding through the use of the proposed basins. In addition to providing flood control benefits, this project also provided certain environmental and water quality benefits. To do this, the flood control facilities were developed in such a manner so the construction preserves riparian vegetation, where possible, and implements other measures for environmental and water quality impacts. In order to accomplish this, WEBB reviewed the conceptual design and provided a more precise analysis of the level of flood control protection the basins will provide. WEBB also prepared detailed hydrologic, hydraulic, and sediment transport models to determine peak runoff rates, flood volume, and debris load.

North Indio Regional Flood Control Channel Project, Coachella Valley Water District - Joseph is the Technical Lead for the North Indio Regional Flood Control Channel Project which is a key component of the CVWD flood protection mission in the Coachella Valley. The project will complete the link between existing flood control facilities in the north Indio area, providing increased flood protection for the region. The project consists of over three miles of concrete lined trapezoidal and rectangular channels, including numerous culvert crossings of existing and future streets. To date, WEBB has prepared the hydraulic analysis, preliminary design, and environmental documentation for the project. WEBB is currently in the process of preparing the final design plans, specifications, and estimates. WEBB is also responsible for preparing the CLOMR and providing public outreach and right-of-way acquisition services.

University Wash Channel, Riverside County Flood Control & Water Conservation District - Joseph was Technical Lead for the University Wash Storm Drain Project including the planning, analysis, and design of a large diameter master plan storm drain that connects existing upstream and downstream facilities together. This project was unique in that the 2,450 LF - 90-inch RCP required for this project had to be designed to maneuver its way through a developed industrial corridor of the City. Key to this project was the coordination with local businesses to ensure construction of the storm drain minimized impacts to business operations.

Bedford Wash Channel, Riverside County Flood Control and Water Conservation District - Joseph is the Project Manager for the Bedford Wash Channel upstream on the McMillan Property. Services provided included finalizing the 30% design, preparation of all necessary studies, and designs for the final construction drawings, preparation and processing of the Cooperative Agreement and Agency approvals as well as providing on-going coordination with the overall project team during the design of the overall project and with the environmental consultant to assist with obtaining any regulatory permits associated with the channel construction. WEBB provided three iterations of channel design from the point the project was secured, when it was a completely lined concrete channel. Through WEBB's recommendation, the project stakeholders strategically selected to move toward transitioning the channel to a soft bottom.

Siming Zhang, PE

Senior Engineer

REGISTRATIONS

Registered Civil Engineer C 60156 (CA)

EDUCATION

BS, Civil Engineering
Tsinghua University, China
MS, Civil Engineering
University of Southern California

AFFILIATIONS

American Society of Civil Engineers (ASCE)
American Water Works Association (AWWA)

Siming Zhang, PE, is a Senior Engineer with WEBB's Water Resources Department. Siming assists clients in managing and designing a wide array of public works projects including water storage reservoirs, water transmission pipelines and booster stations, major trunk sewer mains, sewer collection pipelines and sewer lift stations, and water booster stations.

As a Project Manager who leads a team of engineers and designers, Siming has been a key advisor on many important matters that help determine the success of land developments including master drainage plans, hydrology/hydraulic studies, storm drain designs, Conditional Letters of Map Revision (CLOMR), and Letters of Map Revision (LOMR). Clients depend on Siming's ability to fulfill a broad range of project goals including assistance with engineering design, bidding, construction administration, coordination with local agencies, sewer and water master facility plans, feasibility studies, construction drawings and specifications, construction and project cost estimates, and coordination with government agencies to secure approvals and permits.

Siming's responsibilities entail engineering design, assistance during bidding, construction administration, coordination with local agencies, sewer and water master facility plans, feasibility studies, construction drawings and specifications, construction and project cost estimates, and coordination with various government agencies to obtain the applicable approvals and permits. His contract administration responsibilities included review of bid proposals, contractor submittal drawings, inspection reports, and process requests for information, requests for change order, and periodic site visits to monitor construction.

Among his contract administration responsibilities, Siming has reviewed bid proposals, contractor submittal drawings, and inspection reports. He also processes requests for information, coordinates change order requests, partial pay estimates, weekly working statements and notices of completion, and makes periodic site visits to monitor construction.

Capital Improvement Waterline Replacement Program, City of Ontario - Siming served as the Project Manager in the design and construction of the City's capital improvement programs. As the Project Manager, Siming was fully involved in updating Ontario's local waterline distribution systems throughout the City. The project included 4,300-LF of 12-inch diameter pipelines and 5,000-LF of 16-inch diameter pipelines. Siming managed utility research, local and state agency coordination, and coordination with utility agencies within the project limits. After successful completion of the FY 2013-14, FY 2014-15, 8,460-LF of 8-inch pipeline, Siming served as the Project Manager with similar tasks to the City's infrastructure updates for the 2015-16.

Siming Zhang, PE

Senior Engineer

Waterline Replacement, Jurupa Community Services District - Siming served as the Project Manager for the replacement of several water mains to better serve customers of the District. He handled a wide range of work on the projects including alignment and topographical land surveys, base mapping, utility research coordination, field verification, engineer's estimates and bidding documentations, and coordination with local agencies. He also helped the WEBB Team provide a construction survey.

Area B Non-Potable Waterline, Jurupa Community Services District - Siming served as Project Manager for this project that expands the District's use of non-potable water for irrigation purposes to offset the District's need for potable water. The District considered several possible non-potable water sources. This project consisted of the construction of approximately 12,000-LF of 10-inch diameter and 16-inch diameter transmission pipeline in Bellegrave Avenue between Hamner Avenue and Etiwanda Avenue. This pipe is part of the backbone transmission pipeline system in addition to other components.

870 PZ Water Transmission Pipeline, Jurupa Community Services District - Siming serves as the Project Manager for a series of pipeline improvements to increase efficiency for customers of the District. The project, in the City of Jurupa Valley in northwestern Riverside County, includes the construction of two groundwater wells, ancillary equipment, and approximately 12,800-LF of potable water transmission pipelines which will connect to the District's 870-FT Pressure Zone and 2,100-LF storm drain pipeline. WEBB's services include determining horizontal control for the proposed alignment, preparing a survey control map, locating and detailing existing storm drain structures, determining the location of field potholes, and preparing design plans and profile drawings.

Grace Street (D to H Avenue) Pipeline Project, Golden State Water Company - Siming currently serves as the Project Manager for this project, consisting of replacing approximately 2,700-LF of 12-inch diameter steel pipeline. This project consists of coordination with the Barstow Unified School District on possible future development and approval of the proposed pipeline, obtaining preliminary title reports of the parcel, field survey and establishing parcel boundary line, CEQA documentation and compliance, and legal description/plat and land acquisition for easement.

Royal Avenue Pipeline Replacement, Golden State Water Company - Siming served as the Project Manager for this project, consisting of replacing approximately 200-LF of 8-inch diameter steel pipeline. The replaced pipeline runs across the Royal Avenue Bridge with hangers, steel saddles, plates and rods.

IVDA 24-inch Diameter Transmission Main, City of San Bernardino Municipal Water Department (SBMWD) - Siming served as the Project Manager for the WEBB Team that provided preliminary design engineering, alignment option evaluation, final design plans, and specifications for SBMWD's project consisting of approximately 14,000-LF of 24-inch diameter Ductile Iron Pipe (DIP) to connect Point "A" and Point "B" of the Intermediate Zone Inland Valley Development Agency (IVDA) and includes an 18-inch diameter pipeline crossing the Twin Creek freeway bridge at 9th Avenue.

30-inch & 18-inch Water Main Improvements, Ontario Municipal Utilities Company - Siming is serving as a Project Engineer and Construction Manager for this project which includes designing two water capital improvement projects for the Ontario Municipal Utilities Company. The first involves the design of 6,800-LF of 30-inch diameter transmission main from the 20-MG Reservoir (1212 Pressure Zone) on Eighth Street in the City of Upland and south on San Antonio Avenue to Fourth Street. The second project involves the design of 7,500-LF of 18-inch diameter distribution main in Fourth Street from Elderberry Avenue to Euclid Avenue. The key challenge for both of these projects is to select an alignment that avoids both existing utilities, maintains access to the residents in the area and includes an 18-inch diameter pipeline crossing the I-10 freeway bridge.

Kristopher A. Danielson, PE

Senior Engineer

Kristopher (Kris) Danielson, PE, is a Senior Engineer with WEBB's Water Resources Department. Kris specializes in hydraulic analysis, sewer system master planning, field inspection, and construction management. His responsibilities include the planning and design of public works facilities, fluid system modeling, and report preparation.

REGISTRATIONS
Registered Civil Engineer C 79743 (CA)

EDUCATION
BS, Civil Engineering
Brigham Young University
AS, General Studies
Ricks College

CERTIFICATIONS
Sewer CAD Master Modeler
Water Distribution Modeling

AFFILIATIONS
American Society of Civil Engineers (ASCE)

County Club Village Wastewater Capacity Study, City of Calimesa - Kris served as Project Manager for this project where the City of Beaumont (Beaumont) required the City of Calimesa (Calimesa) to prepare a sewer availability study for the Country Club Village (CCV) development project currently being planned within Calimesa's boundaries. This area receives sewer service from Beaumont through contract arrangements. Sewage from this development will be delivered into Beaumont's collection system and treated at Beaumont's Wastewater Treatment Plant (WWTP).

Eastvale Master Sewer Plan, Jurupa Community Services District, Mira Loma - Kris conducted the hydraulic analysis for the existing and ultimate sewer system using a computer modeling program. He assisted in the development of the final report which addressed existing and projected study areas and wastewater characteristics, existing facilities, design criteria, cost estimates, alternative methods of collection, treatment, disposal, and recommendations of the apparent best alternatives.

Master Sewer Plan, Jurupa Community Services District, Mira Loma - Kris assisted in the final preparations of the Master Sewer Plan for the District. This report encompassed approximately 16,000 acres. The scope of the report included, among other things, population projections, establishing analysis criteria, projection of wastewater flows, modeling and analyzing existing and ultimate facilities, capital improvement projects summary, cost estimates, and recommendations.

Master Sewer Plan, City of Fontana - Kris was a valuable member of the WEBB Team involved in the City project. WEBB's approach to developing the Sewer Master Plan for the City focused on identifying necessary system improvements considering future development, potential densification, reducing existing lift stations where feasible, and addressing current shortcomings in the infrastructure. This involved flow monitoring, condition assessments, and asset evaluations. WEBB aimed for efficiency by utilizing existing data but acknowledged the need for field verification to fully meet the City's goals.

Sinnaro Yos, PE

Senior Engineer

Sinnaro Yos, PE, is a Senior Engineer with WEBB's Water Resources Department. Sinnaro offers clients extensive experience managing the design and construction of a wide range of public works projects that enhance water quality and supply including water and wastewater systems, water reclamation, and water and wastewater treatment.

Sinnaro's responsibilities include master plan reports for water and wastewater systems, water and sewer pipeline sizing and hydraulic analysis, alignment analysis, and pipe thickness design. He also focuses on water booster stations, sewer lift stations and deep well drilling and equipping design, utilities coordination and permitting through agencies, preparation of bid documents, and engineering cost estimates.

Clients also depend on Sinnaro's wide-ranging construction management experience during construction of projects. He provides construction schedule analysis and control, schedules survey activities and specialized inspection efforts, and resolves field conflicts and issues. He also assists with processing submittals, RFIs, progress payments and change requests, conducts progress meetings, disseminates meeting minutes, communicates with the project inspector, contractor and owner, and provides for closeout of contracts. This includes conducting the final walk-through and generating a punch list, performing a final review of retention payments, and processing as-builts and O&M manuals. In addition, Sinnaro has provided technical memorandums as well as water and sewer master plan reports for projects which have been built and are operating successfully.

REGISTRATIONS

Registered Civil Engineer C 68607 (CA)

EDUCATION

BS, Civil Engineering
University at Buffalo,
State University of New York

Annual Sewer Improvement Project, Edgemont Community Services District - Sinnaro served as Project Engineer for a study designed to improve water quality in the City of Moreno Valley's Edgemont neighborhood. He performed water quality analysis and coordinated water quality sampling for the area's water system. He also developed the water quality section of the Edgemont Water Master Plan Update. The project included the preparation of master wastewater plans for the District, as well as creation of a hydraulic computer model, development of projected wastewater generation of various regions of the District, and determination sewer main sizing and alignment.

Well Drilling, Design, and Equipping of Wells 27 & 28, Jurupa Community Services District - Sinnaro served as a project engineer for this project. The WEBB Team provided the engineering and hydrogeology services to provide JCSD with two new groundwater wells to serve the District's water system and aquifer storage and recovery (ASR) capabilities. WEBB performed the site selection evaluation for these well sites based on both hydrogeologic and engineering parameters. The WEBB team prepared the drilling specifications and Geoscience provided inspection services during the well drilling of these wells.

Sinnaro Yos, PE

Senior Engineer

Regional Life Station PDR, Jurupa Community Services District - Sinnaro served as the Project Engineer for the District's Regional Sewer Lift Station Projects. The District issued Certificate of Participation Bonds to finance the construction of certain capital improvements known as "the Project." The project included three major components to improve the District's sewer system: 1) Trunk Sewer System Improvements, 2) Regional Wastewater Pump Station Expansion and New Force Main to the City of Riverside's Water Quality Control Plant (WQCP), and 3) Florine Lift Station Replacement. More specifically, the second component is the combination of improvements to convey wastewater from the District's regional wastewater pump station to the City's WQCP, to address current deficiencies and meet ultimate conveyance requirements. The proposed preliminary design for these regional sewer facilities advances the project such that final design can be effectively initiated within the time frame specified by the capital improvement program.

Annual Sewer Improvement Project, Edgemont Community Services District - Sinnaro served as Project Engineer for a study designed to improve water quality in the City of Moreno Valley's Edgemont neighborhood. He performed water quality analysis and coordinated water quality sampling for the area's water system. He also developed the water quality section of the Edgemont Water Master Plan Update. The project included the preparation of master wastewater plans for the District, as well as creation of a hydraulic computer model, development of projected wastewater generation of various regions of the District, and determination sewer main sizing and alignment.

Clay Street Lift Station, Jurupa Community Services District - Sinnaro served as Project Engineer for this project, which included planning and design for replacement of the Clay Street Lift Station with the new Linares Lift Station and modifications to the Clay/Van Buren Lift Station in conjunction with two other major projects; the Regional Force Main replacement and the Clay Street/UPRR Grade Separation. The project included planning and phasing for the revised hydraulic conditions and construction phasing to match the other major projects.

The detailed project included:

- New 700-GPM, 25 hp pumping units with a 100 kw standby generator at Linares Lift Station
- A new 18-inch diameter regional force main segment within Clay Street
- A new 8-inch diameter gravity sewers within Clay Street and General Drive
- Two new 12-inch diameter waterlines within Clay Street
- A new 10-inch diameter sewer force main within Clay Street from railroad tracks to north of Linares Avenue
- Replacement of the pumps and electrical system for the existing Clay/Van Buren Lift Station, along with a new standby generator
- Our work also included preparation of multiple sewer bypass plans to allow uninterrupted service during construction for both lift stations and connections back into the Regional Force Main system
- Construction Management and Inspection Services

Eric Hays, PE

Senior Engineer

Eric Hays, PE, is a Senior Engineer with WEBB's Water Resources Department. Eric has years of diverse engineering experience with deep knowledge in the fields of hydrology, hydraulics, and drainage design. His experience includes the preparation of preliminary design reports, alternative analysis studies, canal design plans for flood control infrastructure projects, and storm drain system designs for residential, commercial, industrial, and public agency projects.

In addition to Eric's extensive experience with drainage project design, he offers clients strong civil site development and public project background. His experience includes development of site grading plans, street improvements plans, sewer plans, bike trail plans, Water Quality Management Plans, Stormwater Pollution Prevention Plans, and railroad grade crossing improvement plans. His expertise also includes survey, construction staking, construction observation, and support.

REGISTRATIONS
Registered Civil Engineer C 73614 (CA)

EDUCATION
BS, Civil Engineering
California State Polytechnic University, Pomona

AFFILIATIONS
American Society of Civil Engineers (ASCE)

University Wash Final Design, Riverside Flood Control & Water Conservation District - Eric served as project engineer for the project. The University Wash Storm Drain Project included the planning, analysis, and design of a large diameter master plan storm drain that connects existing upstream and downstream facilities together. This project was unique in that the 2,450 LF, 90-inch RCP required for this project had to be designed to maneuver its way through a developed industrial corridor of the City. Key to this project was the coordination with local businesses to ensure construction of the storm drain minimized impacts to business operations.

Cole Avenue Storm Drain Improvements, City of Riverside - Public Works Department - The Cole Avenue Storm Drain Improvements between Lurin Avenue and Krameria Avenue conveyed runoff from the surrounding residential developments and discharged to a new outlet structure eliminating continual nuisance drainage problems as well as eliminating flooding problems associated with the intersection flooding that occurs during most storm events. The project watershed is developed residential home sites. There were no storm drain systems except along Lurin Avenue. The watershed area was subject to surface runoff within street right-of-way. The area was also subject to nuisance runoff associated with landscape irrigation on a frequent basis. WEBB designed 2,500-FT of storm drain improvements that reduced nuisance flows in the tract and in the roadside channel on the south side of Lurin Avenue to meet the future needs of the area. The alignment WEBB selected discharges runoff into the existing drainage feature 350-FT west of the intersection of Cole Avenue and Lurin Avenue via an impact energy dissipater structure to reduce the construction footprint within the existing right-of-way. This minimized the need for additional right-of-way and reduced the impact to existing vegetation. The system was designed so to easily connect to the future drainage system in Cole Avenue.

Dilesh Sheth, PE, TE

Senior Vice President

Dilesh Sheth, PE, TE, is a Senior Vice President with WEBB and is Director of the Traffic & Transportation Department. Dilesh assists public and private clients with sophisticated civil works projects. Clients benefit from his expertise in presenting project findings and recommendations to elected officials, municipal commissions, community groups, and the general public.

Dilesh has coordinated projects with Caltrans and numerous counties, cities, flood control districts, utility companies, residential, and business owners throughout Inland Southern California. This experience enables him to help clients realize a wide range of project goals and comply with varied requirements. He balances the needs of the community with the needs of local jurisdictions to bring positive solutions to difficult situations and projects. Dilesh's technical experience includes highway design, intersection and interchange improvements, street widening, alignment studies, and geometrics' drawings. His recent projects include a diverse range of roadway design, freeway ramp improvements, residential development street design, traffic signal design, traffic control plans, signing & striping plans, and pedestrian and bike facilities. He has also handled site access evaluation, intersection capacity analysis, traffic forecasting, circulation planning, traffic impact studies, parking studies, parking demand analysis, transportation demand management plans, focused site specific traffic studies, and area-wide circulation studies.

Dilesh is currently serving as the Program Manager for the on-call traffic engineering services for the cities of Palm Springs, Cathedral City, Lake Elsinore, and Grand Terrace, and the County of Riverside. Through his efforts, Dilesh has been able to raise over $24.3 million in funds from HISP and CVAG for these cities and their numerous projects. A large majority of these projects were completed without any matching funds needed from the City.

REGISTRATIONS

Registered Civil Engineer C 65078 (CA)
Registered Civil Engineer C 14934 (NM)
Registered Traffic Engineer TE 2112 (CA)

EDUCATION

BS, Civil Engineering
University of Saurastra Rajkot, India

AFFILIATIONS

American Public Works Association (APWA), Coachella Valley

Institute of Transportation Engineering (ITE) Riverside and San Bernardino Counties

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On-Call Traffic Engineering Services, County of Riverside - Dilesh serves as Principal-in-Charge for this on-call. WEBB has been providing on-call traffic and transportation engineering services to assist the County in collaborating with Caltrans and Riverside County Transportation Commission (RCTC) to resolve traffic and transportation issues and improve the County's network since 2003. Our depth of technical staff and understanding of transportation department needs has led to our success in providing services on time and within budget. Principle responsibilities include: Prepared the traffic signal, signing & striping, and traffic control plans, prepare street improvement and storm drain plans, prepare traffic impact analysis, prepare specifications, designs, cost estimates, bid proposals, and legal descriptions, serve as a Project Manager for the Capital Improvement Projects, represent the County in meetings with contractors, developers, consultants, utilities, and others, provide coordination with Caltrans, RCTC, Flood Control Districts, and other agencies, and prepare collision and safety analysis.

Dilesh Sheth, PE, TE

Senior Vice President

On-Call Traffic Engineering Services, City of Carson - Dilesh serves as the Program Manager for these projects. WEBB is currently providing traffic engineering services to assist in completing City projects. Webb has providing traffic and transportation engineering services including, but not limited to:

- Plan check reviews for street improvements, signing & striping, traffic signal, traffic control plans, and project specifications
- Traffic study and VMT screening review services for private developments
- Traffic signal equipment submittal review for construction
- Preparation of Request for Proposals
- Traffic calming analysis for residential and collector streets
- Review private development projects and provide conditions of approval
- Review city planning and policy documents and provide comments and recommendations
- Conduct speed and traffic volume surveys and warrant analyses

Highway Safety Improvement Program Design and Environmental Services, City of Cathedral City - Dilesh served as a Project Manager for the Highway Safety Improvement Program (HSIP) Cycle 8 Traffic Signal Improvement Project. The City received funding through the federal aid Highway Safety Improvement Program (HSIP) Cycle 8 under the jurisdiction of Caltrans District 8 Local Assistance Program. WEBB provided environmental documentation and engineering design services for the project. WEBB prepared PES form per LAPM and submitted to Caltrans for review. The construction of the 20 traffic signal improvements qualified for a Class 1 Categorical Exemption. WEBB obtained approval through Caltrans in an expedited manner. WEBB performed field investigation to accurately create base plans. The traffic signal improvement plans were designed in conformance with the latest Caltrans Specifications and Standard Plans, the City of Cathedral City Standard Special Provisions for Installation and Modification of Traffic Signals, and the Coachella Valley Association of Governments (CVAG).

Palm Springs Corridor & Traffic Signal Improvements, City of Palm Springs - Dilesh serves as the Project Manager for these projects. WEBB is currently providing on-call civil and traffic engineering services to the City of Palm Springs to assist with the City's Capital Improvement Projects obtaining grant funding, and resolving traffic and transportation issues throughout the City. WEBB provided traffic and transportation engineering services for the following projects:

- **Indian Canyon Two-Way Conversion, Pedestrian, & Bicycle Safety Enhancements -** WEBB is providing engineering services for the Indian Canyon Two-Way Conversion, Pedestrian, and Bicycle Safety Project. WEBB provided pedestrian countdown heads, pedestrian detection, accessible pedestrian signals, leading pedestrian phasing, protected left-turn phasing, high visibility crosswalks, advanced stop lines, street lighting, and curb bulb-outs with ADA-accessible wheelchair ramps at nine intersections throughout the City
- **North Palm Canyon Drive Pedestrian Safety Enhancement Project -** This project consisted of the signalized intersections in the downtown area of the City of Palm Springs along Palm Canyon Drive from Tachevah Drive to Ramon Road. Each of the 10 intersections has basic crosswalk markings. WEBB assisted the City with a study, preparation of CVAG funding application, design of traffic signal, street improvements and ADA ramps, and utility coordination
- **Vista Chino (SR-111) and Via Miraleste and North Palm Canyon Drive (SR-111) and Via Escuela Intersection Improvement Project -** WEBB assisted the City with a study, preparation of CVAG funding application, design of traffic signal, street improvements and ADA ramps, utility coordination, and Caltrans Encroachment Permit applications

Myung Choo, PE, TE

Practice Area Leader

Myung Choo, PE, TE, is a Traffic & Transportation Practice Area Leader in WEBB's Traffic and Transportation Department. In his role he develops the technical abilities of WEBB Team to better assist clients in achieving their transportation goals through preparing traffic studies, designing new traffic signals and upgrading existing traffic signals. Clients benefit from his extensive knowledge of governmental agency procedures, design, geometrics, signs, traffic controls, parking and maintenance. Among his duties, he presents findings and recommendations on traffic matters to elected officials, municipal commissions, community groups and the general public.

Myung has extensive background in coordinating and processing permits through Caltrans for encroachment projects. He also offers experience with traffic-related technology, including TRAFFIX and WEBSTER programs for intersection analyses, SYNCHRO, ROADPLAN software for ICU and delay evaluations, and ULI spreadsheets in shared parking analyses. In addition, he has expertise in designing and analyzing micro-simulation computer traffic models.

REGISTRATIONS
REGISTERED CIVIL ENGINEER, CA 79651
REGISTERED TRAFFIC ENGINEER, CA 2451

EDUCATION
BS, Civil Engineering
University of California, Berkeley

AFFILIATIONS
Institute of Transportation Engineers (ITE)

Madison Street Improvements, City of Indio - Madison Street from Avenue 50 to Avenue 52 is an approximately one mile long arterial roadway located within the City of Indio and the City of La Quinta. Myung was the Project Engineer for the Madison Street Improvement Project. He assisted the Webb environmental team with alignment study and additional elements of the Project Design Report. During the design phase he was responsible for the utility relocation coordination and extents of right-of-way acquisitions. Myung was responsible for preparation of Plans, Specifications, and Cost Estimates (PS&E) on the project. To obtain PS&E approval, concurrence from both City of Indio and City of La Quinta was required. His role also included preparation of the traffic signal warrant at the intersections of both Madison Street and Avenue 50 and Avenue 52.

Jackson Street and Avenue 50, City of Indio - Myung is currently the Project Engineer for the Jackson Street is project. The City of Indio proposes to improve Jackson Street from Avenue 52 to Avenue 49. Similar to the Madison Street project, the Jackson Street project requires multi-agency approval as the project limits are within both City of Indio and County of Riverside jurisdictions. Key design features of the project include adequate driveway tie-ins and necessary utility relocations where conflicts have been identified. This project also requires coordination and parking lot design of a well-known local market at the northeast corner of Jackson St. and Avenue 50.

Nick Lowe, PE,TE

Deputy Director

Nick Lowe, PE, is a Deputy Director with WEBB's Traffic and Transportation Department. Nick assists clients with traffic signal upgrades, signing and striping modifications, and pavement improvements. He also develops temporary traffic control plans for construction while working closely with public agencies, contractors, and construction managers to safely expedite projects, thus minimizing impacts to traffic and businesses.

In addition, Nick assists other engineers on street improvements, street light installations, sewer and water plans, and expert witness testimony. He is also well-versed in the AutoTURN vehicle simulation program which assists in transportation improvements for constrained travel areas and parking lots. With increasing traffic pressure amid booming growth throughout Inland Southern California cities, Nick's work on regional transportation solutions provides a tangible benefit to the public through improvements in safety, mobility, and quality of life. Nick is currently pursuing his Professional Traffic Engineer's License and is active in several industry associations.

Nick provides grant funding assistance to the cities of Lake Elsinore, Palm Springs, and Cathedral City and has helped these cities secure over $20.9 million in funding, with little matched funds needed from the City, to install advanced dilemma zone detection, flashing beacons, and left turn phasing at over 50 signalized intersections.

REGISTRATIONS

Registered Civil Engineer - C 87666 (CA)
Registered Traffic Engineer TE 3056 (CA)

EDUCATION

MS, Civil Engineering
University of Southern California
BS, Civil Engineering
Stevens Institute of Technology

AFFILIATIONS

Institute of Transportation Engineers (ITE)
American Society of Civil Engineers (ASCE)
Intelligent Transportation Society of California (ITS)

Madison Street Improvements from Avenue 50 to 52, City of Indio - As Project Engineer for Madison Street Improvements from Avenue 50 to 52, Nick worked with the WEBB Team on this multifaceted project within the City of Indio and La Quinta. His responsibilities included leading the alignment study, Project Design Report, environmental assessments, utility relocation, right-of-way acquisition, and roundabout feasibility. This project encountered unique challenges due to the need for additional right-of-way, involving communication with property owners and the resolution of shared rights-of-way conflicts among multiple agencies. To avoid project delays, determining senior rights was essential, and after thorough research, it was established that the City of La Quinta held senior rights, leading to significant cost savings as the Imperial Irrigation District accepted shared responsibility for 37 transmission lines, avoiding over $2 million in expenses.

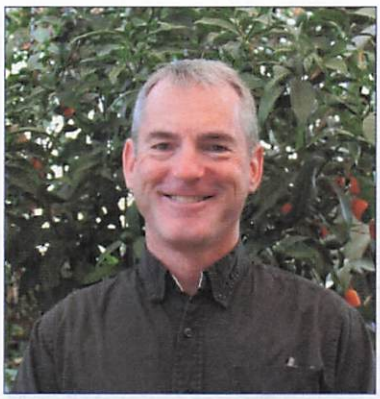
Art and Music Line, Coachella Valley Association of Governments – Nick served as Project Engineer for this project. WEBB is actively collaborating with CVAG on the innovative Art and Music Line Project, delivering 15 miles of enhanced bikeways across various locations. This comprehensive initiative includes nine miles of protected bicycle facilities, promoting separation from vehicle traffic, and over six miles of traditional bike lanes. The project focuses on safety and accessibility, with unique elements like lighting and sound for access to festivals at the Empire Polo Grounds. WEBB played a key role in securing $36 million in ATP Grant funds and introduced innovative features like bicycle signals, raised crossings, and more.

Nick Lowe, PE,TE

Deputy Director

On-Call Traffic Engineering Services, City of Lake Elsinore - Nick serves as the Project Manager for the On-Call Traffic Engineering Services Contract for the City. WEBB provides support to City Staff and assists in resolving traffic and transportation projects and concerns within the City. WEBB provided traffic and transportation engineering services for the following projects:

- **Highway Safety Improvement Program Grant Application (Cycle 8):** WEBB applied for federal funding through Caltrans' HSIP in 2016 for the City of Lake Elsinore. The City was awarded $825,300 to install advanced dilemma zone detection, flashing beacons, and left turn phasing at eight signalized intersections without any matching funds. WEBB sorted through city-wide historical collision data using Statewide Integrated Traffic Records System and conducted field reviews of the high-incident intersections to determine countermeasures. The application resulted in a very high benefit/cost ratio of 13.21
- **Caltrans Systemic Safety Analysis Report Program:** WEBB applied for and received funding for the Caltrans Systemic Safety Analysis Report Program in 2016 for the City. The City was awarded $55,000 to prepare the report with $5,500 in matching funds
- **Striping Improvements:** WEBB prepares signing & striping plans for known "trouble spots", slurry seal projects, and bike lanes. WEBB designs the plans to enhance safety and traffic operations while adding to the City's budding bike lane network
- **Railroad Canyon Road Interchange Monitoring System:** WEBB worked with City Staff, Caltrans, and McCain, Inc. to design and install traffic monitoring cameras and a communications system for five intersections at the Railroad Canyon Road/I-15 Interchange. WEBB and City Staff can now monitor traffic in real-time at those intersections and modify signal timings when needed
- **Traffic Control Plan Check:** WEBB receives and plan checks all submitted temporary traffic control plans for impending construction projects to ensure conformance with the latest edition of the California MUTCD. WEBB works with the City and the applicant to provide safe working areas for workers and the traveling public
- **Speed Surveys:** WEBB conducted speed surveys on 44 roadway segments throughout the City to update the posted speed limits and ensure the continuation of legal speed enforcement
- **School Zones:** WEBB procured and installed speed feedback signs at all schools within the City's limits to further reinforce the locations of school zones. WEBB also observes school drop-off and pickup times and procedures and works with school staff to determine safety and operational improvements



Jeff Hutchins, PLA, ASLA

Manager, Landscape Architecture

Jeff Hutchins is the Manager for the Landscape Architectural Department at WEBB. He has more than three decades of experience as a landscape architect. Jeff's aspirations are exemplified in his development of green infrastructure on every project that comes in the door. By emphasizing "One Water," the comprehensive approach of managing water in an environmentally, economically, and socially beneficial manner, he strives to create self-sustaining landscapes. He also sees the value of placemaking in the built environment. Intelligent design activates a space inspiring people to revisit and value their communities. Additionally, Jeff has worked extensively with the Los Angeles and San Jacinto School Districts to provide students of all ages with access to nature to support learning as well as social, mental, and physical health.

At a technical level, Jeff has established a project production method that has proven itself many times over. As new technologies and processes are introduced to the work flow, Jeff has integrated them while maintaining a standard of efficiency in project delivery. He oversaw the construction of some of the most visible projects, including SoFi Stadium (Lake Park), Dodger Stadium, Hillcrest Park, Vista Hermosa Park, Los Angeles River Greenway Trail, Ishihara Park, and several stormwater projects funded by local ballot measures, including the LA Zoo parking lot, Westside Rainwater Park, and South LA Wetlands.

REGISTRATIONS:
Registered Landscape Architect
PLA 3815 (CA)

YEARS OF EXPERIENCE:
34 Years

EDUCATION:
BS Landscape Architecture,
California State Polytechnic University, Pomona

AFFILIATIONS
American Society of Landscape Architects (ASLA)
Vice President of Programs 2013, Southern California Chapter
Treasurer 2004-2009, Southern California Chapter
California State Polytechnic University, Pomona Landscape Architecture,
Member & Past Advisory Board
UCLA Landscape Architecture Extension,
Past Advisory Board

Project Experience *(Partial List)*

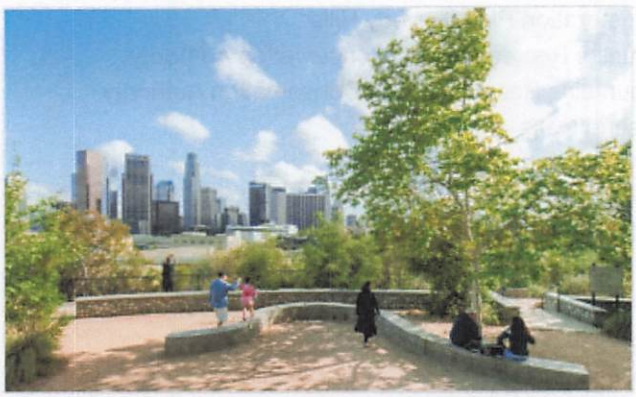
- Western Gage Median Park, City of Los Angeles
- Buchanan Elementary City of Los Angeles
- Coachella Central Park, Coachella, CA
- Sharp, Telfair, Haddon, and O'Melveny Elementary Schools, City of Los Angeles
- The Great Park, Irvine (beginning stages design)
- So-Fi Stadium, Inglewood
- George Lucas Museum of Narrative Art, Los Angeles
- Green Valley Park, Perris
- Beverly Gardens Park Restoration Plan, Beverly Hills
- Franklin Ivar Park, Mountains Recreation and Conservation Authority
- Vista Hermosa Park, Mountains Recreation and Conservation Authority
- BioTech Campus, Thousand Oaks
- Dodgers Stadium Site Improvement, Los Angeles
- Faith and Hope Park , Los Angeles
- Gerald Demond Bridge Replacement Highway, Long Beach
- Hillcrest Park, Fullerton
- Ishihara Buffer Park, Santa Monica
- Lemon Creek Restoration, Walnut
- Los Angeles Mission College (East Campus, Arts), Sylmar
- Los Angeles River Greenway Phase II, Studio City
- Los Angeles Zoo Parking Lot, Los Angeles
- Marsh Park Phase 1, Los Angeles
- Naples Sea Wall Replacement, Long Beach
- Nature Gardens at Natural History Museum, Los Angeles

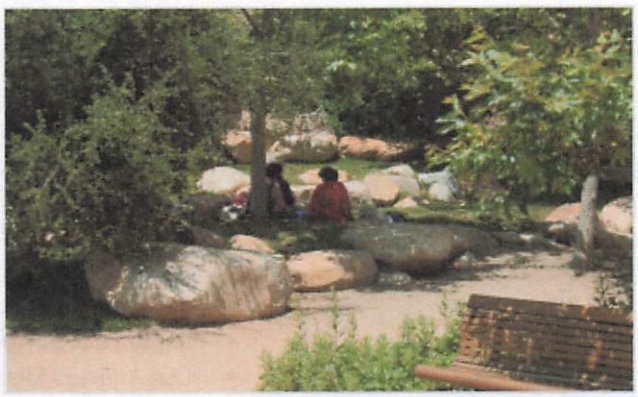
Additional Detailed Project Experience

La Verne Fire Station #2, City of La Verne

Jeff served as the Principal Landscape Architect for La Verne Fire House. The project was born out of the drought years of 2011 through 2017. There was also a need to educate the public about stormwater harvesting and attractive water friendly plants. This particular fire house was in the middle of a residential area, had lots of lawn, and a high soil percolation rate. The site was a perfect candidate for the City's agenda. The turf and spray irrigation were removed and replaced with low water use plants with drip irrigation. Water was captured off the roof down spouts and diverted to cobble retention basins.

The City historically was known for the citrus packing industry, so a row of citrus trees were also installed to encourage neighborhood food production. Other recycled materials such as broken concrete and decomposed granite were installed to create paths and seating areas. As a finishing touch, interpretive signs were added to inform the reader about the plant material.





Vista Hermosa Park, Mountains Recreation and Conservation Authority

Jeff served as the Principal Landscape Architect for the 10.5-acre, urban natural park project located in Downtown Los Angeles. A project goal was to return the serenity and diversity of nature to the Los Angeles urban core. The park features walking trails, streams, meadows, and a nature-themed playground amidst native Mediterranean vegetation. The park's sculpted topography retains, treats, and captures 95% of rainwater that falls on the site in a system that includes permeable paving, a grassy meadow, vegetated swales, and a 30,000-gallon cistern that supplies irrigation for the park.

REGISTRATIONS:
Registered Landscape Architect
PLA 6436(CA)

YEARS OF EXPERIENCE:
20+ Years

EDUCATION:
BS, Landscape Architecture
University of Guelph,
Ontario, Canada

AFFILIATIONS:
American Society of Landscape Architects (ASLA)

Nicole Volpe, PLA, ASLA

Senior Landscape Architect

Nicole Volpe, PLA, ASLA, is an Senior Landscape Architect with WEBB's Landscape Architecture Department. Nicole has a range of experience that has given her perspective on many aspects of the progression and development process.

Rancho Esperanza Cabins, County of Riverside - Nicole was part of the WEBB Team that prepared Bridging Documents for the Esperanza Cabins Design/Build project in Rancho Jurupa Regional Park. The basis of the Bridging Documents will be the Feasibility Study dated 8/5/2022. The purpose is to prepare a package complete enough to convey the goals of the County's for the construction of three cabins and associated site work. The bridging document package will include the following:

1. County's program for the project.
2. County's design requirements for the project and related documentation.
3. County's sustainable objective for the project.
4. The project's physical characteristics.
5. County's budget for the cost of the work.
6. County's design and construction milestone dates.

Virginia Robinson Gardens (VRG), Beverly Hills, CA: HALS Report
Nicole is currently served as the Plant Identification Lead for this project. She performed site visits to identify existing plant material and define historical plant material per the historical date of significance. She also coordinated meetings with VRG staff regarding history of planting and documentation including receipts, journal entries, etc., as well as coordination with the plant I.D. team and VRG intern regarding documentation. Nicole was also involved in the production, coordination and input of on-site documentation drawings, notes, plant lists and CAD drawings.

Project Leaders: Alison Terry, ASLA and Lisa Gimmy, FASLA
Estimated Completion: 2022

Additional Project Experience *(Partial List)*

- Western Gage Median Park, City of Los Angeles
- Buchanan Elementary, City of Los Angeles
- Coachella Central Park, Coachella, CA
- Sharp, Telfair, Haddon, and O'Melveny Elementary Schools, City of Los Angeles
- Front Porch Garden, Aliso Viejo, CA
- Spanish Revival, Aliso Viejo, CA
- Modern Ranch, Rancho Mission Viejo, CA
- Mountain Retreat (Conceptual Design & Coordination) Whistler, Canada
- Mediterranean Garden (Design & Project Management) Aliso Viejo, CA
- Waterwise Garden (Design) Aliso Viejo, CA
- Doha Firestation Artist in Residence (Adaptive Reuse) Doha, Qatar
- Qatar Foundation Golf Course (Clubhouse/Residences) Doha, Qatar
- Al Shamal Park (Visioning) Al Shamal, Qata

Guillermo Gonzalez, PLA

Senior Landscape Architect

Guillermo Gonzalez, PLA, is a Senior Landscape Architect with WEBB's Landscape Architecture Department. Guillermo has a strong irrigation and planting background. His experience with WEBB includes developing complicated potable and recycled water irrigation systems, planting layouts, and material specifications for public and private projects. Using the latest design software, his high level of computer experience allows him to prepare construction documents, conceptual landscape plans, and planning exhibits with ease. In addition, Guillermo also provides general design development support which includes preparing construction specifications, cost estimates, and schematic detail designs for WEBB's commercial/industrial, residential development, and traffic and transportation markets.

REGISTRATIONS

Registered Landscape Architect PLA 6294 (CA)

EDUCATION

BS, Landscape Architecture
California Polytechnic University, Pomona
AS, Architecture
Riverside Community College

AFFILIATIONS

American Society of Landscape Architects (ASLA)

- Department of Public Social Services, City of Coachella
- Recycled Water Program Services - Irrigation Plan Check, Easting Municipal Water District
- Rancho Esperanza Cabin Feasibility Study and Preliminary Engineering, County of Riverside Parks Administration
- Green Valley Planning Area 25 Park in City of Perris
  Raintree Investment Corporation
- Barrington Basin & Recreational Area, City of Jurupa Valley
- Harvest Villages III, City of Jurupa Valley
- Goodman Commerce Center & Bridge, Goodman

Reed Chilton, PE, QSD

Director - Construction Management and Inspection and Land Survey and Mapping

Reed Chilton, PE, QSD, is Director of WEBB's Construction Management and Inspection and Land Survey and Mapping Department. Reed has worked on a variety of private and public projects and has established a strong foundation in the engineering and construction management profession. His project experience includes sewer lines, drainage facilities, water lines, recycled water lines, wastewater treatment facilities, dry utilities, street improvements, street lighting, traffic signals, and landscaping. Specifically, his involvement with these projects includes preparation of specifications and bid documents, contract management and administration, permitting, submittal and RFI review and coordination, leading meetings, field investigations, project documentation, review and approval of change orders and pay estimates, project close-out, and managing day-to-day needs for owners and contractors.

REGISTRATIONS
Registered Civil Engineer C 83827 (CA)

EDUCATION
BS, Civil Engineering
Brigham Young University
MS, Civil Engineering
Brigham Young University

CERTIFICATIONS/TRAINING
Qualified SWPPP Developer (QSD) C83827

Construction Manager for the $25M Wastewater Treatment Plant, City of Imperial - WEBB performed Construction Management, Inspection, and Engineering Support Services for the City's $25M WWTP Upgrade Project. This project includes construction of a new MBR treatment system including MBR Basins, waste-activated sludge pumps, blowers, air compressors, permeate storage tank, and non-potable water pumps. A pre-engineered metal building was installed for the MBRS system which included a monorail bridge crane, office spaces, and lab room. A dewatering system with screw conveyors was also installed inside a pre-engineered metal building. Electrical improvements include a new transformer, main breaker, automatic transfer switch, and Emergency Power Generator. Site improvements include yard piping, paving, and rock installation. The project also includes modifications to existing facilities, shut-downs, and tie-ins to the active wastewater treatment plan.

Construction Manager of a $1.3M Headworks Upgrade, City of Imperial - Improvements included headworks modifications, installation of fine screens, micro screens, splitter box, piping, shade structure, and electrical modifications.

Construction Manager for the $3.1M John J. Benoit Detention Center - Project included off-site Storm Drain, Street, and traffic signal improvement for the County of Riverside Economic Development Agency. Storm drain improvements consisted of excavation/grading of retention basin of approximately 18,040 CY, installation of 3,660-LF of RCP ranging in sizes from 18-inch to 48-inch, and construction of 161-LF of curb inlet catch basins. Installation of RCP required multiple water relocations and modifications including vertical offsets ranging in sizes from 1-inch to 2-inch services and 6-inch to 12-inch mainline along with sewer lateral modifications. Coordination with the following agencies was required: Indio Water Authority, Valley Sanitary District, City of Indio Public Works, and Imperial Irrigation District. Reed also coordinated soils testing with local business owners.

Reed Chilton, PE, QSD

Director, Construction Management and Inspection and Land Survey and Mapping

Highway 74 Sewer Extension, Elsinore Valley Municipal Water District Reed is the Project Manager for the Highway 74 Sewer Extension project. The project involves the installation of approximately 12,500-LF of 16-inch diameter sewer along Highway 74 from Wasson Canyon Road east to the District's service area boundary at Ethanac Road including a micro-tunneling operation on Wassan Canyon Road.

Wastewater Treatment Plant MBR Replacement, City of Beaumont - Reed is the Construction Manager for the City's Wastewater Treatment Plant which was recently upgraded and expanded to a capacity of 6 MGD. As part of the Upgrade Project, several facilities were removed and replaced with more advanced systems that required significantly less space and has resulted in more exposed dirt areas. There are also graded slopes that need to be protected from erosion and runoff going into the stormwater system. The City would also like to improve the functionality, safety and aesthetics of the Plant entrance by reconfiguring the gate on-site as well as upgrading the landscaping to include an entry monument. The final component of this project is to construct a permanent receiving station for vactor truck discharges. The Plant currently receives vactor discharge at a temporary facility.

WRF1 Replacement of Centrifuge, Aeration Basin, and Digester Lid, City of Corona - Reed is the Project Manager for this project which consists of installing a new centrifuge and belt conveyor at the City's WRF#1 site. The project includes site demolition and removal of existing structural, mechanical, and electrical components to accommodate the new centrifuge and conveyor facilities. A new drain line will be installed from the centrifuges to the oxidation ditch scum return lines.

Bain Waterline Replacement, Jurupa Community Services District - Reed is the Project Manager providing construction management services for the Bain Waterline Replacement project. The project consists of:

- 3,900-LF of 8-inch diameter C909 PVC water main
- 140-LF of 12-inch diameter C-909 PVC water main
- 655-LF of 8-inch CML/CMC water main
- 575-LF of 12-inch diameter CML/CMC water main
- 500-LF of 42-inch diameter jack and bore steel pipe casing under SR-60 Freeway
- Refurbish fire hydrants
- New water services and meter boxes
- Paving and street restoration

Project Manager for the Huston Creek Wastewater Treatment Plant Primary Clarifier and Dewatering Building Improvements, Crestline Sanitation District - WEBB provided Construction Management and Inspection Services for the Huston Creek Wastewater Treatment Plant (WWTP) Primary Clarifier and Dewatering Building Improvements Project. This project included construction management, inspection, geotechnical and materials testing, special inspection, electrical inspection, Mitigation Monitoring and Reporting Program summaries, and labor compliance monitoring throughout the project's construction phase. The project included constructing a new dewatering building with essential components like sludge holding tanks, feed pumps, and odor control systems, along with mechanical and electrical upgrades. Additionally, there were replacements for existing thickened sludge transfer pumps and trickling filter recirculation pumps. A new primary clarifier structure was built, and an emergency generator was installed. Site improvements, including grading, retaining walls, drainage, paving, and fencing, were also part of the project.

CERTIFICATIONS/TRAINING

Traffic Control and Flagging Training Program
NPDES Storm Water Training
NRMCA Pervious Concrete
Nuclear Gauge Operator

Keith Barnett

Construction Services Manager

Keith Barnett is a Construction Services Manager and Inspector with WEBB's Construction Management and Inspection Department. Keith has more than 25 years of experience with various types of projects. His experience as a construction manager for various large scale projects, coupled with his decisive nature and excellent project management skills, has made him capable of overseeing teams, budgets, and schedules. Keith is adept at client relationship management, scope development, and field monitoring.

Perris Logistics Center North Off-site Improvements at Redlands/Ellis, IDI Logistics - Keith was the Construction Manager for this project which consisted of ensuring compliance with the contract documents, ensuring proper documentation was prepared for an auditable trail of events, and ensuring facilities were accepted by Caltrans and the City of Perris.

Perris Logistics Center North I215/Bonnie Interchange, IDI Logistics - Keith is the Construction Manager for the improvements which includes:

- Off-Site Street Improvement Plan – Bonnie Drive and I-215 Ramps
- Signing, Striping, and Traffic Signal Modification Plans – Bonnie Drive and I-215 Ramps
- Temporary Traffic Control Plans – Bonnie Drive and I-215 Ramps

Downtown Sewer Replacement Project, Elsinore Valley Municipal Water District Keith is the Construction Manager and is providing construction management and observation services for the Downtown Sewer Replacement Project, FY 2023. This project consists of three separate areas of sewer line installation, abandonment, and replacement of aging sewer infrastructure in the City of Lake Elsinore. WEBB is providing construction management and observation service for all three areas. The improvements include the following:

- Installation of 3,734-LF of new 8-inch PVC (2,224 LF of SDR- 35 and 1,470-LF of C-900 DR-18) sewer main and a point repair of 40-LF of SDR-35 8-inch sewer, and 19 new sewer manholes. House lateral reconnections are also required within the street right-of-way and Alleys
- Street improvement work coordinated with the City of Lake Elsinore inspector. We have included the option to have WEBB provide inspection for the City
- Sewer bypasses will be required during mainline installation including tie-ins to the existing homes and manhole construction activities

Highway 74 Sewer Extension, Elsinore Valley Municipal Water District - Keith is the Construction Manager for the Highway 74 Sewer Extension project. The project involves the installation of approximately 12,500-LF of 16-inch diameter sewer along Highway 74 from Wasson Canyon Road east to the District's service area boundary at Ethanac Road including a micro-tunneling operation on Wassan Canyon Road.

John J. Benoit Detention Center Phase II Offsite Storm Drain, Street, Landscape, and Traffic Signal Improvements, County of Riverside Facilities Management - Keith provided construction management for this project located in the City of Indio. The project consisted of offsite improvements for the John J. Benoit Detention

Center, including Hwy 111 and Oasis roadway, new sidewalk, access ramps and associated concrete improvements, landscape and irrigation, signing & Striping, and traffic signal modification improvements. Coordination with the following agencies was required: City of Indio Public Works, Valley Sanitary District, and Indio Water Authority.

21/22 Pavement Management and Slurry Seal, City of Indio – Keith provided construction management for this project consisting of repaving 19 separate street segments inside 10 neighborhoods and three parking lots. Work included grinding and removing existing asphalt and replacing the removed asphalt to prior grade, final utility adjustments, replacing existing striping, removal and replacement of over 50 ADA access ramps, NPDES and AWMD compliance, traffic control, and resident/business notifications. WEBB also worked under a joint agreement with the County of Riverside to complete the County of Riverside portion of Dillon Road

Stage Ranch Pipeline Replacement, Elsinore Valley Municipal Water District - Keith provided construction management for this waterline replacement project, consisting of the replacement approximately 2,600-LF of an existing 10-inch CMLC water main with approximately 330-LF of 8-inch DIP, Class 53 pipe, and 2,270-LF of 8-Inch PVC C900, in the City of Wildomar. The project improved water quality and pressure of the existing water system which remained in service throughout the project to serve agricultural areas. There were multiple project challenges:

- A temporary highline was required to keep the waterline in service, however construction of proposed pipe was completed keeping the existing line active
- The terrain was mountainous with a 48% slope in some areas and granitic rock conditions were present
- Overhead powerlines were located along the alignment. The contractor had to use caution and coordinate with Edison
- The work area was extremely limited for the contractor
- A road detour was required and coordinated with the Forestry Service

Washington Avenue Lift Station, Elsinore Valley Municipal Water District - Keith provided construction management for this lift station decommissioning project. This project consisted of cleaning, flushing, and decommissioning of existing lift station pipelines, wet well, and force main as well as installation of 18-inch PVC-C905 DR 18 gravity sewer, manhole rehabilitation, site restoration and AC pavement overlay, and traffic control.

Granite Hill Pipeline Phase I and II, Jurupa Community Services District - Keith provided construction management for this waterline project. The project consisted of furnishing, installing, testing, and making operational approximately 11,655-LF of 42-inch diameter CML/CMC waterline. This included all connections to existing waterlines, all appurtenances, and all associated paving, trenching, and surface restoration; import materials; excavation, rock removal and disposal, backfilling, compaction, dewatering, paving, traffic control. The CML/CMC waterline was pre-manufactured, therefore extensive potholing was required. The project was constructed in two phases with liquidated damages for each phase. Coordination was required with local schools, businesses, and residents for street and water shutdowns.

Administrative Building Upgrades, Elsinore Valley Municipal Water District - Keith provided construction management for the upgrade to the District's administrative building. The project included improvements to the surrounding hardscape and landscaping areas to allow for drainage from the roof to be directed away from the building during rain events. Work included new drainage piping and catch basin improvements, landscaping improvements, as well as civil/grading improvements including concrete and pervious pavers in the walkways.

Annual Sewer Mainline and Lateral Replacement, Edgemont Community Services District - Keith provided construction Management for annual sewer mainline and lateral replacement projects for Edgemont Community Services District. Each year, the District replaces aging and damaged sewer mainlines and laterals in the City of Moreno Valley.

Joseph Khader, EIT

Construction Manager

Joseph Khader, EIT is a Construction Manager with WEBB's Construction Management and Inspection Department. Joseph has more than 20 years of experience with various types of projects. His experience as a construction manager for various large scale projects, coupled with his decisive nature and excellent project management skills, has made him capable of overseeing teams, budgets, and schedules. Keith is adept at client relationship management, scope development, and field monitoring.

REGISTRATIONS
Engineering in Training (EIT) 1512575

EDUCATION
BS, Civil and Environmental Engineering
Emphasis in Architecture
California State University, Fullerton

CERTIFICATIONS/TRAINING
California Department of Public Health (CADPH) Grade 1 Water Distribution Operator,
OSHA 40 Hour EM385-1-1,
Construction Quality Control Manager
Certified, AGC San Diego

I10 Cherry Valley Interchange Improvement Project, I10 Logistics Owner, LLC
Joseph was the Project Manager providing engineering support and as-needed engineering support services. The project consisted of the off-ramp improvements, traffic control, grading, retaining wall, traffic signal, streetlight, and signing and striping improvements.

WRF1 Replacement of Centrifuge, Aeration Basin, and Digester Lid, City of Corona (City) - Joseph is the Construction Manager for this project which consists of installing a new centrifuge and belt conveyor at the City's WRF#1 site. The project includes site demolition and removal of existing structural, mechanical, and electrical components to accommodate the new centrifuge and conveyor facilities. A new drain line will be installed from the centrifuges to the oxidation ditch scum return lines.

Bain Waterline Replacement, Jurupa Community Services District - Joseph is the Construction Manager providing construction management services for the Bain Waterline Replacement project. The project consists of:

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- 655-LF of 8-inch CML/CMC water main
- 575-LF of 12-inch diameter CML/CMC water main
- 500-LF of 42-inch diameter jack and bore steel pipe casing under SR-60 Freeway
- Refurbish fire hydrants
- New water services and meter boxes
- Paving and street restoration

Andrew Vollrath

Assistant Engineer

Andrew is currently an assistant engineer working on receiving his Professional Engineering License. Andrew manages the progress of numerous projects, with the goal of a high-quality product within budget and schedule. His role includes preparing and negotiating the financial aspects of the job, ensuring materials are up to standard, maintaining communication between owners, contractors, and engineers, and collaborating with designers and public agencies to ensure a successful construction process.

EDUCATION
Bachelor of Science,
Civil Engineering/Construction Management
University of Colorado, Boulder

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Section 4. Work Plan

Management Philosophy

WEBB understands the absolute need for strong project management. We recognize the critical issues associated with schedule, budget management, and communication. Communication and coordination between the engineering consultant and the City is paramount to each project. To guarantee continuous and effective communication, a project manager will be assigned to each project to serve as the primary point-of-contact to the City and a Principal-in-Charge will be monitoring the entire process. Our assigned project manager will make it a priority to attend all meetings between the City and the project proponents during the project. This will ensure a constant and effective way of communication resulting in strong budget and schedule control.

Responsiveness and Proximity

Our project management and delivery approach has two major elements: (1) use an experienced project management team with detailed experience of the project scope, clear understanding of the City's facilities and preferences, and clearly defined responsibilities and proven management tools to deliver any simple to complex project that meets the City's needs on budget and on schedule, and (2) have a detailed delivery plan that is understood and accepted by the City and the consultant team, with deliverables completed on schedule for timely decision making.

Management Responsibilities and Procedures

Brian Knoll, PE, will be the direct point-of-contact as the Principal-In-Charge for the City's contractual matters focusing on resolving any critical contract issues as soon as they are identified. Brian will have the authority to commit firm resources and will support the project manager in managing the overall scope, schedule, and budget. Brian's experience on large multi-disciplinary projects has trained them to look forward to identify and prevent potential delay-causing issues.

Assigned Project Managers for each project will be responsible for facilitating final decisions by the City, coordination, management, communicating to the project team and the City project manager, reviewing design deliverables, and directing design support service disciplines and specialty subcontractors. Brian will assist in presenting the technical work at meetings and documenting action items and decisions.

The assigned project manger will be responsible for the day-to-day project and technical management which includes:

- Facilitating frequent and consistent communications with the City
- Implementing the overall delivery plan
- Managing the overall scope, schedule, and budget
- Implementing the QA/QC Program
- Overseeing the project controls staff for timely project management reports

The Team QA/QC and Project Management Plan will facilitate successful project execution. Management tools, procedures, and a delivery plan are all contained in a comprehensive Project Management Plan that is prepared at the beginning of the project and is updated throughout the project. Having a comprehensive and detailed Project Management Plan is essential for delivering a major design project with an integrated team consisting of the City, multiple stakeholders, multiple disciplines, and many deliverables. The City input into the plan will be essential to make certain it is an effective tool, adequately used, and meets your needs. An outline of the Project Management Plan and some initial comments and items to be included, in addition to our detailed Communication Plan, are as follows:

Kick-off Meeting - Initial Design Workshop

After project award and notice-to-proceed, our project team will conduct a Kick-off Meeting and Initial Design Workshop with all members of the project team and key City Staff. The workshop is structured to establish communication protocols for the project, as well as to identify critical success factors and processes, activities, and tasks that must be carried out to achieve project goals. The workshop is an important step to ensure all parties are focused on the same project goals and help clarify the critical path issues, key outside stakeholders, milestones, and third-party approvals.

Scope Management

A detailed Work Breakdown Structure (WBS) is typically included in our fee budget proposal and will be utilized for the project duration with detailed tasks. With input from the City, the scope will be finalized and adopted for the overall project. During the execution of the project, the scope will be utilized as a baseline by our project manager, who will manage the scope and work product. If potential changes are identified as the project develops, our project manager will work with the City to clarify and approve any additional tasks necessary to complete the project.

Schedule Management

A preliminary schedule will be prepared, provided, and discussed. In collaboration with the City, the project schedule and milestones will be evaluated and then modifications will be made to set the final baseline schedule during the initial project kick-off process. The baseline schedule will be monitored and tracked by our project manager to maintain the project milestones and manage critical path items. A tracking schedule will be provided with monthly updates and all schedule variances identified. Actions required to correct schedule deviations will be developed and implemented by the team. The project schedule is an effective management tool when developed and maintained to guide the design team through the tasks required to successfully complete a project. WEBB uses Microsoft Project software to schedule and track project tasks.

Cost/Budget Management Plan

The proposed project budget will be prepared based on tasks required to successfully complete the project. Our project manager will track the final budget compared to the actual earned value, task completion, and cost-to-date and will identify any project cost variance monthly. Corrective actions will be taken to maintain the project budget. If changes to the scope and budget are deemed necessary, our project manager will work with the City to justify the need and clearly define the impacts.

Communication Plan and Management

Communication between all team members and the City is critical to its success. A key differentiator between our project team and our competitors is our physical location and our ability to meet with the clients and stakeholders quickly. We are committed to providing consistent communication by having required members of the project team available for all City meetings.

Another differentiator is our in-house support of civil engineering, environmental services, transportation engineering, and planning resources. Project related questions can be resolved almost immediately providing high quality solutions.

Issue Management/Risk Management

The tracking of project issues and management of risks is facilitated through a tracking log and available to the City and the project team. With issues being raised through email, phone calls, and meetings throughout the duration of the project, having a centralized document ensures project impacts are identified, logged, assigned, analyzed, acted upon, and addressed as part of the design process.

Quality Management Plan (QMP)

The quality control for this project will be embedded in every stage of the project development. Our QA/QC Program is designed to enhance the cooperation and synergy between the disciplines in-house, our design teams, sub-consultants, and City. Our entire staff is part of the QA/QC Program and each plays a significant role in its implementation. As an underlying principle of our QA/QC Program, WEBB will utilize senior level staff to review work the product to utilize the experience and knowledge to each aspect of the project.

Our quality assurance begins with developing a close and continuous line of communication between the design team and the City. Our experience indicates good communication is a critical element to project success. Under our project protocol, we keep an organized directory of all project-related communication, meeting minutes and action items, documents, images, data, and plan sets, which allows us to respond quickly to requests. We will seek the input of operations and engineering staff throughout the project development to ensure the project meets the needs of the City.

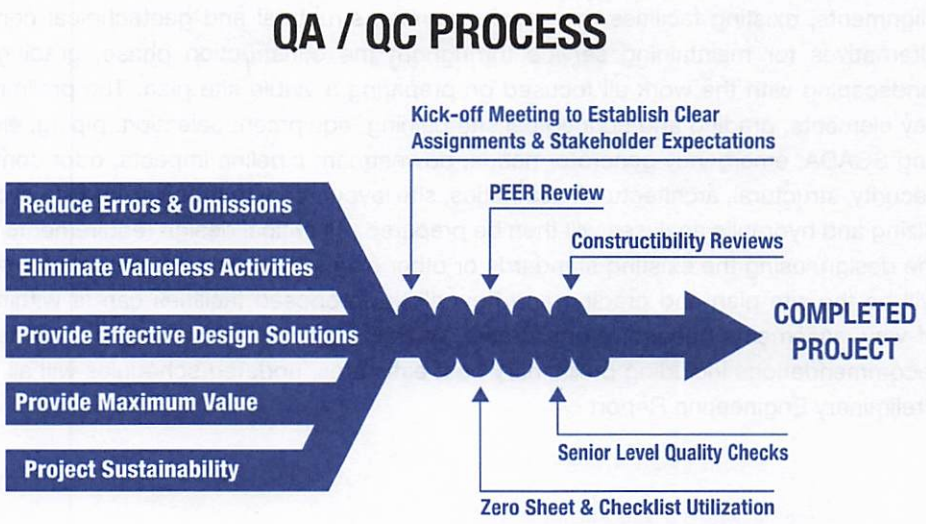
The proposed project schedule and work plan, developed by the project manager, will be evaluated by our internal peer review team. We recognize a comprehensive, realistic project schedule is critical to the decision-making process for the City. This schedule will include all interim milestones, reviews, third party reviews, and deliverables for the project.

As part of the preliminary design and evaluation of project alternatives, the key project team members will meet and discuss the challenges of each of the proposed alternatives. By bringing these disciplines together early in the project, we can recommend the best project alternative and develop a list of critical design issues that need to be addressed as the detailed design is implemented.

A key aspect of our Quality Control Program is the location of existing utilities. These must be confirmed in order to select the most cost-effective alignment. Our in-house utility coordination will acquire the alignments of the existing utilities from the utility companies and combine them for the initial conflict control maps. Our engineers will then walk each of the proposed alternatives and compare the mapped utilities to the site conditions to confirm the correlation between the mapping and the actual locations of bus stops, vaults, valves, catch basins, manholes, and overhead utilities. Potholing of utility crossings will be done to confirm x and y coordinates at each utility crossing so an accurate plan and profile can be designed.

After the preliminary design has been developed, the project will receive a comprehensive internal peer review prior to submittal and coordination with the City. This peer review will be utilized to ensure the preliminary design is clear, concise, comprehensive, and most importantly, meets the objectives of the City.

Joseph Caldwell, PE and Bradley Sackett, PE, will use their years of project design and management experience to serve on the QA/QC team, leading the QA/QC reviews. Both Joseph and Bradley have been responsible for the successful delivery of large scale, multi million dollar projects for various agencies in the region



Scope of Work

Below is our typical approach to a Scope of Work. Details will vary based on the specific needs of the project and the detailed Request for Proposal (RFP) requirements as developed by the City. This conceptual Scope of Work will be modified as needed. WEBB can assist in developing a complete Scope of Work from a conceptual project need if desired by the City.

Task 1 - Project Management and Deliverables

WEBB will prepare a project design schedule, prepare status reports, submit invoices, coordinate with all the sub-consultants and be the City's main point of contact for the consultant team. WEBB will organize and participate in specific meetings and will arrange for and attend additional meetings to resolve specific issues. The Kick-off Meeting will include introducing our team, our approach, our anticipated schedule, and our understanding of the critical success factors for the City on this project. WEBB will prepare and distribute agendas prior to all meetings, prepare and distribute meeting minutes, and track all action items from the meetings.

WEBB will coordinate all internal design activities along with all sub-consultant activities, including all contracts, insurance requirements, field work, reports, etc.

Task 2 - Research Existing Conditions

The key to a successful design is having all the required information on the existing condition of the site and the current operation. The task includes a comprehensive site reconnaissance visit, and meeting with the City's Operations, Maintenance and Engineering Staff to better understand the current operational challenges and limitations and ultimate project success factors. WEBB will prepare a list of requested items from the City such as as-built plans, operational data, etc. WEBB will also research survey record data for the rights-of-way. It is anticipated the City will provide any easements associated with the existing facilities or encumbering City-owned site. WEBB will also prepare a complete and comprehensive survey, mapping, and topography using both field and aerial topography. We will prepare and implement a potholing plan.

Task 3 - Geotechnical, Groundwater Exploration, Corrosion Testing, and Seismic Evaluation

Our selected sub-consultant will prepare a comprehensive geotechnical investigation and report for the project per the requirements of the RFP. There may be a need to include groundwater observations well(s) if requested in the RFP. As part of the initial project review, our team will evaluate the need for the groundwater monitoring wells, and recommend changes to the Scope of Work that may be appropriate for this project. Any proposed changes to the Scope of Work will first be reviewed and approved by the City prior to implementation.

Task 4 - Preliminary Design

As part of this task, WEBB will identify and address any site constraints such as available rights-of-way, proposed alignments, existing facilities, necessary permits, structural and geotechnical constraints, traffic issues, site access, alternatives for maintaining service throughout the construction phase, grading, utility service (typically IID), and landscaping with the work all focused on preparing a viable site plan. The preliminary design will focus on sizing the key elements; grading and conceptual site planing, equipment selection, piping, electrical service and panels, controls and SCADA, emergency generator needs, downstream pipeline impacts, odor control, maintenance requirements, site security, structural, architectural, aesthetics, site layout, constructability, and life cycle costs of the various components. Sizing and hydraulic analyses will then be prepared. All critical design requirements will be reviewed and incorporated in the design, using the existing standards or other example facilities as models for success. For Civil projects, the focus will be the site plan and grading and how all the proposed facilities can fit within the project limits, available rights-of-way, easements needed, storm drains, WQMP, traffic movements and truck turning analysis. All the findings and recommendations including preliminary cost estimates, updated schedules will all be summarized in a comprehensive Preliminary Engineering Report.

Task 5 - Final Engineering and Preparation of Contract Documents

WEBB and its team will prepare all final engineering documents needed for the project, including plans and technical specifications, incorporating the contract front end documents from the City into the overall package and cost estimates. WEBB will also coordinate applications and approvals for all permits necessary for the project including SCE service plan, any encroachment permits that may be needed for either design or construction, SCAQMD permit for the emergency generator and odor control system if needed, DDW coordination if required, the appropriate City department for working with street pavement, and the City planning department for the overall design compliance.

The design will include the entire project and site work (site, civil, mechanical, structural, electrical, instrumentation, etc.), pipelines, and any demolition or decommissioning work. Submittals will be at the 50%, 90%, 100% and final.

Task 6 - Pre-Procurement and Bidding Services

If needed, the WEBB Team will support the pre-procurement of certain long lead items such as motor control center, emergency generator and enclosure as well as potentially pumps and motors. WEBB will confirm lead times during the preliminary design phase with selected manufacturers to finalize the pre-procurement list. WEBB will assist in preparing the technical documentation necessary for the process on the selected equipment and incorporate the appropriate specification sections in the construction bid documents to specify the contractor's responsibilities for such items as off-loading, storage, installation, testing, and warranties.

Bid services include typical elements including attendance at the pre-bid meeting, preparing addenda in response to bidder's questions, and preparing conformed plans and specifications, incorporating all addenda.

Task 7 - Engineering Services During Construction

This work will include general engineering support, review of shop drawings, submittals, O&M Manuals, site visits and meetings during construction, start-up and final acceptance support, preparation of the final record drawings and a draft operational overview to be use by the City when operating the facility after acceptance.

Task 8 - Optional Items

Renderings – If selected by the City, WEBB can prepare two 3D renderings of the proposed facility and an amination file of a 3D drive by of the facility from the AutoCAD files.

WQMP – If selected by the City based on the size of the proposed site, WEBB can prepare a water quality management plan that meets the local Riverside County guidelines.

Environmental - if selected by the City, WEBB can prepare complete and comprehensive documentation required by CEQA ranging from simple Notice of Exemptions to complex IS/MND or Environmental Impact Reports.

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Section 5. Sub-consultants

AQUA ENGINEERING

Water Resources Engineering

Justin Logan, PE

533 W 2600 S Suite 25
Bountiful, UT 84010
T: 801.299.1327
DIR 1000008969

AQUA Engineering (AQUA) is a civil engineering firm specializing in municipal engineering, water and wastewater treatment design, water resources, and environmental services. AQUA is headquartered in Bountiful, Utah with a new location in Denver, Colorado, and has provided quality services to clients throughout the west. As one of the region's leading civil engineering firms, they are qualified, responsive, and highly experienced in the design, operation, and maintenance of water and wastewater treatment facilities.

skm

Electrical Engineering

Mark Jeppsen, PE

533 W 2600 S Suite 25
Bountiful, UT 84010
T: 801.677.0011
DIR PW-LR-1000976725

SKM Engineering (SKM) will provide electrical engineering services for the City's project. SKM is a premier electrical engineering firm specializing in SCADA (supervisory control and data acquisition), telemetry, and electrical and control design. They employ a staff of highly trained electrical engineers with extensive experience in electrical design, instrumentation and controls, and PLC and HMI programming and design services. Their focus on wastewater and water systems provide clients with extensive process knowledge and understanding of water well and treatment projects.

DESIGN WEST ENGINEERING

Electrical Engineering

Leo Maya, PE, LEED AP

412 E Vanderbilt Way
San Bernardino, CA 92408
T: 909.890.3700
DIR 1000049758

Design West Engineering (DWE) will provide electrical engineering services for the WEBB Team. They were founded on the philosophies of second-to-none service, environmental sensibility, and commitment to forward-thinking innovation. Established in 2000 and centered on these ideas, DWE quickly grew to become one of Southern California's most prominent and the Inland Empire's largest MEP firms. DWE currently maintains approximately 35 employees and offers a diversified range of practical experience in municipal, educational, green-building, transportation, medical, commercial, and residential building sectors. Their highly qualified and innovative engineers work in a multi-disciplined environment, each familiar with overall project requirements in addition to their specific area of expertise, and offer the most up-to-date expertise in the latest technologies to maximize your project's potential.

R.F. Yeager ENGINEERING

Corrosion Engineering

Richard F. Yeager Jr., PE

1016 Broadway Ste. A
El Cajon, CA 92021
T: 619.312.0195
DIR 1000020466

RF Yeager Engineering is a DVBE/SBE, SLBE, and SCOOP certified corrosion engineering firm providing corrosion control inspections and design services for the oil, fuel, water, and wastewater industries. Established in 2004, they have built strong relationships with many of the local public agencies and municipalities and truly believe that Client and Owner satisfaction is the method in which to measure a project's success. They pride themselves in being responsive to the Client's needs and to offer a quality product, personalized service, and at a competitive rate.

KLEINFELDER

Structural/Architectural Engineering

Christina Nishimoto, PE, SE

770 First Avenue, Suite 400
San Diego, CA 92101
619.831.4600
DIR 1000001733

Kleinfelder will provide structural engineering services for the WEBB Team. Kleinfelder's structural engineering services are delivered by a multi-disciplinary team of experts to various public agencies and private companies. During the past 25 years, their experienced structural engineers have gradually adapted to changing technology, codes, and standards. Kleinfelder's structural design is fully integrated with technology using the most recent software developments such as BIM (Building Information Modeling), SAP 2000, Larsa 4D Bridge Plus, and others.

Kleinfelder's structural engineers have extensive experience in the design and construction management support for a variety of projects utilizing current guidelines, codes, and standards. They have an outstanding reputation of accomplishing projects on time and within the original negotiated budget.

LANDMARK
Geo-Engineers and Geologists

Geotechnical Engineering

Jeffrey O. Lyon, PE

780 North 4th Street
El Centro, CA 92243
T: 760.370.3000
DIR 1000041730

LandMark Consultants, Inc. (LandMark) is a consulting firm providing geotechnical engineering and construction materials testing services in the Imperial, Riverside, and San Bernardino County areas of Southern California. The firm was incorporated in El Centro in 2003 with staff assembled in association with Southland Geotechnical since 1987. The staff of Landmark's El Centro office has been operating together since 1982 and has earned a reputation for high quality, cost effective, and responsive technical and professional service. The technical experience and commitment of LandMark Staff results in innovative, cost-effective geotechnical consulting services for small and large projects with challenging site conditions and issues. LandMark works with clients and other involved parties to develop strong working relationships based on integrity, mutual respect, and the shared commitment to designing and constructing noteworthy projects.

Converse Consultants
Geotechnical Engineering & Consulting
Environmental & Groundwater Science
Materials Testing & Inspection Services

Geotechnical Engineering

Hashmi Quazi, PhD, PE, GE

717 S. Myrtle Ave.
Monrovia, CA 91016
T: 909.796.0544
DIR 1000001465

Converse Consultants provides professional services in the fields of geotechnical engineering, engineering geology, groundwater sciences, environmental sciences, and soils and materials testing and inspection. Their mission is to work together with clients to provide them with responsive and quality services, resulting in the development of long-term relationships. Clients include public agencies and private sector clients in the transportation, water/wastewater, educational, residential, commercial, and other market segments.

PUZZULLO CONSULTING
CONSTRUCTION PROJECT MANAGEMENT

Cost Estimating and Value Engineering

Jeff Puzzullo

504 Machado Way
Vista, CA 92308
T: 760.533.3500

With a career based upon construction of public works improvement projects, Jeff Puzzullo has been involved in many of the municipal infrastructure projects in California, Nevada, and Arizona since 1980. Puzzullo Consulting strives to provides its clients with excellent cost estimating and project planning budgeting based upon preliminary and advanced levels of design detail. Each cost estimate is prepared in fine detail similar to what a bidding general contractor would take to develop a total project construction cost. With Mr. Puzzullo's direct hands-on construction business management experience, extreme care is taken to include all costs that may be anticipated by a contractor during the performance of a construction contract. It is this experience and capability that our clients can rely on for a accurate, realistic, and complete cost estimates, constructability reviews, value engineering, and/or CPM project schedules.

Section 6. Client Reference List

WEBB has the required expertise and provides services in landscape architecture, traffic and transportation, stormwater engineering, municipal engineering, water resources, land development engineering, geographic information system, construction management/inspection, entitlement processing, and land survey and mapping. Our diverse resources will aid the City in achieving its goals and meeting the needs of the council, commissions, and citizens.

The City will reap the benefits of our team's approach to client service. Client service is our number one goal. WEBB's reputation for superior quality work, integrity, and long-standing client relationships is a direct result of our industry proven capabilities and experience. We are proud of the name WEBB as it has become synonymous with experience and customer service. We encourage the City to contact our references to discuss any questions you may have regarding the continuity of our team, responsiveness to our client needs, efficiency of our team, and quality of our work.

Agency	Contact Person	Contact Information
City of Beaumont 550 East 6th Street Beaumont, CA 92223	Thaxton Van Belle, General Manager Utilities	951.845.1171 tvanbelle@beaumontca.gov
County of Imperial - Public Works 155 South 11th Street El Centro, CA 92243	John Gay, Director of Public Works	442.265.1836 johngay@co.imperial.ca.us
Coachella Valley Water District 51501 Tyler Street Coachella, CA 922367	Sabrina Nies, PE Engineering Manager	760.404.5627 Ext. 2288 snies@cvwd.org
City of Corona 755 Public Safety Way Corona, CA 92880	Tom Moody, General Manager Public Utilities	951.279.3660 tom.moody@ci.corona.ca.us
Eastern Municipal Water District 2270 Trumble Road Perris, CA 92572	Greg Kowalski, PE Engineering Manager	951.928.3777 kowalskig@emwd.org
San Bernardino Special Districts 222 W. Hospitality Lane Second Floor San Bernardino, CA 9241	Byanka Velasco, PE, Division Manager	909.386.8834 byanka.velasco@dpw.sbcounty.gov
Jurupa Community Services District 11201 Harrel Street Jurupa Valley, CA 91752	Eddie Rhee, PE Engineering Manager	951.685.7434 Ext. 118 erhee@jcsd.us
City of Ontario Municipal Utilities Company 1333 S. Bon View Avenue Ontario, CA 91761	Thomas Palmieri, PE	909.395.2688 tpalmieri@ontarioca.gov

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ALBERT A. WEBB ASSOCIATES

Fee Schedule

CLASSIFICATION

Engineers/Project Managers/Planners/Scientists/ Assessment/Special Tax Consultants/Landscape Architects/Designers	Rates $/Hour
Principal II	302.00
Principal I	287.00
Senior III	272.00
Senior II	259.00
Senior I	250.00
Associate III	233.00
Associate II	220.00
Associate I	210.00
Assistant V	189.00
Assistant IV	170.00
Assistant III	157.00
Assistant II	142.00
Assistant I	125.00
Survey Services	
2-Person Survey Party	314.00
1-Person Survey Party	221.00
Inspection Services	
Construction Manager II	274.00
Construction Manager I	192.00
Inspector (Non-Prevailing Wage)	141.00
Inspector Overtime (Non-Prevailing Wage)	190.00
Inspector (Prevailing Wage)	152.00
Inspector Overtime (Prevailing Wage)	200.00
Administrative Services	
Project Coordinator	135.00
Administrative Assistant III	115.00
Administrative Assistant II	102.00
Administrative Assistant I	81.00
Other Direct Expenses	
Incidental Charges	Cost + 15%
Postage	Cost
Subcontracted Services	Cost + 15%
Special Consultant	385.00
Survey/Inspection Per Diem	Prevailing Wage Rate
In-House Delivery Up to 1/2 hour	34.00
In-House Delivery 1/2 Hour up to 1 Hour	67.00
In-House Delivery Over 1 Hour up to 2 Hours	124.00
In-House Delivery Over 2 Hours	178.00
Survey/Inspection Vehicle	0.81/Mile
Mileage	0.72/Mile

Note: All rates are subject to change based on annual inflation and cost of living adjustments. Prevailing wages are dictated by the California Department of Industrial Relations (DIR). As such, the indicated rate will remain in effect until revised rates are published by the DIR. The rate shown shall be subject to renegotiation to remain in compliance with State requirements if prevailing wages are increased by the DIR.

* ***A FINANCE CHARGE*** *of 1 ½ % per month (18% per year) will be added to any unpaid amount commencing thirty (30) days from invoice date. A mechanic's lien may be filed for any invoice remaining unpaid after thirty (30) days from invoice date.*

SCH 2022 (06/01/2022)

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Section 8. Certificate of Insurance

Below is a sample Certificate of Insurance (COI). Upon execution of contract, WEBB will provide a COI specific to the project.

ALBEAWE-01 RDEANDA

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/16/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0757776 HUB International Insurance Services Inc. PO Box 5345 Riverside, CA 92517	CONTACT NAME: Kristie Koehrer PHONE (A/C, No, Ext): (951) 779-8558 FAX (A/C, No): (951) 231-2572 E-MAIL ADDRESS: cal.cpu@hubinternational.com
	INSURER(S) AFFORDING COVERAGE — NAIC #
INSURED Albert A. Webb Associates 3788 McCray Street Riverside, CA 92506	INSURER A: Travelers Property Casualty Company of America — 25674 INSURER B: Lexington Insurance Company — 19437 INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $0 Deductible GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			P-630-8W805292-TIL-23	9/1/2023	9/1/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			BA-9T94622A-23-43-G	9/1/2023	9/1/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			CUP-9T948494-23-43	9/1/2023	9/1/2024	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N Y N/A If yes, describe under DESCRIPTION OF OPERATIONS below			UB-4J648178-23-43-G	9/1/2023	9/1/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional Liab.			031711122	9/1/2023	9/1/2024	Ded $25k/EaClaim 2M	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
For Informational Purposes Only.

CERTIFICATE HOLDER	CANCELLATION
For Insured's Purpose Only	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

ACORD 25 (2016/03)

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Section 9. Exceptions and Deviations

WEBB does not take any exceptions or deviations from the requirements of the RFP.

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Section 10. Proposal Acknowledgement Form

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) N/A, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent

95-1723730
Vendor's Tax ID Number (FEIN)

Brian Knoll, PE
Type/Print Name of Signatory

Albert A. Webb Associates
Company Name

Chief Operations Officer
Title

951.830.3389
Phone Number

3788 McCray Street
Riverside, CA 92506
Consultant Mailing Address

951.788.1256
Fax Number

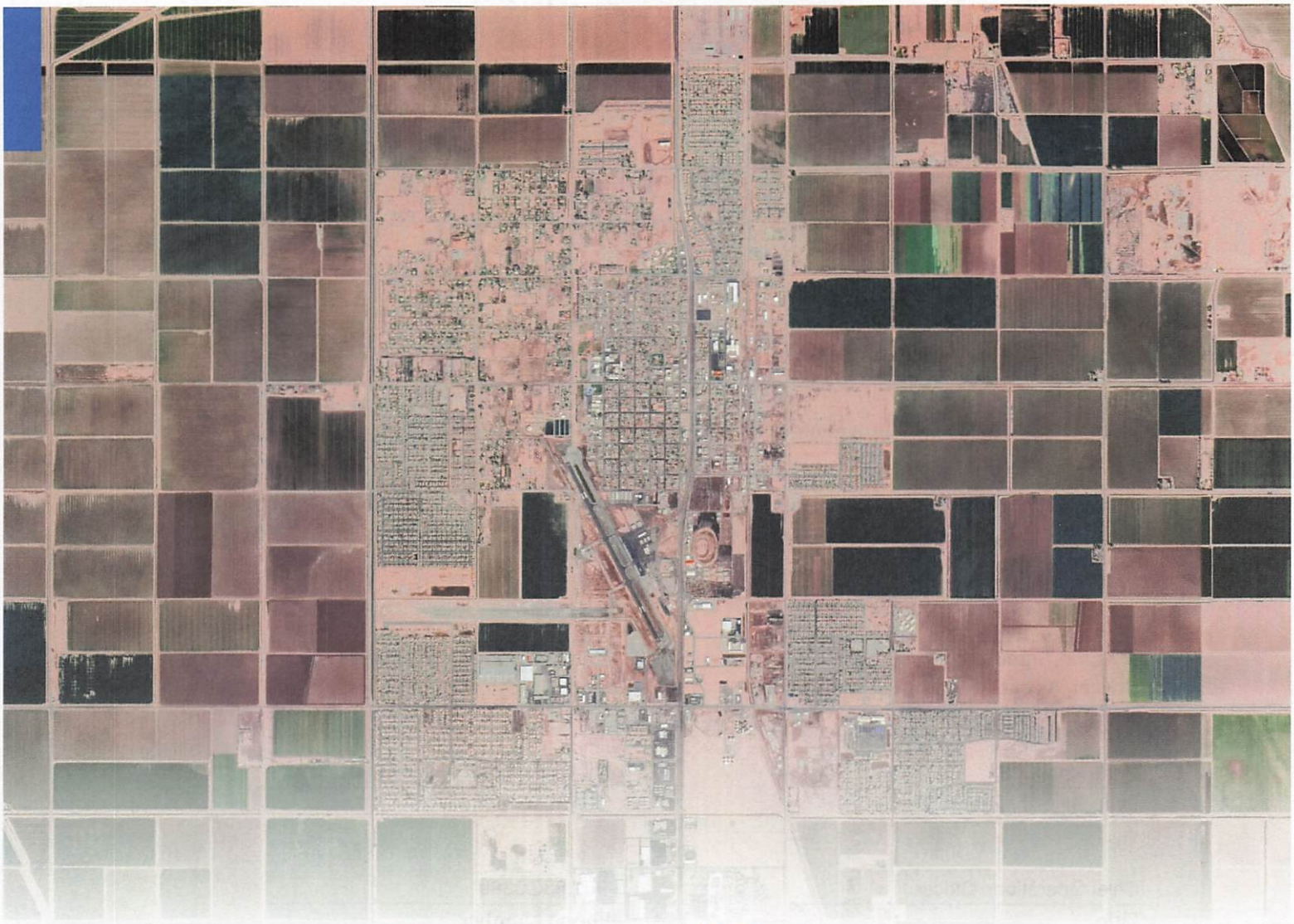
www.webbassociates.com
Website Address

brian.knoll@webbassociates.com
E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☒ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: California



proposal for

ON-CALL CIVIL ENGINEERING SERVICES

RFP NO. 2024-04

City of Imperial California

July 26, 2024

AZTEC TYPSA

1. TRANSMITTAL LETTER

AZTEC TYPSA
AZTEC Engineering Group, Inc.
30 Executive Park, Suite 120
Irvine, California 92614
TEL: 714.656.2805
FAX: 714.754.1690

July 26, 2024

City of Imperial
Public Services Department
420 S. Imperial Avenue, Imperial, CA 92251
Attn: Jenell Guerrero, Assistant to the City Manager

RE: Proposal for On-Call Civil Engineering Services, RFP No. 2024-04

Dear Ms. Guerrero and Members of the Selection Committee:

The City of Imperial (the City) has determined a need to secured qualified consultants to support their community's infrastructure needs for civil engineering services. Whether design, construction or operations and maintenance, the City faces many challenges in providing critical infrastructure necessary to maintain a thriving community. AZTEC Engineering Group, Inc. (AZTEC) has worked with many small communities throughout California and Arizona, and knows how to make every dollar count. In addition, we understand the importance of engineering excellence which serves as the foundation to successful project delivery. We have established a successful professional relationship with your neighbor to the south (City of El Centro) and look forward to the opportunity to serve the City of Imperial with first class client service and quality deliverables. AZTEC has thoroughly examined and become familiar with the work required in the RFP and is capable of performing quality work to achieve the objectives of the City.

Local and Relevant Experience. Jack Fleming, PE, our Project Manager (PM), will lead our purpose-built team. Jack is a proven leader who is accountable and dedicated to delivering quality projects within budget and on schedule. Jack grew up in the Imperial Valley and previously served as an Associate Engineer for the City of El Centro. During his tenure with the City of El Centro, Jack gained valuable local experience that can be directly applied to the City of Imperial including the project development process, key local stakeholders and public concerns. He is well-versed in the task order process and is looking forward to establishing a lasting relationship with the City through this contract.

To support Jack, we have customized a team to leverage the knowledge and experience of our technical resources to effectively meet the City's goals. Our team of subconsultants include:

- Dynamic Consulting Engineers, Inc. (DCE) – Drainage/Hydrology and Hydraulic, Construction Support, Land Surveying, Mapping, and Geospatial Services
- LandMark Consultants, Inc. (LandMark) – Geotechnical Engineering
- Carollo Engineers, Inc. (Carollo) – Water/Wastewater Support

We champion quality deliverables on time and within budget. Key team members were selected based on their experience, expertise, and availability. We follow well-established and time-proven procedures to manage our project work. You can absolutely rely on AZTEC to successfully deliver any task order assigned to us, on time and within budget. Our successful project delivery history along with our relevant on-call contract and project experience combined with our client-focused approach to project delivery makes AZTEC an ideal partner for the City on this contract.

We appreciate the chance to present our proposal for review by the City of Imperial. We have prepared this proposal in accordance with the instructions in your RFP as well as Addendum 1 dated July 18, 2024. All information contained in this proposal is true and correct. Our cost proposal will remain valid for a period of at least 90 days from the date of this proposal. We look forward to hearing from you and please contact me at 480.320.8265 or jfleming@aztec.us to discuss any aspect of our Proposal.

Sincerely,
AZTEC Engineering Group, Inc.

Jack Fleming, PE, QSD, QSP
Project Manager | Associate Vice President
D: 480.320.8265
E: jfleming@aztec.us

Michael Bruz, PE
Principal | Vice President
D: 714.656.2805
E: mbruz@aztec.us

2. FIRM STRUCTURE AND HISTORY

FIRMS EXPERIENCE MANAGING SIMILAR PROJECTS SIMILAR IN MAGNITUDE AND SCOPE

The following project descriptions demonstrate innovative solutions that will be applied by AZTEC to benefit the City of Imperial (the City). In these project examples, we employed cost-effective strategies, similar to those required in your scope of work. These projects represent successful partnerships with our clients – reaching performance goals and delivering within the required schedule. AZTEC has a long-standing history working in Imperial County through our City of El Centro (El Centro) On-Call Civil Engineering contract and our preliminary and final design work for the development of the Mount Signal Solar Plant, approximately five miles west of Calexico. AZTEC's proposed Project Manager, Jack Fleming is from the Imperial Valley. He is uniquely familiar with the needs of the Imperial Valley, including your project development processes, key stakeholders, and public concerns. He spent over 30 years in the Imperial Valley and will draw from his unique local experience and expertise to lead a versatile, multidisciplinary team and provide prompt attention, quality design and on-time delivery to your projects which will be invaluable to the City.

ON-CALL CITY ENGINEERING SERVICES (CITY OF EL CENTRO)

AZTEC is providing on-call engineering services to El Centro. Tasks have included ADA improvement analysis and design, traffic signal and HAWK designs, utility design, Subsurface Utility Engineering (horizontal and vertical locating), Preliminary Engineering conceptual studies, and Construction Administration services. To date, AZTEC has delivered the following task orders:

Active Transportation Plan Cycle 5 Improvements

AZTEC supported El Centro on its Active Transportation Plan Cycle 5 Improvements. This project included the design of pedestrian HAWK crossings with associated ADA ramps and sidewalks, traffic calming devices (bulb outs, narrower traffic lanes), a new traffic signal in front of the El Centro Regional Medical Center and drainage improvements. This project posed challenges pertaining to existing drainage where the bulb-outs/HAWKs were being placed and addressed existing intersection sight distance limitations where current standards were not met. New service locations were coordinated with the Imperial Irrigation District to ensure the new traffic signal and HAWK signals would have electrical service. Additional project features included the design of all signals to be compatible with a future interconnect project along Imperial Avenue. Underground infrastructure to tie into the future system was also included with the AZTEC project. GPS controlled timing modules were added to the project to coordinate the new signals before the future interconnect project was constructed.

Alder Sewer Repair

AZTEC provided design review, construction support, an initial and final Preliminary Design Report, Final PS&E documents, Phase I Environmental Site Assessment (ESA) and subsurface utility engineering and utility coordination services for this project. The project included 675 lineal feet of 27" sewer main that had multiple issues including a negative slope in a previously jack-and-bored section of pipe and major surcharging in one of the sewer manholes. In addition, AZTEC assisted the City with construction support services that included construction oversight supervision, review of contractor pay applications, responding to Requests for Information (RFI's) and reviewing material submittals. Based on AZTEC's performance on the project, the City hired AZTEC to provide construction support services for an additional project that included emergency repairs of a sinkhole.

Dogwood Road Alignment Study

AZTEC is providing El Centro with a Preliminary Engineering Report and 30% conceptual design plans for Dogwood Road from Interstate 8 to Ross Avenue. Our scope of services includes survey, 30% conceptual plans, preliminary drainage evaluation, preliminary traffic evaluation, preliminary engineering report, right-of-way, utility coordination, and stakeholder intra/interagency coordination and permitting. A key aspect of the project involves the early identification of utility conflicts and their potential relocation costs, as well as identification of any needed right-of-way acquisitions.

ON-CALL ENGINEERING SERVICES FOR ROADWAY/HIGHWAY ENGINEERING (RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT)

AZTEC is currently providing on-call engineering services to augment Riverside County Transportation Department (RCTD) in-house resources to deliver road improvement projects as part of the RCTD Transportation Improvement Program. Tasks have focused on roadway/highway engineering projects including drainage and subsurface utility exploration. AZTEC's task orders have included:

Long Canyon Road Rehabilitation PS&E

AZTEC provided engineering services for the rehabilitation of approximately one and a half miles of existing asphalt roadway on Long Canyon Road near the City of Desert Hot Springs in Riverside County. AZTEC reviewed the existing roadway pavement conditions and confirmed that the pavement structural section provided by RCTD adequately addressed the rehabilitation needs for Long Canyon Road and was later implemented in the project. In addition, AZTEC

reviewed the drainage flows/conditions and confirmed the location/limits of a recommended concrete low-water crossing of Long Canyon Road to reduce the likelihood of damage to the roadway due to stormwater flows. The analysis resulted in roadway profile adjustments near the intersection of Long Canyon and Dillon Road to include the low water crossing improvements in the project.

Gillman Springs Utility/Subsurface Utility Exploration (SUE) Services

AZTEC provided subsurface utility exploration (SUE) for 96 potholes to expose, identify and record relevant utility line information to prevent utility conflicts within the limits of the Gillman Springs Road project.

Viejo Drive Storm Drain Improvement and Gully Erosion Repair

AZTEC is managing and reviewing the work of our subconsultant on this project. The scope of work includes geotechnical investigation and materials testing services.

Pauba Road Improvement Project - Road Drainage and Utility Designating and Locating

AZTEC completed utility designating services at 28 locations along a three-quarter mile portion of Pauba Road between via Del Monte and Calle Contento. The drainage scope of work services includes the design of 11 head/wingwalls, two (2) trapezoidal and V-ditches, one (1) concrete culvert, replacement/extensions of eight (8) CMP pipes of varying diameters, and all accompanying rock slope protection.

Temescal Canyon Road Resurfacing

AZTEC is currently working on this task order that includes preliminary engineering for Temescal Canyon Road between Dawson Canyon Road and Terramor Drive (approximately 3 miles). Although primarily a pavement resurfacing project, AZTEC will also be evaluating potential roadway profile and drainage improvements at the Trilogy Parkway Intersection to eliminate ongoing stormwater ponding problems. In addition, AZTEC will be investigating and evaluating ADA deficiencies and needs throughout the corridor and making recommendations to bring the project into conformance with current ADA standards.

ROADWAY, BRIDGE AND TRAFFIC ENGINEERING ON-CALL (ORANGE COUNTY PUBLIC WORKS DEPARTMENT)

AZTEC provided on-call engineering services to Orange County Public Works Department (OCPW). Tasks have included PS&E for ADA and roadway improvement projects. To date, AZTEC has delivered the following Task Orders:

Santa Ana Bridge Rehabilitation

AZTEC led the design of modifications to several bridge crossings along the Santa Ana River. Efforts included designing minor repair or replacement components to protect the bridges from scour vulnerability and provide channel slope stability.

Americans with Disabilities Act (ADA) Improvements at Orange Avenue/Gilbert Street

AZTEC provided engineering services to upgrade the pedestrian pathway to meet ADA standards. The work consisted of preparing a PS&E package to relocate a portion of a two-foot-tall cobblestone retaining wall and reconstruct the sidewalk with an ADA compliant curb ramp.

Los Patrones Parkway Wildlife Improvements

AZTEC performed a field review of the roadway corridor and identified areas along Los Patrones Parkway (Oso Parkway to Cow Camp Road) that were potential wildlife breach points that may have been contributing to wildlife-vehicle collisions. AZTEC made recommendations for wildlife crossing types/locations and then designed improvements to provide crossings that allow wildlife to traverse the roadway corridor below the roadway to reduce the likelihood of future breaches and wildlife-vehicle collisions.

Brea Boulevard Corridor Improvements

AZTEC provided environmental services as well as preliminary and final design for wildlife crossing features for this section of Brea Boulevard which is located within a well-studied regional wildlife corridor, Puente/Chino-Hills, that connects the Santa Ana Mountains from the southeast to the Whittier Hills area to the northwest. Tasks included 15% design, final PS&E and peer reviews, and independent checks.

Wagon Wheel Pavement Rehabilitation Project

AZTEC provided engineering services for the rehabilitation of approximately 3.5 miles of residential and collector streets within and adjacent to the Wagon Wheel Community in Southern Orange County. The scope included a field pavement survey and recommendations for pavement rehabilitation methods along with plans, specifications and estimates, and design support services during construction.

OUR TAILORED PROJECT MANAGEMENT APPROACH TO THE CITY

AZTEC has the right key personnel, tools and understanding to successfully deliver task orders to the City. Our approach to the scope of work includes a focus on effective project management methods, open lines of communication and a commitment to quality that will be responsive to the City in meeting all deadlines.

OUR PROVEN ON-CALL DESIGN EXPERIENCE ENSURES NO SURPRISES.

From roadway to traffic to drainage and field support services, our proposed team members have extensive experience and knowledge in delivering projects that follow local and state

Figure 1. AZTEC's Firm Experience Relating to the Scope of Work Services

PROJECT	Technical Services Specific to City of Imperial's Scope of Services											
	Southern California Project	On-Call Contract/Task Orders	Civil Engineering Design	Water and Sanitary Sewer System Design/Water Quality	Traffic Engineering	Geotechnical Engineering and Structural Design	Land Surveying and Mapping/ Right-of-Way Acquisition	Landscape Architecture & Parks Design	Environmental Compliance and Permitting	Intra/Interagency Coordination and Permitting	Utilities/Potholing	Construction Support
City of El Centro On-Call Engineering												
Active Transportation Plan (ATP) Cycle 5 Improvements ☑	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
Alder Sewer Repair ☑	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓
Dogwood Road Alignment Study ☑	✓	✓	✓	✓	✓		✓			✓	✓	
RCTD On-Call Engineering Services for Roadway/Highway Engineering												
Long Canyon Road Rehabilitation PS&E ☑	✓	✓	✓	✓	✓	✓	✓					✓
Gillman Springs Utility/SUE Services ☑	✓	✓	✓		✓						✓	
Viejo Drive Storm Drain Improvements and Gully Erosion Repair ☑	✓	✓		✓			✓				✓	
Pauba Road Improvement Project - Utility Designating ☑	✓	✓									✓	
Temescal Canyon Road Resurfacing ☑	✓	✓	✓	✓	✓	✓	✓				✓	✓
OCPW Roadway, Bridge and Traffic Engineering On-Call												
ADA Improvements at Orange Avenue/Gilbert Street ☑	✓	✓	✓		✓	✓					✓	✓
Santa Ana Bridge Rehabilitation ☑	✓	✓				✓					✓	✓
Los Patrones Parkway Wildlife Improvements ☑	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓
Brea Boulevard Corridor Improvements	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Wagon Wheel Pavement Rehabilitation ☑	✓	✓	✓		✓	✓					✓	
Project Specific/Additional Experience												
City of Downey Lakewood Boulevard/Imperial Highway Intersection Improvement Project	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
LA Metro G-Line BRT Improvements	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RCTC I-15 Express Lanes Project Design Build	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓
Port of Long Beach On-Call Civil Engineering Services	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
Caltrans District 8 – Various Contracts (Project Management/Staff Augmentation; Utility Locating/ Potholing; Natural Resources, Permitting, Wildlife Connectivity, and Construction Monitoring	✓	✓	✓	✓	✓	✓			✓	✓	✓	

☑ Project Description Provided

AZTEC assisted the City of El Centro with the Alder Sewer Repair Project.

processes and procedures. **Figure 1** (on the next page) in this section highlights some of AZTEC's firm experience as it relates to the scope of work elements. Our experience and proven solutions on past projects similar to those that may be assigned under this on-call will ensure cost- effective and functional designs.

QUALITY DESIGNS - EVERY TIME

AZTEC's comprehensive QA/QC program ensures the incorporation of quality into plans by experienced professionals. Natalya Shikaloff, PE has more than 36 years of experience managing and delivering an assortment of civil engineering projects while focusing on project management, multidisciplinary design and design quality management. Natalya will lead quality control reviews on every task to ensure projects stay on schedule and result in quality, constructible designs.

WE ARE READY TO PARTNER WITH THE CITY OF IMPERIAL

Our team members are committed and prepared to perform this work. We are excited about the prospect of working with the City on your on-call civil engineering, road/ bridge and traffic engineering needs. Our personnel are dedicated to providing sufficient time and effort to produce a quality product. With this in mind, our team members were carefully selected not only for their expertise, but also for their availability to work on the project for its duration. We follow well established and time proven procedures to manage our project work.

KEY PERSONNEL AND STRUCTURE

AZTEC has the technical staff and management expertise that the City of Imperial can rely on to successfully complete any engineering task that may be assigned to us under this on-call. Our team of highly capable, technical, and responsive key personnel is shown in the Organizational Chart (**Figure 2 on the next page**). Team AZTEC is led by Jack Fleming, PE, QSD, QSP as Project Manager and primary contact. Resumes for our key staff members are presented in the following section of our proposal.

Subconsultant Team

To strengthen our team and provide a full-service team available to the City for this contract, AZTEC has included several specialty subconsultant firms on our team including Carollo, DCA, and LandMark. Together as Team AZTEC, we will ensure the City of Imperial receives the quality, comprehensive services it needs to successfully deliver on its infrastructure and maintenance commitments.

AZTEC'S CREDENTIALS AND BACKGROUND

AZTEC is a multi-discipline consulting firm with a staff of approximately 200 professional, technical, and support personnel who can provide innovative transportation solutions on any sized project. Founded in 1992, AZTEC has developed and maintained an excellent reputation in the industry as a premier engineering and environmental consulting firm that is dedicated to meeting the needs of our clients. Today, AZTEC serves key markets including energy, transportation, field services, environmental/landscape, and rail and transit. We will service this contract from these two offices: Phoenix and Irvine.

We bring broad experience in civil engineering including roadway, bridge, drainage and traffic design, as well as in environmental documentation and compliance, public involvement, surveying, utility locating and construction support. Our California history includes delivering engineering projects for the El Centro, Imperial County, OCPW, RCTD, the Riverside County Transportation Commission (RCTC), Riverside County Flood Control and Water Conservation District, Caltrans (Districts 7, 8, 11, 12) and numerous other cities and counties.

AZTEC has experience with numerous on-call contracts and understands the importance of mobilizing quickly when a task order is received, promptly assessing project challenges and identifying solutions, and providing the requested services on time and with the highest level of quality.

LICENSE TO DO BUSINESS

AZTEC is properly licensed and has been doing business in California for more than 20 years. We are registered with the California Department of Industrial Relations for engineering (DIR Registration No. 1000023259) and Class A. General Engineering Contractor's License, No. 826065.

OWNERSHIP OF THE FIRM

AZTEC has grown from a two-person Disadvantaged Business Enterprise (DBE) into a full-service environmental and engineering consulting firm with over 200 professional, technical, and administrative personnel located throughout our offices in California, Arizona, and Virginia. In addition, AZTEC is a wholly-owned subsidiary of TYPSA USA, LLC, an international multidisciplinary consulting firm with over 3,500 employees in 60 offices worldwide.

Figure 2. AZTEC Team Organization Chart

KEY:

1 AZTEC
2 DCE *(DBE)*
3 LandMark *(SBE)*
4 Carollo

City of Imperial California

PRINCIPAL
Michael Bruz[1], PE ♦

PROJECT MANAGER
Jack Fleming[1], PE, QSD/QSP ♦

QA/QC
Natalya Shikaloff[1], PE ♦

TECHNICAL DISCIPLINES

ROADWAY AND SITE DESIGN
Jason Song[1], PE, PhD ♦
Evgeny Gavrilov[1], PE
Hector Vazquez Pina[1], PE*
Kelechi Ogbanga[1], EIT

TRAFFIC
Steven Ogburn[1], PE ♦
Dillon Card[1], PE*
Jeremiah Hsu[1], PE*
Ioana Popovici[1], EIT

PAVEMENTS & GEOTECHNICAL
Alex Plaza[1], PE ♦
Peter LaBrucherie[3], PE
Steven Williams[3], PG, CEG
Julian Avalos[3], PE, GE

ENVIRONMENTAL DOCUMENTS
Michael Amling[1] ♦
Simran Singh[1]
Christopher Funk[1]

DRAINAGE/HYDROLOGY AND HYDRAULIC
Carlos Beltran[2], PE
Jake Flint[1], PE*
Lauren Breining[1], PE*

WATER QUALITY/SWPPP
Jack Fleming[1], PE, QSD/QSP ♦
Dan Woelzlein[1], PLA*

CONSTRUCTION SUPPORT
Jack Fleming[1], PE, QSD/QSP ♦
Frank Fiorenza[2], PE
Mark Bautista[2]
Hector Vazquez Pina[1], PE*

UTILITIES/SUE
George Enriquez[1] ♦
Scott Throm[1]
Art Mehler[1]

LAND SURVEYING, MAPPING, AND GEOSPATIAL SERVICES
David Beltran[2], PLS ♦

LANDSCAPE ARCHITECTURE
Robert McMahon[1], RLA ♦
Steve Lohide[1], RLA*, LEED AP

STRUCTURES
Sonia Alonso[1], PE ♦

WATER/WASTEWATER
Andrew Frost[4], PE ♦
Justin Mercer[4], PE ♦
Felipe Medrano[1], PE*

AZTEC HAS OVER 200 SUPPORT PERSONNEL AVAILABLE FOR TASK ORDER DELIVERY

PERMITTING | ARCHITECTURE | PUBLIC INVOLVEMENT | DIGITAL SERVICES/GIS

♦ Key Personnel – Brief Resume Provided | *Arizona Registered Professional Engineer/Landscape Architect

3. KEY PERSONNEL

AVAILABILITY AND COMMITMENT OF STAFF

We are ready to assist the City in delivering on its infrastructure commitments to Imperial residents. Our personnel are dedicated and available to producing quality deliverables - each and every time. AZTEC guarantees availability and commitment to the City when a task order is assigned and has staff immediately available to begin working on this contract, no matter how short of notice is given. **Figure 3** shows the availability of our key staff members. We confirm that Jack Fleming as Project Manager will be responsible for planning, coordinating, and conducting the majority of the work. Team members were strategically selected not only for their expertise but also for their relevant experience and availability to work on this contract for its duration.

AZTEC'S PROJECT MANAGER

JACK FLEMING, PE, QSD/QSP

Education: BS, Civil Engineering
Registrations: CA PE No. 83573, Qualified SWPPP Developer (QSD), Qualified SWPPP Practitioner (QSP)
Firm: AZTEC

Jack has 14 years of experience involving civil engineering design ranging from roadway design/ reconstruction to utility coordination, utility design, and pedestrian improvements. He also has extensive experience in construction administration, construction observation, and field engineering/inspections. Jack has managed projects of various sizes large and small for numerous clients throughout southern California and Arizona. He is thoroughly familiar with City of Imperial Design Standards as well as local and local government design guidelines and procedures (Caltrans). His experience includes projects for preliminary design, technical studies, PS&E, utility design and coordination, stakeholder coordination, and construction administration and inspections.

Relevant Experience

- **On-Call Civil Engineering Services; El Centro, CA (El Centro):** Contract/Task Order Manager for the Alder Sewer Repair Project, 2023 ATP Cycle 5 Improvements and Dogwood Road Alignment Concept task orders.
- **Road, Bridge and Traffic Engineering On-Call; Orange County, CA (OCPW):** QA/QC for the ADA Improvements at Orange Avenue/Gilbert Street. The work consisted of preparing a PS&E package to relocate a portion of a two-foot-tall cobblestone retaining wall and reconstruct the sidewalk with an ADA compliant curb ramp.

Figure 3. Availability of Key Staff

KEY STAFF MEMBER	PROJECT ROLE	AVAILABILITY
Jack Fleming, PE, QSD/QSP	Project Manager/ Water Quality/ SWPPP	70%
Michael Bruz, PE	Principal	65%
Natalya Shikaloff, PE	QA/QC Manager	60%
Steve Ogburn, PE	Traffic Lead	75%
Jason Song, PE, PhD	Roadway & Site Design Lead	75%
Alex Plaza, PE	Geotechnical Lead	75%
Sonia Alonso, PE	Structures Lead	75%
Michael Amling	Environmental Documents	40%
Robert McMahon, RLA	Landscape Architecture Lead	40%
George Enriquez	Utilities/Subsurface Utility Exploration	40%
Andrew Frost, PE	Sewer System & Facilities Design	40%
Justin Mercer, PE, QSD/QSP	Water System & Facilities Design	40%
Carlos Beltran, PE	Drainage/Hydrology & Hydraulic	40%
David Beltran, PLS	Land Surveying, Mapping & Geospatial	40%
Peter LaBrucherie, PE	Geotechnical Support	40%

- **Roadway/Highway On-Call; Riverside County, CA (RCTD)**: Utility Coordination for Long Canyon Road Rehabilitation PS&E. AZTEC is providing on-call engineering services to augment RCTD in-house resources to deliver road improvement projects in the Transportation Improvement Program (TIP). Tasks have included roadway/highway engineering projects including drainage and utility exploration.

PRINCIPAL

MICHAEL BRUZ, PE

Education: BS, Civil Engineering
Registrations: CA PE No. 36198
Firm: AZTEC

As a professional engineer registered, Michael brings more than 44 years of experience delivering transportation projects throughout California. His recent experience includes serving

as the Contract Manager for the City of Huntington Beach and Port of Long Beach Engineering On-Calls as well as other similar on-call contracts, such as for the Orange County Public Works, Riverside County Transportation Department, City of Rancho Palos Verdes, City of Laguna Beach, and the City of San Clemente. Michael will combine his technical and managerial skills coupled with his project delivery experience to collaborate with our team's specialists who have worked on planning and engineering projects involving roadway, drainage, traffic, structures and other civil disciplines for a variety of clients in Orange County. His relevant experience includes local streets and roads, active transportation, complete streets and roundabout projects for a variety of public and private sector clients. He is well versed in all project phases including preliminary engineering (PA/ED), PS&E preparation, construction management, value analysis and dispute resolution. Michael is adept at managing multi-discipline, multi-agency, and multi-stakeholder teams through the entire project development process.

QA/QC MANAGER

NATALYA SHIKALOFF, PE

Education: BS, Civil Engineering
Registrations: CA PE No. 42306
Firm: AZTEC

Natalya brings more than 40 years of experience delivering transportation projects of all sizes and complexity. Her recent experience includes working with OCPW on the current on-call contract as well as working for RCTD, RCTC and Caltrans. She also brings 15 years of Caltrans experience at Districts 4 & 5 as a Project Manager/ Engineer and a Program Manager at Headquarters. Natalya has managed and delivered an assortment of civil engineering projects while focusing on project management, multidisciplinary design and design quality management.

TECHNICAL DISCIPLINE LEADS ROADWAY & SITE DESIGN

JASON SONG, PE, PHD

Education: PhD, Civil Engineering; MS, Transportation Engineering; MS, Software Engineering; BA, Transportation Engineering
Registrations: PE CA No. 71849
Firm: AZTEC

Jason is a civil engineer with 26 years of experience and project delivery skills developed over a wide variety of infrastructure projects. His experience includes project management, staff supervising and training, design review, roadway and railroad geometric design, geotechnical and pavement analysis, traffic control design, grading, drainage, utilities, and permit applications. He also teaches as an Adjunct Professor in the Department of Civil Engineering at California State University, Los Angeles. Jason works closely with our Task Order Managers on all roadway engineering aspects. He was the Roadway Lead on the Santa Ana Bridge Rehabilitations and Curb Ramp Improvements at Orange Avenue and Gilbert Street task orders.

TRAFFIC

STEVEN OGBURN, PE

Education: BS, Civil Engineering
Registrations: CA PE No. 66455
Firm: AZTEC

Steve has 24 years of project management and engineering experience and has successfully managed a wide variety of transportation engineering and analysis projects. Having both a roadway and traffic design background and experience on both municipal and freeway projects, he has the breadth of knowledge and expertise to successfully execute a diverse range of transportation projects. His expertise includes multi-agency coordination, planning, design, complex construction sequencing and traffic management (MOT) requiring 3D modeling of phase-by-phase construction, environmental integration and active public involvement. Steve fully understands the requirements of the planning and design processes and can effectively manage quality assurance and control on multidisciplinary projects. He brings well-rounded experience and has managed projects of all types of complexities, ranging from local intersection improvements to arterial streets, rural and interstate highways, and urban freeways.

GEOTECHNICAL

ALEX PLAZA, PE

Education: MS, Tunneling; MS, Geological Engineering
Registrations: CA PE No. 91450
Firm: AZTEC

Alex Plaza specializes in geotechnical engineering, geo-structural design, and tunnel design. During his 14-year career, he has participated in many large international infrastructure design projects including roadways, railways, metro lines, dams, and hydroelectric power plants. His geotechnical expertise includes planning and management of geotechnical field investigations, laboratory testing programs, and subsurface data interpretation. His experience includes foundation design (large diameter drilled shafts, driven piles, shallow foundations, and retaining walls), tunnel design (TBM and NATM), dam design (earth-fill and

concrete), groundwater studies, slope stability analyses, and 2D/3D Finite Element (FE) Modeling.

STRUCTURES

SONIA ALONSO, PE

Education: MS, Structural Engineering; BS, Civil Engineering; BS, Business Administration and Management
Registrations: CA PE No. 93595
Firm: AZTEC

Sonia Alonso has 10 years of experience in engineering for building, bridge, and underground structures with emphasis in international rail and transit projects. She has been responsible for preparing design and analysis calculations of bridge and large buildings elements, construction plans, specifications, quantities, and cost estimates. Working on multiple international projects has given her the ability to gain experience working with various structural design standards. She has been involved in singular projects, carrying out structural designs and analysis for prestressed concrete, reinforce.

ENVIRONMENTAL DOCUMENTS

MICHAEL AMLING

Education: BS, Urban and Regional Planning
Firm: AZTEC

Michael's diverse background includes over 30 years of experience in environmental planning, policy planning, and urban design. Michael has managed and assisted many multidisciplinary environmental project teams from small tasks for municipal agencies to high-profile and controversial projects throughout Los Angeles and Orange County. His experience in managing and preparing environmental documents for transportation and infrastructure projects ranges from preparing standalone technical studies, constraints and feasibility studies, and categorical exclusions (CEs) to environmental impact reports/environmental impact statements (EIRs/EISs).

LANDSCAPE ARCHITECTURE

ROBERT MCMAHON, PLA

Education: BS, Landscape Architecture
Registrations: PLA CA No. 3463
Firm: AZTEC

Robert has 35 years of experience as a landscape architect for public sector capital improvement projects, along with park and recreation design, site evaluation, landscape design, construction documents, cost analysis and budgeting, project management, field review of landscape construction & installation and landscape maintenance guidelines. He has a thorough understanding of Caltrans Standards and Procedures.

UTILITIES/SUBSURFACE UTILITY EXPLORATION

GEORGE ENRIQUEZ

Education: On the Job Training
Registrations: CalOSHA 8-hour Defensive Driver
Firm: AZTEC

George has 17 years of SUE experience and is AZTEC's SUE Project Manager for California. His expertise is in utility designation, task oversight and delivery, while ensuring quality submittals. This includes data collection from utility owners, project planning, and support for survey and CAD departments. George routinely coordinates with clients, schedules task execution, and manages multiple work orders. He has led several projects working with California clients including on-call contracts with RCTD, Caltrans and the Eastern Municipal Water District.

SEWER SYSTEM AND FACILITIES DESIGN

ANDREW FROST, PE

Education: MBA, Business Administration; BS, Civil Engineering
Registrations: CA PE No. 77724
Firm: Carollo

Andrew Frost has more than 15 years of experience in civil engineering design and project management including pipelines, sewer mains, storm drains, potable/recycled water, condition assessment, dry utilities, roadway, grading, and site design. Andrew has specialized experience in wastewater projects including large septic to sewer conversion projects, wastewater lift stations, and collection system rehabilitation work. He has a proven track record of successful project management delivering on both small- and large-scale projects. He is highly versed in three dimensions design and drafting including the use of Civil 3D, Navisworks, and Building Information Modeling.

WATER SYSTEM AND FACILITIES DESIGN

JUSTIN MERCER, PE, QSD/QSP

Education: MS, Environmental Engineering; BS, Environmental Engineering
Registrations: CA PE No. 85583, Qualified SWPPP Developer (QSD), Qualified SWPPP Practitioner (QSP)
Firm: Carollo

Justin brings a broad range experience on projects including Environmental Remediation, Civil Site Design, and Water and Wastewater Infrastructure Design for municipal, federal, and private clients. His hands-on approach, passion for high quality work, and focus on team building has led to many successful projects and satisfied clients.

DRAINAGE/HYDROLOGY AND HYDRAULIC

CARLOS BELTRAN, PE

Education: BS, Civil Engineering
Registrations: CA PE No. 69121
Firm: DCE

Carlos is a co-founder of Dynamic Consulting Engineers and has been providing project management and engineering services in both the private and public sectors of the civil engineering industry. His professional and academic experience provides a broad-base, multi-disciplinary background in the field of civil engineering. Carlos is one of the principals at Dynamic Consulting Engineers and is responsible for project management and design of street improvement projects, water and sewer improvement projects, preparation of grading and drainage plans and the preparation of hydrology and hydraulic reports. Mr. Beltran has substantial experience working in municipal projects throughout Imperial County.

LAND SURVEYING, MAPPING, AND GEOSPATIAL SERVICES

DAVID BELTRAN, PLS

Education: Coursework, Civil Engineering
Registrations: CA PLS No. 8482
Firm: DCE

David is a cofounder of Dynamic Consulting Engineers and has been providing engineering and land surveying services in both the private and public sectors. His professional and academic experience provides a broad-base, multi-disciplinary background in the field of civil engineering and land surveying. David is one of the principals at Dynamic Consulting Engineers and is responsible for project management, preparation of topographic survey maps and assist in design of street improvement projects, water and sewer improvement projects, preparation of grading and drainage plan. Mr. Beltran has substantial experience working in municipal projects throughout Imperial County.

GEOTECHNICAL

PETER E. LABRUCHERIE, PE

Education: MS, Civil Engineering; BS, Civil Engineering
Registrations: CA PE No. 84812
Firm: LandMark

Peter has ten years of experience in the geotechnical field, and is responsible for project management including cost estimation and proposal preparation, preliminary site evaluation, conducting field exploration, laboratory assignments and testing, geotechnical engineering analysis (soil expansion, bearing capacity, infiltration rates, slope stability, turbine/generator foundation dynamic analysis, pavement sections, and earthwork), preparation of geotechnical reports as well as preparation of Phase I Environmental Site Assessments in the Coachella and Imperial Valleys. His field experience also includes soil infiltration and percolation testing, soil compaction testing, concrete testing, pile testing and monitoring of driving, geo-pier monitoring, deep foundation inspections and rebar inspections. Peter is also responsible for infiltration and percolation reports, septic system design, foundation plan reviews, reviewing field technician daily reports during construction and preparation of final grading and testing reports.

4. PROPOSED APPROACH

AZTEC's greatest pleasure is serving our clients. We are very familiar with the specific needs of annual services/ on-call programs because of similar contracts we hold with numerous cities, counties, and agencies throughout the Southwest, including within the Imperial Valley. Our approach is built on the commitment to deliver quality services to our public works clients – every time. To that end, we have appointed Jack Fleming, PE as AZTEC's PM. **Jack has a deep understanding of Imperial, having lived in the area for nearly 30 years. His strong community ties and local work history offer the City of Imperial an incredible asset of a PM who can tailor our project approach to the needs of the City and the community.**

Special Processes, Tools and Lessons Learned: AZTEC understands the importance of a proactive and expedited approach for gathering public input, preparing conceptual alternatives, developing preliminary design documents as well as preparation of the final design plans, and specifications and estimates (PS&E). AZTEC's project development process was specifically developed to handle these types of short turnaround projects.

We understand that, like many public agencies, Imperial is under tremendous pressure to meet the demands of the public to deliver projects within, or ahead of, programmed completion dates. We have a proven reputation for maintaining the most aggressive schedules while successfully delivering under strict/agreed to schedules and budgets to satisfy the scope of work and public for each project.

Scope, schedule and budget all go hand in hand, and all need to be monitored in parallel. A key to our success is a proactive approach tailored to project-specific issues from lessons learned that historically threaten schedules and budgets, such as right-of-way (R/W), utilities, and environmental compliance.

AZTEC takes project costs and schedule commitments very seriously. Drawing upon our lessons learned from previous project experience, we will apply the following strategies to satisfy the scope of work for Imperial:

- ✓ Identify and aggressively address critical path or required tasks
- ✓ Foster team-spirit and accountability toward deliverable deadlines
- ✓ Facilitate kick-off meetings with all stakeholders to establish communication links and agreement on project objectives and schedule
- ✓ Assign/conduct QA/QC well before submittals
- ✓ Maintain close contact with the City PM and technical staff for consensus building
- ✓ Routine team progress meetings (internal discussions)

Jack Fleming will monitor detailed work assignment schedules to ensure the project activities are progressing toward the milestones and take corrective action if necessary. He will routinely collaborate regularly with the assigned City PM to keep them apprised of the latest developments, along with identifying any challenges and proposed corrective measures that need to be implemented to ensure that the overall schedules are not jeopardized.

Communication and Coordination: Our internal process begins with our regular weekly meetings where AZTEC's PM and technical leaders meet to review the current status of projects as well as determine resource needs and availability across civil design disciplines, as well as address any necessary action items. With the proven ability to communicate on all levels of management and technical disciplines, Jack – working side-by-side with Michael Bruz, our Principal – will ensure that each work assignment has the necessary resources to successfully complete all efforts. Our weekly meetings focus on scope, schedule and budget issues and they also track resources and encourage communication between all project staff.

Our project management approach focuses on client communication and coordination. As the projects progress, we will document our issue evaluations and recommended solutions, which is then provided to the City's PM(s), allowing them to be. Ultimately, this allows the Imperial PM to make efficient and timely decisions.

With various stakeholders having an interest in each project, it is expected there may be conflicting opinions, comments, and project requirements that will need fast and effective resolution. Our approach to reaching consensus is to provide Imperial and other key stakeholders with Team AZTEC's expertise and relevant information to assist with making informed decisions. We do this by evaluating the specific conflict and responding in one of two ways: 1) provide detailed recommendations with proposed solutions, and 2) provide alternatives with a summary of the pros and cons.

TEAM AZTEC IS VERY FAMILIAR WITH KEY STAKEHOLDERS IN THE IMPERIAL COUNTY AREA, INCLUDING THE IMPERIAL IRRIGATION DISTRICT, CALTRANS DISTRICT 11 LOCAL ASSISTANCE, IMPERIAL COUNTY TRANSPORTATION COMMISSION, LOCAL UTILITY COMPANIES, AND ADJACENT MUNICIPALITIES.

Jack will ensure that the task orders issued by the City of Imperial will be top priority, as he believes smaller markets are just as, if not more, important than larger market projects.

Through his experience, he knows that small market projects can sometimes be placed on the back-burner when it comes to priority in the eyes of consultants; however, Jack understands that many issues come in to play with municipal projects such as funding deadlines and Federal/ State invoicing requirements. He will ensure that the City of Imperial does not fall risk to not meeting deadlines with Caltrans, FHWA, or internal budget schedules.

AZTEC can provide the City with the full range of services described in Scope of Services as shown in the RFP. To augment our in-house resources, we have included the services of three specialty subconsultants. These subconsultants (DCE, LandMark, and Carollo) are described in detail in Section 5 - Subconsultants. With respect to any additions or modifications to the Scope of Services, AZTEC can also provide digital, GIS, electrical, public involvement, potable water and sewer design, landscape architecture, Caltrans coordination, utility potholing, and environmental documentation, and permitting services.

We continuously strive to be much more than an engineering firm. We are collaborative group of professionals and challenge the City to get the most out of AZTEC by utilizing our experience and expertise to maximize value and lessen the impacts each project assigned to us may have on residents, business owners and the traveling public. Our goal is to be a trusted partner with the City in successfully developing and delivering its infrastructure, but also to be a convenient "one-stop shop" and provide on-call consulting services ranging from conceptual planning to design and construction administration as may be requested by the City.

TASK ORDER MANAGEMENT

Leadership is key to the successful management of any contract and even more so on contracts that may involve multiple task orders and disciplines. Successful project delivery starts with assigning a skilled task order manager who is responsive to the needs of the City and builds an effective team.

Jack Fleming, PE will serve as AZTEC's Project Manager based upon his management abilities successfully demonstrated on similar on-call contracts. Combining his expertise and engaging communication style with an experienced team of professionals will result in quality, effective and efficient task order delivery to the City. He will be supported by a highly qualified team that will develop the planning and/or technical documents associated with their respective service areas.

Quality control will be led by Natalya Shikaloff, PE. Quality checks will be performed throughout all phases of each task order to ensure accuracy of the deliverables, and to ensure that budget and scheduling goals are being met.

TASK ORDER APPROACH

The AZTEC team will utilize the proven techniques that have been proven successful on previous on-call contracts throughout Southern California, including the Imperial Valley. Upon notice of a task order, our project manager will coordinate with City staff to discuss the task order approach (**Figure 4** below), objectives, schedule and budget. We will come to a "meeting of the minds" and after discussing each task order(s) with the City, our Project Manager will provide a written scope of services and professional fee required to complete the assigned task order.

Figure 4. Task Order Flow Chart

METHODOLOGY

AZTEC is very familiar with local design policies, standards, and procedures to meet schedules and budgets. General civil engineering projects typically include a variety of design tasks related to the alignment, profile, and construction sequence of the project. Work efforts for each task order will be performed in a logical sequence to be efficient. The implementation process for engineering projects can be divided into two distinct phases: Preliminary Engineering and Final PS&E, as summarized in **Figure 5** and **Figure 6** (below).

Figure 5. Task Order Process During Preliminary Engineering Phase

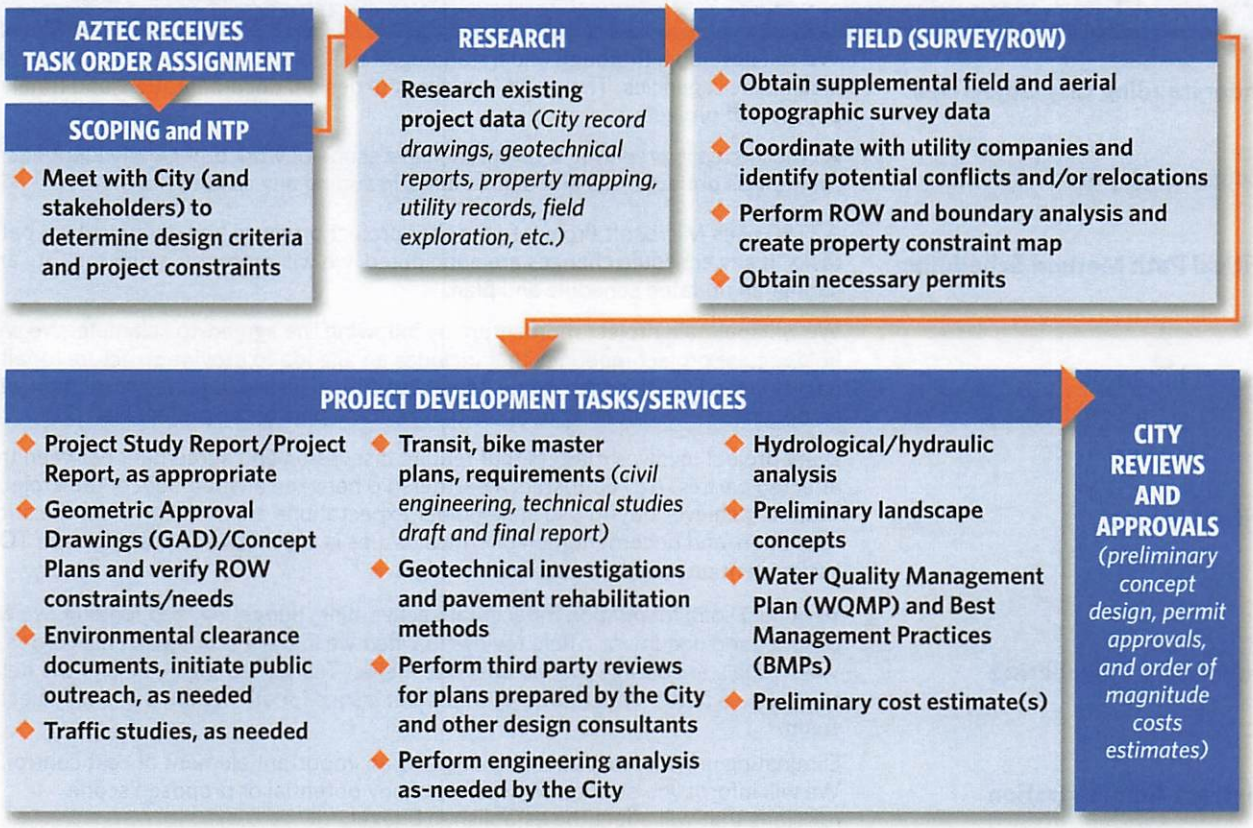
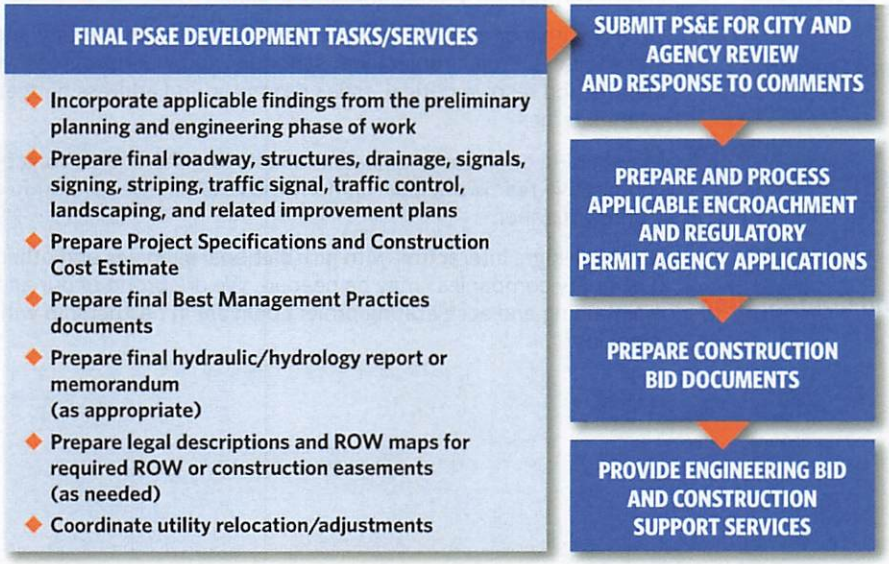


Figure 6. Task Order Process During Final PS&E Development



MANAGEMENT APPROACH

Our management approach, as summarized in **Figure 7** (below) has been proven to be effective in meeting or exceeding client goals for specific assigned tasks on schedule and on budget. With an effective management approach coupled with close coordination with City staff, each task order will progress seamlessly through the various work tasks.

Figure 7. Keys to TO Success

MANAGEMENT TASK	KEYS TO SUCCESS
Understanding City Objectives	We will develop a thorough understanding of the objectives of the City and any/all stakeholder agencies. The result is successful design, documentation, and timely approval of projects.
Scope Development	A crucial step is preparing a comprehensive scope of work that clearly identifies the various project tasks and deliverables, including any assumptions.
Critical Path Method Scheduling	AZTEC uses Microsoft Project to monitor project progress and define critical path tasks. If any schedule changes are anticipated, we will promptly notify the City and submit an updated schedule and plan.
Project Initiation	We will maintain project momentum by following the agreed-to schedule. We will hold regular project meetings that includes an agenda to provide structure for all participants. Decisions regarding items and critical issues requiring resolution will be documented in meeting minutes that become part of the project file.
Critical Issues	Every project involves matters that require discussion and agreement between the affected parties. AZTEC fosters a partnership between all members of the Project Team to achieve "buy-in", so stakeholder expectations are met. Early identification, resolution, and documentation of critical issues is imperative to keeping each TO assignment on schedule and within budget.
Preliminary Engineering	To build a solid foundation for accurate scheduling, budgeting, and funding, we will conduct and document a field review(s) when we initially scope each task order. We strongly encourage that at least one Project Team Meeting be held in the field to provide a better understanding of project issues for all members of the Project Team.
Contract Administration	Eliminating unnecessary design changes is an important element of cost control. We will inform you as soon as possible of any potential or proposed scope revisions that will affect the established budget.
Budget Control	Regular monitoring through AZTEC's Deltek Accounting System will help to identify any scope change affecting project costs.
Project Progress and Design Review Meetings	On a monthly or as-needed basis, we will meet with the City and other involved stakeholders. Project objectives, schedule, and work progress will be discussed to identify and resolve critical issues promptly, and address budget issues and other related items.
Coordination and Communication with Public Agencies	Maintaining open communication and having the entire Project Team commit to a cooperative teamwork environment will result in the resolution of critical issues in a timely manner.
Project Delivery and Coordination	During design, interaction with jurisdictional agencies and other affected entities (i.e., utility companies) may be needed. We are proud of our accomplishments in maintaining and accelerating project delivery in partnership with our stakeholder agencies.

COST-SAVINGS/VALUE-ADDING STRATEGIES AND INNOVATIONS

COST SAVINGS STRATEGIES

In the current economic climate with considerable price volatility, it is imperative that the City maximizes the value of every dollar invested in its infrastructure. AZTEC will keep a close eye on the City's pocketbook. Examples of areas where AZTEC has provided clients with cost savings include:

- Materials (utilizing HDPE pipe in lieu of RCP)
- Pavement structural section (alternative sections that might include full depth asphalt or strengthened subgrade)
- Project duration (longer closures/detours to allow for more work to be completed at one time)

INNOVATION/VALUE-ADDED STRATEGIES

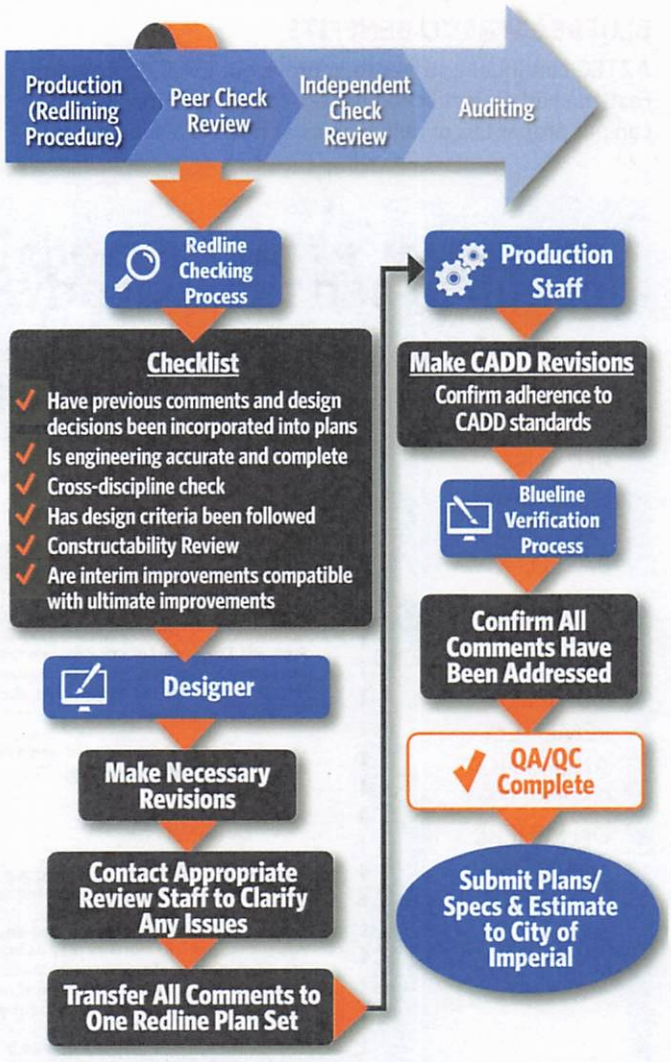
The time to begin consideration of innovative and/or value-added strategies is during initial scoping. AZTEC knows that a thorough and clear understanding of the goals and objectives of each task order is imperative to effective and successful delivery. For example, in a highly trafficked area, full depth asphalt might be used to reduce the construction duration and resulting inconvenience/impacts to motorists. Another example might be the use of dry stack stone retaining walls in lieu of masonry or concrete (benefits include aesthetics and sustainability). Stormwater capture and water quality could include vegetated median or roadside swales. In the end, bringing innovation and/or value-added strategies to each specific task order is highly dependent on the type of work it encompasses (water/sewer, stormwater, roadway, traffic, geotechnical). AZTEC has a proven record of "thinking outside the box" and bringing value to every project it undertakes.

QUALITY CONTROL PLAN

AZTEC has a comprehensive quality control process that is followed on all projects, large or small. We know that implementation of a comprehensive and well-executed Quality Control Plan (QCP) will result in superior quality deliverables, shorter review times and satisfied clients. AZTEC weaves Quality Assurance/Quality Control (QA/QC) efforts throughout the fabric of our project development process (**Figure 8**). Our QCP is intentionally structured, so that all work is done correctly the first time and all design documents and reports comply with contract requirements, meet design criteria, and reflect good engineering practice. All team members, including our subconsultants, receive a copy of the QCP outlining responsibilities and procedures for preparing and checking all documents. AZTEC 's effective QCP ensures a high-quality final product because we audit the completion of these requirements.

- ✓ **Independent Design Check:** Experienced engineers with a thorough understanding of project requirements will perform design checks independent of the document originator.
- ✓ **Discipline and Interdisciplinary/Constructability Reviews:** Will be performed for discipline-specific quality, coordination between disciplines, and constructability considerations while ensuring environmental compliance.
- ✓ **Quality Assurance Audits:** Audits will be routinely performed so we can ensure all formal submittals follow the QA/QC procedures.

Figure 8. AZTEC's Quality Control Process



PROMOTING QUALITY DELIVERABLES THROUGH CLOUD-BASED TECHNOLOGY TOOLS

Constant, responsive, and proactive communication is key for any contract, but especially for projects/tasks that are time sensitive. We champion practices like over-the-shoulder (OTS) reviews to promote project collaboration in real time. However, OTS reviews are not always possible. To maximize opportunities to advance the project's schedule while maintaining quality, AZTEC uses a variety of collaborative, cloud-based tools to assist us in our delivery including an AZTEC FTP (for large file sharing), Microsoft Teams, OneNote, OneDrive, SharePoint, and Bluebeam Revu.

BLUEBEAM REVU BENEFITS

AZTEC continually strives to improve our QA/QC program. Fast-tracked project schedules are the new normal, which can put proper QC of deliverables at risk. As a supplement to our Quality Control Plan, we have developed a very efficient procedure to utilize the software Bluebeam Revu as part of our internal review. Bluebeam allows for cloud-based, real-time document review, response, and verification that tremendously reduces the time and administration of traditional comment documentation processes via spreadsheets or word documents. Bluebeam reduces the duration of the review-response-resolve process as there is no delay while documents are compiled and delivered because review is centralized in the cloud and is completed in real-time. Bluebeam also collects the comments directly on the files being reviewed, which improves comment understanding and facilitates quick follow up action. This substantial efficiency and flexibility improvement further ensures our QA/QC Plan is implemented properly on all deliverables, with the added benefit that completeness of review can be easily audited.

BLUEBEAM: PROMOTING QUALITY DELIVERABLES THROUGH CLOUD-BASED TECHNOLOGY TOOLS

BECAUSE BLUEBEAM IS CLOUD-BASED, REVIEW SESSIONS CAN BE COMPLETED REMOTELY AND IS NOT DEPENDENT ON WHERE TEAM MEMBERS ARE LOCATED.

SIMULTANEOUS COMMENTS CAN BE PROVIDED BY MULTIPLE REVIEWERS AT ONE TIME.

- Pecos Park
- Mountain View Park
- Price Park
- Pecos Ranch Park
- Tumbleweed Park
- LOS Arobles Park
- Arbuckle Park

other actions that would

to

No closures or ~~substantially~~ impede access ~~of~~ these parks are anticipated as a result of this project. Furthermore, no ROW or easements from these properties will be required. Two multiuse facilities, Zanjero Park and Discovery District Park, are located adjacent to the SR 202L. Though these facilities are used for recreational purposes, their primary use, as designated by the underlying landowner (ADOT), is as a retention basin for the freeway. As such, Zanjero Park and Discovery District Park are not considered Section 4(f) properties.

Four recreation trails are located within the project vicinity:

- Maricopa/Sun Circle Trail
- Paseo Trail
- Santan Freeway Trail
- Santan Vista Trail.

If this is the logic, how are the trails along the canals 4(f) when the underlying purpose is conveying irrigation water?

The Maricopa/Sun Circle Trail is located along the Consolidated Canal and is included in the Maricopa County Regional Trail System Plan (adopted August 12, 2004). Additionally, this section of the Consolidated Canal is also associated with the City of Chandler's Paseo Trail (Chandler General Plan, 2016) that provides 6.5 miles of multi-use pathway for walkers, joggers, stroller-pushers, bicyclists, and horseback riders. Potential trail closures may be warranted during work on the Consolidated Canal Bridge If closures are warranted, coordination with Maricopa County Parks and Recreation, City of Chandler, Salt River Project, and Bureau of Reclamation is recommend during final design to determine 4(f) impacts and if any necessary considerations (e.g. detours) shall be undertaken.

The Santan Freeway Trail is 9.2 miles in length along the SR 202L connecting to parks within the area and the Gilbert Medical Campus. The Santan Vista Trail is along the Eastern Canal and is 9.16 miles and links

CAPABILITIES, EXPERIENCE, AND KNOWLEDGE OF LOCAL, STATE, AND FEDERAL PROCESSES

We understand that the projects anticipated to be included in this on-call contract will require an efficient, committed and competent team to execute each task order under a strict budget with a well-defined scope and schedule. Furthermore, we recognize that the Consultant's primary responsibility to the City is to provide high quality planning and design services for assigned projects in accordance with the latest City's adopted policies and procedures. Having worked on countless projects over the past 30 years, AZTEC and its subconsultant partners are very familiar with local, state and federal guidelines, procedures and funding requirements.

With that objective in mind, AZTEC utilizes techniques that have been proven successful on previous on-call contracts throughout Southern California. Upon receipt of a potential task order assignment, our Project Manager (Jack Fleming, PE) will review the proposed assignment and as necessary, will meet with the City to discuss the objectives, schedule, and budget. Jack's approach is to ensure we're in lock-step with the City to provide a comprehensive scope of services, fee and design delivery schedule required to complete the assigned task order. The scope, schedule and fee for each task order will clarify (at a minimum): work breakdown and scope, project team roles, fees (consistent with the approved hourly rate schedule), design criteria and standards and assumptions.

Ultimately, the City's Project Manager will approve the task order proposal and AZTEC will not begin work until the Work Authorization for the specific task order has been signed by the appropriate individual at the City and returned to Jack Fleming, AZTEC's Project Manager. Whether a specific task order is directly led by AZTEC or one of our subconsultants, Jack will coordinate with his Task Order Manager(s) to assure the City that all services provided by Team AZTEC are of high quality, and not only in conformance with the agreed scope of work, schedule, and budget, but also to the City's standards, practices, and QA/QC Plan.

AZTEC can provide the full range of services needed to take a project from the planning phase to environmental clearance through Final Design/PS&E follow a straightforward process with the City regarding initiating and obtaining approval (notice to proceed) for each task order assignment. As shown in **Figure 4** "Task Order Flow Chart" (page 4), individual project assignments begin with the City issuing a task order request, subsequently the process proceeds with interactive communication between the City and AZTEC and concludes with a project kickoff meeting and initiation of the task order work.

Internal to the AZTEC team, our work plan approach can be summarized in a few simple steps:

- Identify the design team personnel best suited for the task order
- Define the task order objective (the project's purpose & need)
- Confirm the task order needs and deliverables
- Determine needed resources and assign tasks (staff / firms)
- Identify potential issues and risks that could impact task order delivery, cost or timeline
- Develop a draft schedule and get buy-in from the task order team
- Execute and monitor the task order
- Regularly course correct (as needed) to keep the task order on budget and on schedule

In addition, updated status reports will be included with the monthly invoice(s) to provide a discussion of the project with appropriate updates, schedule, budget, critical path items, potential out-of-scope items, and corrective actions (if needed to facilitate progress of the work order).

STEPS TO SECURING FEDERAL FUNDING

If federal funding is involved in the task order, there are some additional steps that are required to satisfy funding requirements and along those lines, documents of particular relevance to this contract include:

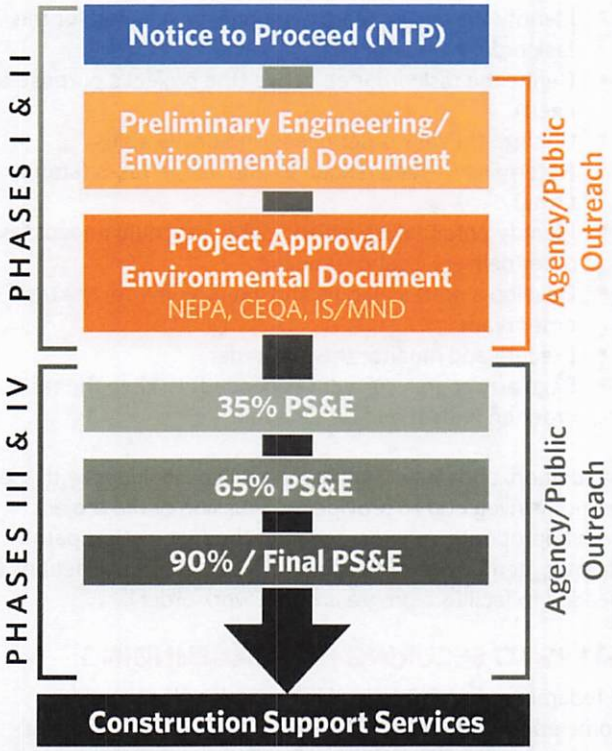
- Caltrans Local Assistance Procedures Manual (LAPM)
- Caltrans Local Assistance Program Guidelines (LAPG)
- Caltrans Standard Environmental Reference (SER)

Several of the projects that our team has successfully delivered included federal funding (funded through FHWA and administered by Caltrans), including the I-15 Express Lanes Design Build Project. We have extensive involvement in federally funded projects ranging from funding procurement to obtaining funding authorization (E-76), PA/ED (NEPA/CEQA Processes), PS&E/ROW/Utility Certifications, resource agency permits, implementation and verification of environmental commitment records, bid and construction support and project close-out, and therefore bring firsthand knowledge for the benefit of the City.

As appropriate, AZTEC will perform a critical review of the adequacy of programmed funding with the latest cost estimates and scope of work. We will evaluate and confirm that the project scope and limits are within those eligible for federal reimbursement.

In general, when federal funding is involved in the task order, the steps Team AZTEC will employ are discussed below and summarized in **Figure 9** on page 18.

Figure 9. Project Development Process – Phase I to Phase IV



Within these four phases of the project lifecycle, there are three important milestones in the federal aid process that include:

- NEPA Approval and Federal Permitting (Environmental Compliance)
- PS&E Approval (Plans Ready to Let)
- Final Acceptance (Project Closeout)

Since federal funds are not typically provided up front but rather are reimbursements for pre-approved projects, LACPW must achieve all three milestones in order to obtain all approved federal aid.

PHASE I – PRELIMINARY ENGINEERING

Efforts included in this phase consists of, but are not limited to, the following:

- Field Review
- Aerial Mapping
- ROW
- Geotechnical Research
- Utility Data Collection
- Preliminary Hydraulics
- Geometric Approval Drawings
- Bridge Advance Planning Studies/Type Selection
- Preliminary Environmental Study Checklist
- Construction Cost Estimate
- Preparation of the Federal Forms

PHASE II – ENVIRONMENTAL DOCUMENT (NEPA/CEQA)

A typical environmental approach to clear a project assumes the following for the City:

- Prepare and process an Initial Study (IS)/Mitigated Negative Declaration (MND) in accordance with CEQA and a CE and supporting technical studies
- Conduct (if appropriate) appropriate air quality and traffic studies to evaluate Vehicle Miles Traveled (VMT), if the roadway is being widened or identified as capacity increasing
- Complete additional technical studies as identified through the IS review and preparation process (e.g., Noise, Natural Resources, Cultural Resources, etc.)
- LACPW will serve as the local lead agency for the processing and certification of the Environmental Documentation that Caltrans District 7 will serve as the reviewer and approval agency for NEPA documentation (through NEPA Assignment)
- Prepare all documentation pursuant to Caltrans Project Development Procedures and Workflow Tasks Manuals (including the PR Guidelines), and Standard Environmental Reference web page, and RCTD's guidelines for implementing CEQA

We recognize that completion of NEPA/CEQA compliance, technical studies, and approvals will likely be critical path items that are needed to proceed with final design. Michael Amling will serve as our Environmental Lead. He will maintain accountability through active involvement in internal and external meetings and will be available throughout the project development to communicate with project stakeholders including regulatory agencies, local municipalities, Native American Tribes (AB52 and/or Section 106), and additional Federal Agency's (e.g., BLM, US Forest Service, US Army Corps of Engineers), as required.

The engineering and environmental team will collaborate early and on a regular basis to ensure environmental constraints and issues are identified early in the design process to ensure avoidance/minimization and proactive solutions are developed early in the project development.

Based on our experience, most on-call projects would be cleared as a Categorical Exclusion (CE), as the appropriate level of NEPA documentation for projects with a federal nexus. Team AZTEC will ensure the CE conforms to the requirements of the Caltrans Local Assistance Procedures Manual. These draft and final documents will be prepared for circulation and approval by Caltrans, via LACPW. We would develop a concise and data-supported message to identify what the transportation needs are and how this project will address them. Preparing the purpose and need statement at the project development process's inception will allow the team to proceed with a single purpose and deliver a unified message to outside stakeholders and the public.

PHASE III & IV - FINAL PS&E/RIGHT- OF-WAY/ UTILITIES

This phase encompasses a broad scope of work that includes, but is not limited to, the following:

- Bridge Type Selection
- Permitting
- Right-Of-Way
- Utility Relocations
- Design Field Survey
- Geotechnical Field Investigation and Report
- Hydraulics
- Floodplain Location Hydraulic Study
- Floodplain Encroachment Report
- Hazardous Materials
- PS&E (including, but not limited to, roadway, grading, paving, drainage, structural design, traffic signing, delineation, street lighting, utility design, erosion control, and construction traffic control)

5. SUBCONSULTANTS

SUBCONSULTANT TEAM

To augment our team, AZTEC has assembled a talented group of subconsultants that share our commitment to client service and quality deliverables. Our subconsultants bring a strong resume of relevant experience and specialty expertise to this contract. Together as Team AZTEC, we will ensure the City receives the quality, comprehensive services it requires. Team members were strategically selected not only for their expertise but also for their relevant experience and availability to work on this contract for its duration. AZTEC understands that any change in subconsultants will be subject to review and approval of the City prior to execution of any task orders under this agreement.

Our subconsultants strengthen our team. Our team is supported by a highly qualified group of subconsultants who bring specialized expertise and experience to the City. Our subconsultants include:

- Carollo - Water/Wastewater Support
- DCE - Drainage/Hydrology and Hydraulic, Construction Support, Land Surveying, Mapping, and Geospatial Services
- LandMark - Geotechnical Engineering

Of note, AZTEC carefully selected two local subconsultants based on their ability to complement our team: DCE for survey, utility and field support services, and Landmark Consultants, Inc. for geotechnical engineering. They have well-earned reputations for delivering excellence.

Carollo Engineers, Inc.

Contract Role: Sewer Rehabilitation and Installation, Water Rehabilitation and Installation
Contact: Andrew Frost, Associate Vice President, 858.754.5941, afrost@carollo.com
Office Location: San Diego, CA

Founded in 1933, Carollo is among the top 10 firms in the United States dedicated solely to water and wastewater engineering. Carollo has supported the planning, design, construction, and startup of wastewater treatment plants across the country, regardless of size, type, or purpose. We commit our unparalleled experience and knowledge to meet each organization and community's unique wastewater needs now and into the future. Carollo offers comprehensive process expertise in both conventional and emerging technologies with an unwavering focus on excellence in facilities planning and design.

Carollo's staff numbers more than 1,500 employees including more than 850 registered engineers. Carollo is a full-service company with the experience and qualified professionals to successfully manage projects of any size. Our staff includes civil, environmental, electrical, mechanical, chemical, structural, control systems, and corrosion control engineers, as well as architects, planners, scientists, CAD designers, and specialists in other areas such as finance, asset management and regulatory negotiations.

Carollo's recent and relevant experience includes:

- County of San Diego Department of Public Works, Los Coches Creek Sewer Improvements
- County of San Diego, Spring Valley Trunk Sewer Rehabilitation
- Carlsbad Municipal Water District, Adams Street Limited Access and Fire Flow Improvements
- City of Sunnyvale, Water Main Replacement
- Eastern Municipal Water District, Indian Street Sewer Crossing

Carollo's Value to Imperial and AZTEC

- ✓ Carollo has executed thousands of on-call contracts with hundreds of municipal agencies
- ✓ Carollo has worked with more than 50 clients on on-call contracts throughout California, including in the Imperial Valley
- ✓ Carollo is 100 percent water-focused, resulting in a level of understanding of key issues that few can match
- ✓ During Carollo's 91-year history, it has planned and designed new or improved facilities for more than 300 wastewater treatment plants

Dynamic Consulting Engineers, Inc. (DBE)

Contract Role: Drainage/Hydrology and Hydraulic, Construction Support, Land Surveying, Mapping, and Geospatial Services
Contact: Carlos Beltran, PE, President, 760.545.0162, cbeltran@dceinc.pro
Office Location: Imperial, CA

DCE is a professional corporation that provides multidisciplinary engineering, land surveying and construction management services. DCE professional engineers and land surveyors have substantial experience working in large-scale capital improvement projects throughout the Southern California's desert region. DCE continues to provide exceptional service to the public and private sectors and continues to work well with Imperial Valley public agencies including local cities, county and water and irrigation districts.

DCE has been providing engineering services to the City of Imperial for over 13 years. Services include design of street improvement projects, construction management and inspections and plan checking services.

DCE's recent and relevant experience includes:

- County of Imperial, Niland Main Street Improvements Projects Phase1 and Phase 2
- City of Imperial, On Call Plan Check
- City of El Centro, Imperial Avenue Extension Construction Management and Inspections Services
- City of Brawley, Ocotillo Springs Class II Bike Lanes and Sidewalks Installation
- City of Calexico/CA Dept. Water Resources, New River Improvement Project - Calexico Reach

DCE's Value to Imperial and AZTEC

- ✓ DCE is located in the City of Imperial and has been providing Engineering and Survey services to the City of Imperial for over 13 years
- ✓ DCE has a good working relationship with all local public agencies and private utility companies
- ✓ DCE has the resources for rapid response for any City Project emergencies

LANDMARK
Geo-Engineers and Geologists

LandMark Consultants, Inc.

Contract Role: Geotechnical Engineering
Contact: Randy Lyon, President/Field Operations, 760.370.3000, rlyon@landmark-ca.com,
Office Location: El Centro, CA

LandMark is a consulting firm providing geotechnical engineering and construction materials testing services in the Imperial, Riverside, and San Bernardino County areas of Southern California. The firm was incorporated in El Centro in 2003 with staff assembled in association with Southland Geotechnical since in 1987. The staff of LandMark's El Centro office has been operating together since 1982.

LandMark offers a broad range of consulting services on diverse projects in both the public and private sectors. The firm specializes in geotechnical engineering, engineering geology, soils and construction materials testing, and inspection services. Typical clients include water agencies, municipalities, industrial plants, power generation companies, commercial and subdivision developers, architects, engineers, the military, and construction companies.

LandMark's recent and relevant experience includes:

- City of Imperial, Aten and Dogwood Roads Intersectio
- Imperial Irrigation District - Canal Lining, Hydroelectric Plants, Reservoirs, Pipelines
- Imperial County Public Works - Multiple Bridges and Roadway Improvement Projects
- Imperial Water and Wastewater Treatment Plants
- City of El Centro, Buena Vista and Euclid Avenue Street Improvements
- City of Calexico, Cole Road Improvements - Dogwood Road to Railroad Tracks
- City of Salton City, Hwy 86/S. Marina Drive Signalization
- City of Brawley, West Lake Parking Lot Improvements

LandMark's Value to Imperial and AZTEC

- ✓ LandMark has earned the reputation for high quality, cost effective, and responsive technical and professional service
- ✓ LandMark provides geotechnical consulting services for small and large projects including those with challenging site conditions and issues
- ✓ LandMark staff works with clients and other involved parties to develop strong working relationships based on integrity, mutual respect, and the shared commitment to designing and constructing noteworthy projects

6. CLIENT REFERENCE LIST

REFERENCES

AGENCY NAME & ADDRESS: City of El Centro, 1275 W. Main Street, El Centro, CA 92243

CONTACT: Abraham Campos, City Engineer/Public Works Director, acampos@cityofelcentro.org, 760.337.5182

PROJECT: On-Call Civil Engineering Services
AZTEC is providing on-call civil engineering services to the City of El Centro and is providing services for three projects under this on-call. ***Full description provided on Page 2.***

SIMILAR/RELEVANCE:
- ✓ Alternatives Analysis and Multimodal Final Design
- ✓ Coordination with Various Agencies, including transit
- ✓ Significant Public outreach/involvement
- ✓ Traffic Analyses Construction Cost Estimates
- ✓ Key Personnel - Jack Fleming, Steven Ogburn

DATES: 2021 - Present

AGENCY NAME & ADDRESS: City of Phoenix Street Transportation Department, 1034 E. Madison Street, Phoenix, AZ 85034

CONTACT: Leticia Vargas, PE, Special Projects Administrator, leticia.vargas@phoenix.gov
602.534.5692

PROJECT: Happy Valley Road Preliminary Engineering Report - 35th Avenue to 67th Avenue
AZTEC provided the City with engineering services for the preliminary design and analysis of Happy Valley Road between 35th Avenue and 67th Avenue to conceptually illustrate the improvements needed to complete this major arterial and minimize costs. Work included roadway widening, addition of curb/gutter, sidewalk, scenic trails, raised medians,bus pads, street lighting, traffic signals, and upgrades to pedestrian facilities. AZTEC was able to provide the City with a detailed cost estimate, allowing final design to move forward and construction to be completed within the project limits..

SIMILAR/RELEVANCE:
- ✓ Extensive quality reviews
- ✓ Compressed schedule and adherence to budget
- ✓ Key Personnel - Jack Fleming, Hector Vasquez Piña

DATES: 2020 - 2021

AGENCY NAME & ADDRESS: Los Angeles County Public Works, 900 S. Fremont Avenue, Alhambra, CA 91803

CONTACT: Marty Amundson, Senior Civil Engineer, 626.300.2012, mamund@dpw.lacounty.gov

PROJECT: I-605/Valley Boulevard Traffic Interchange Improvements
As part of this project for LA Metro, AZTEC is working with LA County Public Works to address improvements on County facilities adjacent to the I-605.

SIMILAR/RELEVANCE:
- ✓ Coordination with Various Agencies, including Railroads
- ✓ Traffic Signals
- ✓ Roadway Lighting and ITS Design
- ✓ Construction Cost Estimates
- ✓ Utility Coordination and Relocation Plans

DATES: 2022 - Present

7. FEE SCHEDULE

AZTEC TYPSA

AZTEC Engineering Group, Inc.
30 Executive Park, Suite 120
Irvine, California 92614
TEL: 714.656.2805
FAX: 714.754.1690

July 26, 2024

City of Imperial
On-Call Civil Engineering Services
RFP No. 2024-04

AZTEC Engineering Group, Inc.	
Job Title	Hourly Rates ($)
Principal	350
Senior Project Manager/Senior Technical Advisor	330
Senior Air and Noise Specialist	295
Geotechnical Engineer	250
Project Manager/Senior Environmental Scientist	245
Senior Project Engineer	230
Architect	215
Landscape Architect	210
Project Engineer	180
Registered Land Surveyor/SUE Project Manager	175
GIS Analyst	165
Engineer	155
Senior Designer	150
Environmental Scientist	145
Environmental Planner	135
Designer/Engineer-in-Training	115
Technician/Drafter	90
Administration	80
SUE Field Operator Engineer**	-
SUE Field Operator**	-

Notes:

1. Hourly rates shown are effective for the first 3-year term of the contract (beginning July 2024).
2. Reimbursables items such as copies, deliveries, postage, etc. will be billed at direct cost.
3. Mileage reimbursement will be invoiced at the current federal rate when the cost was incurred. The rate for 2024 is $0.67 per mile.

**SUE Field Operator Engineer and SUE Field Operator Rates are dependent upon current Prevailing Wage Rates

CAROLLO ENGINEERS, INC.
FEE SCHEDULE

As of January 1, 2024

	Hourly Rate
Engineers/Scientists	
Senior Design Manager	$ 305.00
Senior Project Manager	$ 295.00
Project Manager	$ 285.00
Principal Professional	$ 295.00
Principal Management Consultant	$ 323.00
Supervising Professional	$ 321.00
Supervising Programmer	$ 312.00
Senior Professional	$ 275.00
Professional	$ 215.00
Staff Professional	$ 175.00
Engineering Intern	$ 135.00
Technicians	
Senior Designer	$ 200.00
CAD/BIM Technician	$ 160.00
Support Staff	
Lead Document Processor	$ 160.00
Document Processing	$ 140.00
Administrative Assistant	$ 115.00
Other Direct Expenses	
Mileage	at current IRS Reimbursement Rate
Subconsultant	Cost + 10%
Other Direct Cost	Cost + 10%
Expert Witness	Hourly Rate x 2.0

Field rate requires fulltime field assignment for more than 3 months.
This fee schedule is subject to annual revisions due to labor adjustments.

Dynamic CONSULTING ENGINEERS

FEE SCHEDULE FOR PROFESSIONAL SERVICES 2024 - 2025

Personnel Hourly Rate	
Principal Engineer/Project Manager	$225.00
Principal Surveyor (PLS)	$225.00
Project Engineer II	$155.00
Project Engineer I	$130.00
Construction Inspector (Non Prevailing Wage)	$125.00
Construction Inspector (Prevailing Wage)	$195.00
2 Man Survey Crew (Prevailing Wage)	$360.00
1-Man Survey Crew (Prevailing Wage)	$225.00
2 Man Survey Crew (Non Prevailing Wage)	$260.00
1-Man Survey Crew (Non-Prevailing Wage)	$185.00
CAD Technician	$105.00
Administrative Assistant	$75.00

Reimbursable Expenses.....Cost plus 10%
Mileage.....$0.67 per mile

LANDMARK
Geo-Engineers and Geologists

Landmark Consultants, Inc.
2024 Standard Fee Schedule

PROFESSIONAL RATES (HOURLY)	
Principal Engineer	$260
Geotechnical Engineer	$255
Senior Engineer	$235
Project Engineer	$220
Staff Engineer	$190
Operations Manager	$170
Senior Geologist	$235
Project Geologist	$220
Staff Geologist	$190
Legal Cases-Pricipal Engineer (investigative work)	$425
Legal Cases-Pricipal Engineer (depositions and trial)	$525

TECHNICAL RATES	
Testing Technician-(Concrete/Masonry/Soils/Asphalt)	$110
Prevailing Wage Technician-(Concrete/Masonry/Soils/Asphalt)	$120
Special Inspector-(Masonry, Steel, Concrete, Welding & Bolt)	$120
PW Special Inspector-(Masonry, Steel, Concrete, Welding & Bolt)	$125
DSA Project Technician/Inspector	$125
Laboratory Personnel	$110
Admin. Support Staff	$95
Drafting	$120
Copies of Reports (Min)	$60
Blueprints	$18

EQUIPMENT/MATERIAL CHARGES	
2 & 4 WD Vehicle (per mile)	$1.00
Tow-Behind Auger (per day)	$150.00
Truck Mounted Drilling (Flight Auger per hr.)	$550
Truck Mounted Drilling-(Prevailing Wage and Env. per hr.)	$650
Per Diem Drillers (per day)	$600
Cone Penetrometer Mob	$3,800
Piezocone and Stratigraphic Plots (per ft.)	quote
Resistivity, Piezocone Testing (per ft.)	quote
Seismic Piezocone Testing (per ft.)	$45
Per Diem (CPT)	$600
Grouting (per ft.)	$20
Dozers, Backhoe, Portable Auger, etc.	$Cost+20%
2" diameter slotted PVC Piezometer (w/filter sock & gravel pack per ft.)	quote
8" diameter cast-iron Piezometer cover	$130

MATERIALS TESTING EQUIPMENT-FIELD (DAILY RATES)	
Swiss Hammer (Concrete)	$95
Masonry Mortar Penetrometer	$95
Vibrating Probe (Concrete)	$110
Generator	$175
Coring Machine	$175
2" Diamond Bit/Core	$35
3" Diamond Bit/Core	$75
4" Diamond Bit/Core	$85
6" Diamond Bit/Core	$105
8" Diamond Bit/Core	$125
Rebar Locator (R-Meter)	$100

COMPACTION CURVES	
Relative Compaction (CAL 216)	$300
Standard 4" Mold, D698 Method A	$300
Standard 6" Mold, D698 Method B,C,D	$300
Modified 4" Mold, D1557 Method A	$300
Modified 6" Mold, D1557 Method B,C,D	$300
Relative Density	$300
Relative Compaction	$300

SOIL & AGGREGATE STABILITY	
R-Value (CAL 301)	$375
CBR 100% Compaction	$750
Soil Cement, CTB, Mix Design	$6,500
CTB Compression Test	$130
Soil-Lime Compression Test (Includes Prep)	$900

BASIC SOIL & AGGREGATE PROPERTIES	
Sieve Analysis, Coarse & Fine Including Wash	$190
Sieve Analysis, Coarse (CAL 202)	$160
Sieve Analysis, Fine Including Wash	$160
#200 Wash (CAL 202)	$135
Sand Equivalent-Average of 3 (CAL 217)	$185
Plasticity Index (CAL 204)	$235
Expansion Index (UBC 29-2)	$185
Moisture Determination and Unit Weight	$80
Moisture Determination Only	$55
Permeability Test (Undisturbed Samples) (D5084)	$550
Permeability Test (Remolded Samples) (D5084)	$650
Resistivity of Soil (CAL 643)	$200
PH Test (Lab Measurement)	$85
Hydrometer (Without Specific Gravity)	$375
Sulfates (CAL 417)	$85
Chlorides (CAL 422)	$85
Corrosivity Series (Resistivity, Ph, Sulfates, Chlorides)	$425

LANDMARK
Geo-Engineers and Geologists

Landmark Consultants, Inc.
2024 Standard Fee Schedule

SHEAR STRENGTH & CONSOLIDATION TEST

Unconfined Compression	$170
Direct Shear (3pt. Staged Test)	$425
Consolidation, Per load Increment w/ Time Rate	$160
Consolidation Test w/ Time Rate	$525

AGGREGATE QUALITY

Organic Impurities (CAL 213)	$140
Specific Gravity and Absorption, Coarse Aggregate (CAL 206)	$120
Specific Gravity and Absorption, Fine Aggregate (CAL 207/208)	$150
Unit Weight (Average of 3) (CAL 212)	$110
Los Angeles Rattler Test-500 Revs (CAL 211)	$325
Los Angeles Rattler Test-1000 Revs (CAL 211)	$475
Sulfate Soundness 5 cycle test per primary size (C88)	$185
Mortar Making Properties of Sand (CAL 515)	$600
Potential Reactivity Test (ASTM C289)	$1,400
Cleanness Value Test (CAL 227)	$210
% Crushed Particles (CAL 205)	$160
Flat & Elongated Particles per screen size (D4791)	$110
Clay Lumps and Friable Particles (C142)	$200
Lightweight Pieces in Aggregate (C123)	$390
Durability Index-Coarse or Fine (CAL 229)	$240

MASONRY

Compression Test, Grout Prisms	$55
Compression Test, Mortar Cube/Cylinder	$55
Compression Test, Masonry Unit	$110
Compression Test, Masonry Prism (Grouted)	$160
Absorption and Received Moisture, Masonry Unit (Unit weight, 3 required)	$135
Grout or Mortar Specimen, Handled & Cured But Not Tested	$45
Bond Test (Shear) for grout/masonry interface (DSA)	$160

CONCRETE

Concrete Mix Design or Review (Not Including Lab Test)	$800
Laboratory Trial Batch, Incl. Compression Testing of 6 Specimens	quote
Compression Test, Concrete Cylinder (CAL 521)	$50
Unit Weight of Concrete Cylinders (CAL 518)	$70
Flexural Strength, Concrete Beam (CAL 523)	$140
Compression Test, Gunite	$95
Compression Test on Cored Specimens	$95
Cylinder Molds (if not tested by Landmark)	$25
Drying Shrinkage Test, Set of 3 (CAL 537)	$600
Modulus of Elasticity of 6"x12" Concrete Cylinder	$375
Splitting Tensile Strength	$135
Chloride Ion Determination (Water Soluble)	$425

ASPHALT

Agg. Corr. Factor Ignition (Lab Mix)	$650
Extraction % Bitumen (Reflux Method)-Inc. Shipping	quote
%Bitumen (Ignition Oven /Gradation of Extracted Sample)	$425
Stabilometer Test on Premixed Sample (CAL 366) Inc. Hveem Max. Density	$525
%Bitumen (Ignition Oven) (CAL 382)	$200
Complete Design of Wearing Surface for a Given Asphalt/Aggregate, Hveem (CAL 367)	quote
Stability & Flow on Premixed Sample (Set of 3) Inc. Marshall Max. Density	$525
Marshall Stability & Flow (Set of 4) Lab Mix Inc. Marshall Max. Density	$575
Unit Weight of Asphalt Core (CAL 308)	$90
Max Density of Mix by Marshall/Hveem Method (Without Mixing)	$295
Maximum Theoretical Specific Gravity (CAL 309)	$265
Maximum Theoretical Specific Gravity (ASTM D2041)	$265
Index of Retained Strength	$1,575
Tensile Strength Ratio (CAL 371)	$1,900
Tensile Stress Ratio	$1,000
Stripping (CAL 302)	$275

METALS

Tensile, Up to ¾" (Not Including Machining Cost)	$160
Greater than ¾"	$210
Bend	$160

WELDING QUALIFICATIONS - STRUCTURAL STEEL (PHYSICAL TEST METHOD - ASTM, AWS, API, AISC)

* Visual Inspection	$130
* Magnetic Particle/Ultrasonic Testing	$370
Operator Performance & Procedure Tests	$130
Machining & Material Costs	$110
Qualification Tests on Machined Coupons	$550

8. CERTIFICATE OF INSURANCE

Client#: 1273063 TYPSAUSA

ACORD **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 11/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Jessica Quiroz
USI Insurance Services LLC 2375 E. Camelback Rd, Suite 250 Phoenix, AZ 85016	PHONE (A/C, No, Ext): 602-374-1327 FAX (A/C, No): E-MAIL ADDRESS: jessica.quiroz@usi.com

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
AZTEC Engineering Group, Inc. 30 Executive Park, Suite 120, Irvine, CA 92614	INSURER A : Liberty Insurance Corporation	42404
	INSURER B : Liberty Mutual Fire Insurance Company	23035
	INSURER C : Endurance American Specialty Ins Co	41718
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $0 Deductible GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:	X	X	TB7Z61065463093	01/01/2023	01/01/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$1,000,000 $300,000 $10,000 $1,000,000 $2,000,000 $2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY	X	X	AS7Z61065463083	01/01/2023	01/01/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000 $ $ $
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $0	X	X	TH7Z61065463123	01/01/2023	01/01/2024	EACH OCCURRENCE AGGREGATE	$9,000,000 $9,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	X	WC2Z61065463103	01/01/2023	01/01/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
C	Professional & Pollution Liab claims made basis			DPL30001421703	01/01/2023	01/01/2024	$5,000,000 Per Claim $10,000,000 Aggregate $250,000 SIR	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

AZTEC Engineering Group, Inc. - Retro Date: 11/01/1992 | Beiswenger, Hoch & Associates, Inc. - Retro Date: 01/01/1955

Leased/Rented Equipment $25,000 per item Limit/ $1,000 Deductible.

Hired Auto Physical Damage $75,000 Limit/$1,000 Comp/Coll Ded.

Valuable papers coverage is included with a $400,000 limit.

(See Attached Descriptions)

CERTIFICATE HOLDER	CANCELLATION
AZTEC Engineering Group, Inc. 30 Executive Park, Suite 120, Irvine, CA 92614	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

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9. EXCEPTIONS AND DEVIATIONS

AZTEC has reviewed and has no exceptions to the contents of the RFP and the City's standard professional services agreement.

EXHIBIT C. INSURANCE REQUIREMENTS

- AZTEC's current professional liability insurance coverage includes a $250,000 deductible/SIR. We would respectfully seek approval from the City to make this adjustment in the contract agreement.

10. PROPOSAL ACKNOWLEDGMENT FORM

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) 1, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent	86-1001208 Vendor's Tax ID Number (FEIN)
Michael Bruz, PE Type/Print Name of Signatory	AZTEC Engineering Group, Inc. Company Name
Vice President Title	AZTEC Engineering Group, Inc. Phone Number
30 Executive Park, Suite 120, Irvine, CA 92614 Consultant Mailing Address	AZTEC Engineering Group, Inc. Fax Number
https://www.aztec.us/ Website Address	mbruz@aztec.us E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☑ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: California

Agenda Item No. B-4

DATE SUBMITTED	8/29/24
SUBMITTED BY	Public Services
DATE ACTION REQUIRED	9/18/24

COUNCIL ACTION	( )
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve award of two (2) contracts for On Call Land Surveying Services for City of Imperial

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

Please see attached documents:
> Agenda item letter
> Consultant proposals
-Dynamic Consulting Engineers
- Desert Surveying & Engineering

FISCAL IMPACT: NOT TO EXCEED
No funds will be encumbered for the master agreements.

Services will be financed through project specific sources and applicable accounts/budgets.

FINANCE INITIALS: JMS

STAFF RECOMMENDATION:
approve request

DEPT. INITIALS:

MANAGER'S RECOMMENDATION: approve

CITY MANAGER's INITIALS:

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

September 18, 2024

Dear Honorable Councilmembers:

Requested Action:
Approve award of two (2) contracts for On Call Land Surveying Services for City of Imperial

Background:
On June 26, 2024, the Public Services Department issued a Request for Proposals for On Call Land Surveying Services in the City of Imperial (RFP #2024-05). All interested firms were to submit a proposal no later than July 26, 2024.

On or before July 26, 2024, nine (9) firms submitted a proposal. They are as follows:

No.	Proposer	Address	City
1	Willdan	8880 Rio San Diego Drive	San Diego
2	Dynamic Consulting Engineers	2415 Imperial Business Park Drive	Imperial
3	NV5 Inc	15092 Ave of Science	San Diego
4	IMEG	901 Via Piemonte	Ontario
5	Michael Baker Int.	75-410 Gerald Ford Drive	Palm Desert
6	Albert A. Webb Associates	3788 McCray Street	Riverside
7	ProTerra	444 South Eight Street	El Centro
8	Desert Surveying & Engineering	670 East 32nd Street	Yuma
9	TKE Engineering, Inc.	2305 Chicago Ave	Riverside

Proposals were reviewed by staff and it is the recommendation of the department to enter into a Master Agreement with the following five (5) firms:

- Dynamic Consulting Engineers
- Desert Surveying & Engineering

The aforementioned firms have vast experience in providing Land Surveying Services. They are well qualified with experienced staff and would be an asset to the City of Imperial. The master agreements will set out standard terms that apply to all the transactions entered into between both parties. With each transaction, the terms of the master agreement do not need to be re-negotiated and apply automatically. A project specific assignation of duties or project specific terms and award will be conducted via a task order. The City Manager and/or their designee will approve task orders under this agreement. Any modification to the agreement will be returned for council approval.

City Attorney Coordination:
The two (2) master agreements will be prepared by City Attorney.

Fiscal Impact:
No funds will be encumbered for the master agreements. Services will be financed through project specific sources and applicable accounts/budgets.

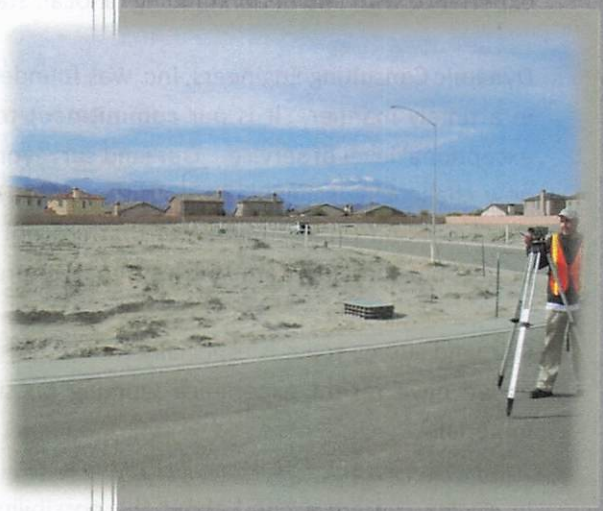
Attachments:
- Potential awardee proposals

CITY OF IMPERIAL

Public Services Department

July 26, 2024

REQUEST FOR PROPOSAL FOR - ON-CALL LAND SURVEYING SERVICES. RFP NO. 2024-05



Dynamic CONSULTING ENGINEERS

2415 IMPERIAL BUSINESS PARK DR. SUITE B
IMPERIAL, CA 92251
PHONE: (760) 545-0162
FAX: (760) 545-0163

GENERAL CIVIL ENGINEERING, CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

July 26, 2024

Attn: Janell Guerrero
Assistant to the City Manager
City of Imperial
420 S. Imperial Ave.
Imperial, CA 92251

SUBJECT: **PROPOSAL FOR ON CALL LAND SURVEYING SERVICES, RFP NO. 2024-05**

Dynamic Consulting Engineers, Inc. (DCE) appreciates the opportunity to submit this proposal to the City of Imperial for **On Call Land Surveying Services**. We will provide the City with a team that has extensive experience with and understanding of local, State and Federal policies, procedures and guidelines.

Dynamic Consulting Engineers, Inc. was founded with the **vision** to provide clients with high quality work in a timely manner. It is our **commitment** to go above and beyond and provide our clients with an exceptional level of service. Our land surveyors are dedicated to completing projects on time no matter how challenging schedules are. With upmost **integrity**, we believe we have assembled a team of land surveyors and project managers that are not only committed to assisting the City on this important project but share the same intrinsic goals of preserving the public's interests.

Our land survey team is especially well suited to provide professional services as requested on this RFP as we have recent experience working on similar projects and on call contracts for the County of Imperial.

In closing, we are excited about the possibility of serving you and provide the City our expertise with similar projects. This proposal is valid for 90 days from the date of submittal. Thank you for your consideration. If there are any questions or comments, please feel free to contact me at (760) 545-0162.

Sincerely,

David Beltran, P.L.S., Principal Surveyor

Mr. Beltran is authorized to bind Consultant to the terms of the City of Imperial Proposal. Mr. Beltran attests that all information submitted with the proposal is true and correct and is familiar with the work required on this RFP.

TABLE OF CONTENTS

DYNAMIC CONSULTING ENGINEERS INC. COMPANY INFORMATION....3
EXECUTIVE SUMMARY....5
PROJECT UNDERSTANDING....5
COMPREHENSIVE EXPERIENCE....6
DCE PROFESSIONAL SERVICES....7
LAND SURVEYING....7
LAND DEVELOPMENT....8
AERIAL TOPOGRAPHIC SURVEYS BY DRONE AND AERIAL PHOTOGRAPHY....9
ANALYSIS OF EFFORT/METHODOLOGY....10
AS NEEDED LAND SURVEYING SERVICES....10
PROJECT PERSONNEL ORGANIZATIONAL CHART AND TEAM QUALIFICATIONS....12
RESUMES....13
EMPLOYEE COUNT AND STAFF AVAILABILITY....17
EXPERIENCE AND TECHNICAL SUPPORT....18
REFERENCES....23
DCE DISADVANTAGED BUSINESS ENTERPRISE (DBE) CERTIFICATION....24
ADDENDUMS ACKNOWLEDGEMENT....25
EXHIBIT A PROPOSAL ACKNOWLEDGEMENT FORM....26

DCE COMPANY INFORMATION

Dynamic Consulting Engineers, Inc. (DCE) is a local firm based in the Imperial Valley. DCE has a simple, yet efficient company structure, which stresses client satisfaction, quality project management, and efficient technical excellence.

Dynamic Consulting Engineers, Inc. (DCE) is a California Corporation. DCE office is located at: 2415 Imperial Business Park Drive, Suite B, Imperial California 92251. All work is anticipated to be performed at project sites and at the DCE Imperial office.

Dynamic Consulting Engineers, Inc. is certified by the State Department of Transportation as a **Disadvantaged Business Enterprise** (DBE No. 37931).
Federal Tax ID Number 26-1842803

Company Owners
Carlos Beltran, P.E. (50%), Principal Engineer, cbeltran@dceinc.pro (760) 545-0162
David Beltran, P.L.S. (50%), Lead Surveyor, dbeltran@dceinc.pro (760) 545-0162
Note: Carlos Beltran will have contractual responsibilities with the City on this proposal.

Dynamic Consulting Engineers, Inc. carries:
$2,000,000 General Liability Insurance, $2,000,000 Professional Liability Insurance (E&O)
$1,000,000 Automobile Insurance, $1,000,000 Workers Compensation Insurance

DCE complies with all applicable laws regarding affirmative action and equal opportunity employment and does not discriminate against anyone based on age, color, disability, national origin, race, religion, sex, sexual orientation, handicap and status as a veteran or disabled veteran.

Contact Information: Dynamic Consulting Engineers, Inc.
2415 Imperial Business Park Drive, Suite B
Imperial, California
Phone 760/545-0162
Fax 760/545-0163

STATEMENT REGARDING LITIGATION HISTORY:

DCE has no history of any litigation. DCE does not have any recent or pending litigation that would affect or impact our ability to provide professional services to the City of Imperial.

STATEMENT REGARDING EXISTING POTENTIAL CONFLICT OF INTEREST:

DCE assures there are no conflicts of interest with the City of Imperial, the existing projects or the existing clients DCE has contracted with. Should DCE have any interest in a private project in any way, DCE will notify the City in writing and not participate on behalf of the City.

STATEMENT REGARDING TERMS AND CONDITIONS OF THE CITY OF IMPERIAL:

DCE has contracted with the City in past projects and is willing to accept the terms and conditions of the City of Imperial as stated in previous Agreements of Professional Services.

EXCEPTIONS AND DEVIATIONS:

DCE takes no exceptions or deviations from the requirements of this RFP and have no objection to the contract requirements as set forth in Exhibit B of the RFP, "Sample Professional Service Agreement".

EXECUTIVE SUMMARY

Dynamic Consulting Engineers, Inc. (DCE) is pleased to present this proposal and statement of qualifications to the City of Imperial. DCE has a simple, yet efficient company structure, which stresses client satisfaction, quality project management, and efficient technical excellence.
We are pleased to offer our experience in land surveying in projects that are similar to this RFP. We are excited to have the opportunity to present our proposal because these are the type of projects that are very important to City and the entire Imperial Valley. We understand the driving forces of this proposal and are prepared to undertake the challenge of providing solutions that adhere to the City's intrinsic goals and missions.

PROJECT UNDERSTANDING

The City of Imperial Department of Public Services is requesting proposals from qualified land surveying firms to provide on-call Land Surveying Services. DCE is well suited to provide the City of Imperial professional services in land surveying since we have extensive experience in this field, we have provided on call land surveying services to the County of Imperial and we are located in the City of Imperial.

The purpose of the Request for Proposal ("RFP") is to provide the Public Services Department with the ability to obtain assistance quickly during peak workload periods, staffing absences and when expedited/fast track support is needed to satisfy City of Imperial customers. An important objective is to maintain a level of high-quality land surveying, survey maps plan check if needed in the most cost-effective and efficient manner possible.

The City, at minimum will need the following services:

- Review maps, plats, legal descriptions and other land surveying documents prepared by City and/or third party. Some documents may require endorsement as the authority of contracted, licensed surveyor of the City.

- Review maps, plats, legal descriptions and other land surveying documents submitted to the City for review. All activities will be performed under the responsible charge of the Director of Public Services and the Public Services Director will provide any endorsements as necessary.

- Prepare maps, plats, legal descriptions and other land surveying documents for the benefit of the City. Some activities may be performed under the responsible charge of the Director of Public Services.

- Conduct various field surveying activities as needed for the benefit of the City. Some activities may be performed under the responsible charge of the Director of Public Services.

- Loan of personnel for various field surveying activities. Some activities may be performed under the responsible charge of the Director of Public Services.

- Research and due diligence investigations as needed for the benefit of the City. Some activities may be performed under the responsible charge of the Director of Public Services.

The City will assign task orders as services are needed to any of the contracted firms as it deems necessary and appropriate. All work will be performed under the direction of a licensed professional land surveyor registered with the State of California. No subcontractors will be utilized without prior authorization by City.

OMPREHENSIVE EXPERIENCE

Comprehensive Experience Provides Knowledge of the Local Environment and Relevant Project Issues. DCE has been providing professional services to local public agencies throughout Imperial Valley for the last 16 years. Our staff is very knowledgeable of the City's standards and specifications, contracts, terms and conditions, billing procedures and project administration requirements. Our staff has worked very well and continues to work successfully with the City of Imperial staff on past and current projects.

DCE will provide the required technical expertise. DCE has experience coordinating with full range of stakeholder that would be involved in City projects. DCE's recent City of Imperial project experience includes Survey Maps Plan Checking Services.

DYNAMIC CONSULTING ENGINEERS, INC. (DCE) PROFESSIONAL SERVICES:

DCE has been providing professional services to local public agencies for over sixteen years. We have the resources and experience to provide the following professional services:

* LAND SURVEYING

Dynamic Consulting Engineers, Inc. has a registered land surveyor on staff. DCE has sophisticated Land Surveying GPS equipment and our surveyors are ready to complete the most challenging survey projects. DCE has experience in these and other related areas of land surveying:

- **Topographic Survey Maps, Boundary Surveys and ALTA Survey Maps.**
- Earthwork Calculations.
- Tentative Maps.
- Record of Surveys.
- Final Maps and Parcel Maps.
- Preparation of Legal Descriptions.
- Corner Records.
- **Lot Line Adjustments and Parcel Mergers.**
- Right of Way Maps.
- Appraisal Maps.
- Preparation of Grading and Precise Grading Plans.
- **Construction Staking.**
- Field Topographic Surveys using GPS and Total Station
- Lot and Boundary Closure Calculations.
- **Survey Mapping Review Services.**
- **Aerial Survey by Drones**

Dynamic Consulting Engineers, Inc. (DCE) uses conventional equipment, total station and GPS to construct topographic maps illustrating the existing characteristics of the site, including topographic contours, natural features, vegetation and trees, buildings, roadways, utilities, and associated elevation and attribute data. These topographic surveys provide the basis for all subsequent project site design and engineering. **DCE also provides aerial survey by drones including aerial imaging.**

* LAND DEVELOPMENT

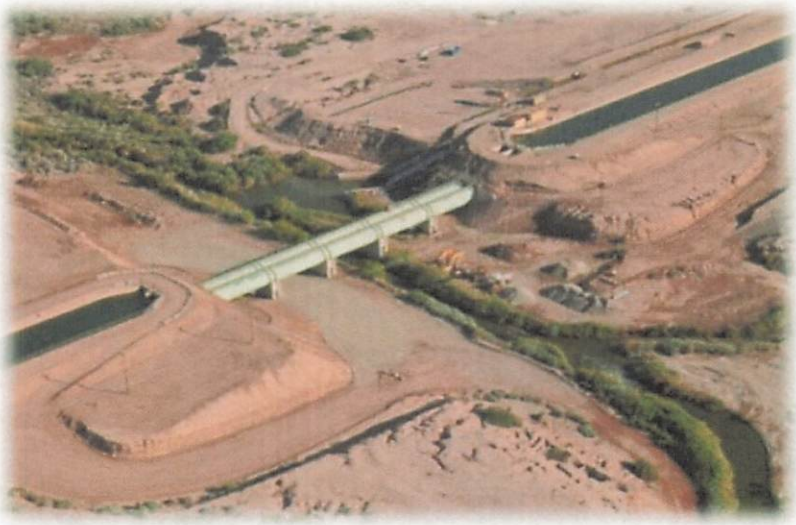
Dynamic Consulting Engineers, Inc. also has experience in these and other related areas of land development:

- Preparation of Topographic Survey Maps and Earthwork Calculations.
- Preparation of Tentative Maps and Site Plans.
- Preparation of Record of Surveys, Final Maps and Parcel Maps.
- Preparation of Grading and Precise Grading Plans.
- Design and Improvements to Water Distribution Systems, Sanitary Sewer Collection System and Storm Water Collection Systems.
- Street Improvements, including street design, curb and gutter, sidewalks, driveways and assistance with design of dry utilities.
- Retaining Walls, concrete and concrete masonry unit (CMU) walls.
- Construction Staking.
- Preparation of Fugitive Dust Control Plans. PM-10 plans.

*AERIAL TOPOGRAPHIC SURVEY BY DRONE AND AERIAL PHOTOGRAPHY

DCE has the resources to provide clients with Aerial Topographic Survey and Photography. DCE takes aerial photographs of current projects once a month to provide clients with construction updates. Aerial Photographs are a great tool to present project updates to Management and Council Members. Aerial Photographs have been a very helpful tool used during planning stages of projects, during construction and after construction to obtain a visual representation of project progress.

City of El Centro LaBrucherie Ave and Orange Ave. - LaBrucherie Avenue Widening Improvement Project



IID All American Canal New River Siphon Repair

ANALYSIS OF EFFORT/METHODOLOGY:

As-Needed Surveying Services

General:

Generally, residential subdivision projects require the preparation of Tentative Tract Maps (TTMs) for approval by local agency planning departments and Final Tract Maps for recordation with the County in question. Residential Tentative Tract Map (TTM) local agency approval and acquisition of entitlements/permits generally requires the preparation of an overall application package. As needed, DCE will provide the City with map review services and preparation of survey documents in accordance with the following:

1) City of Imperial Ordinances
2) Subdivision Map Act, latest revision
3) City of Imperial General Plan:
4) City of Imperial Conditions of Approval
5) Project Title Reports
6) County of Imperial Surveying Division Policies and Procedures
7) Professional Land Surveyor's Act - (Business and Professions Code §§ 8700 – 8805)
8) Rules of the Board for Professional Engineers and Land Surveyors California Code of Regulations Title 16, Division 5 §§ 400-476

DCE has a California Professional Land Surveyor who will review the maps and survey calculations or prepare the survey documents as requested including:

- Lot and boundary closure calculations
- Dedications and easement provisions
- Legal descriptions and completeness and accuracy of data notation
- Lot Line Adjustments
- Reversion to Acreage
- Parcel Maps
- Final Maps including associated easement and/or right-of-way dedications, street vacations, access agreements, and other legal documents for recordation with the County.

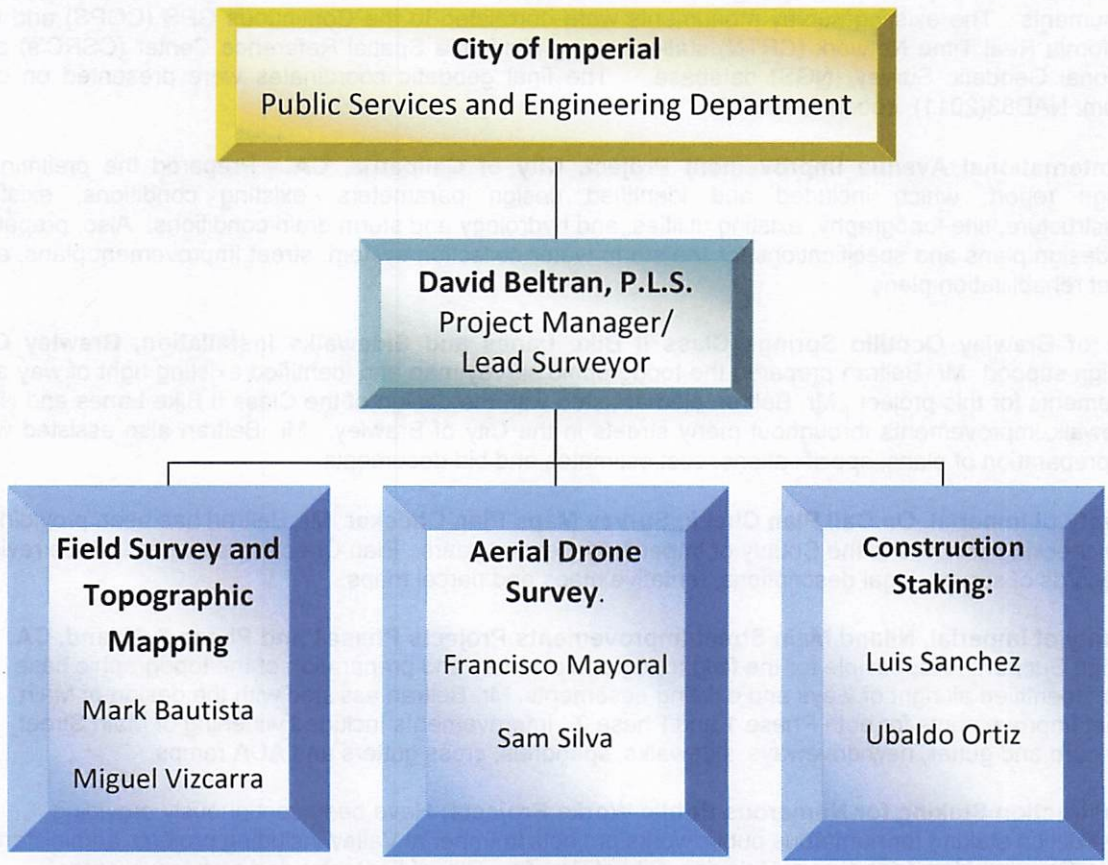
- Tentative Maps
- Record of Surveys
- Tract Maps
- Right of Way Maps
- Lot Mergers
- Topographic Surveys and Data Collection
- Construction Staking
- "As-built" surveys and the subsequent preparation of "as-built" plans to be filed with local agencies.
- Manhole surveys and inspections
- Mapping

Dynamic Consulting Engineers, Inc. (DCE) uses conventional equipment, total station and GPS to construct topographic maps illustrating the existing characteristics of the site, including topographic contours, natural features, vegetation and trees, buildings, roadways, utilities, and associated elevation and attribute data. These topographic surveys provide the basis for all subsequent project site design and engineering.

PROJECT PERSONNEL ORGANIZATIONAL CHART AND TEAM QUALIFICATIONS

DCE proposes that David Beltran, P.L.S. be the Project Manager and main contact for projects related to this RFQ. Mr. Beltran has been working in Imperial County for over 20 years. He has extensive experience working with local public agencies including IID and County of Imperial Public Works. DCE's experience in the Imperial Valley includes coordination of projects with IID, Caltrans, County Public Works, County Planning Department, Air Pollution Control District, US Army Corps of Engineers, local cities and utility companies.

Dynamic Consulting Engineers, Inc. is a local firm. The principal engineers and surveyors have been working in Imperial Valley for over 24 years and are very knowledgeable of the local Standards and Specifications, Caltrans Standards and The Standard Specifications for Public Works Construction (The Green Book). Our team is committed to providing the City exceptional service. Our dedicated engineers and project managers are available to work anytime, including weekends and around the clock if needed to complete projects on time



Education

B.S. Civil Engineering, Cal Poly Pomona

Registrations

Professional Land Surveyor, CA, No. LS 8482

Years of Experience

22 years

DAVID BELTRAN, P.L.S.

Survey Manager

Mr. Beltran is a cofounder of Dynamic Consulting Engineers and a registered professional land surveyor with more than eight years of experience in the industry. David has broad experience in coordinating survey services for large-scale projects for private developments and local agencies. He is also experienced in the preparation of topographic surveys, Subdivision Maps, Record of Surveys, Right of Way Mapping and construction staking.
Mr. Beltran has substantial experience working in topographic survey projects in Imperial County. David also has substantial experience preparing record maps locally and is very knowledgeable of the County of Imperial guidelines and requirements.

Project Experience

Survey Benchmark Elevation Adjustment Due to Earthquake Movement Project; FEMA-1911-DR Baja Earthquake; FEMA ID 025-99025-00 CalEMA ID 025-00000; County of Imperial Project No. 5212 EQ. (Imperial County, State of California) Responsible for the adjustment of the Primary GPS network of the Imperial County's geodetic control system. The network consisted of 167 existing monuments. The existing survey monuments were correlated to the Continuous GPS (CGPS) and the California Real Time Network (CRTN) stations using California Spatial Reference Center (CSRC's) and National Geodetic Survey (NGS) database. The final geodetic coordinates were presented on one datum; NAD83(2011), epoch of 2010.0.

N. International Avenue Improvement Project, City of Calipatria, CA. Prepared the preliminary design report, which included and identified design parameters, existing conditions, existing infrastructure, site topography, existing utilities, and hydrology and storm drain conditions. Also, prepared the design plans and specifications for the storm water collection system, street improvement plans, and street rehabilitation plans.

City of Brawley Ocotillo Springs Class II Bike Lanes and Sidewalks Installation, Brawley CA. Design support. Mr. Beltran prepared the topographic survey map and identified existing right of way and easements for this project. Mr. Beltran also assisted with the design of the Class II Bike Lanes and New Sidewalk Improvements throughout many streets in the City of Brawley. Mr. Beltran also assisted with the preparation of plans, specifications, cost estimates and bid documents.

County of Imperial, On Call Plan Check, Survey Maps Plan Checker, Mr. Beltran has been providing plan checking services to the County of Imperial for several years. Plan Checking services include review of records of survey, legal descriptions, tentative maps and parcel maps.

County of Imperial, Niland Main Street Improvements Projects Phase1 and Phase 2, Niland, CA, Design Support, Responsible for the field topographic survey and preparation of the topographic base map. Identified all right of ways and existing easements. Mr. Beltran assisted with the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps.

Construction Staking for Numerous Public Works Projects: Have been continuously providing construction staking for numerous public works projects in Imperial Valley including projects administered by the County of Imperial, City of Calexico, City of Brawley, City of El Centro and numerous water districts. Have been providing construction staking services in Imperial Valley for over 16 years.

Education

Cal Poly Pomona, BS Civil Engineering

Years of Experience

12 years

MARK BAUTISTA

Inspections/Land Surveying

Mark works as a field inspector and as a project engineer. Mark has extensive experience working on large capital improvement projects in the public sector as a design engineer and as a project inspector. His work and academic experience provides a broad-base, multi-disciplinary background in the field of civil engineering. Mark is responsible for design and inspections of street improvement projects, water and sewer improvement projects, preparation of grading and drainage plans and the preparation of hydrology and hydraulic reports. Mr. Bautista has substantial experience working on inspection projects for the County of Imperial. Mark is very knowledgeable of the local agencies and Caltrans standards and specifications as well as the County of Imperial Standards and Specifications

Project Experience

Imperial County – Seeley Road Rehabilitation Project – The entire Roadway System was rehabilitated in the Town of Seeley. Provided construction inspection services for the County of Imperial. Project included public notification of road rehabilitation improvements, establishment of traffic control, completion of Pothole and Pavement failure area rehabilitation work, grinding, sweeping of the road pavement surface including the removal and disposal of road residue, field location and tie off of utility covers in the road surface areas, placement of tack coat over swept road pavement surface prior to installation of A.C. pavement hot mix leveling course, installation of 1 inch A.C. hot mix pavement and installation of Asphalt Rubber Aggregate Membrane (ARAM) over A.C. hot mix pavement surface, installation of Type 2 slurry sealcoat over ARA, installation of pavement striping, and raising utility covers to finish pavement grade.

Imperial County Public Works Department – Pitzer Road Asphalt Paving Improvements, 2011: As project inspector, observed construction of this County paving project. Completed all required forms per County and Caltrans standards. Maintained records of construction activities and photographs per County standard filing system. Analyzed and made comments to Contractor's traffic control plan to keep Pitzer Road safe for local traffic during construction. Observed construction to ensure contractor complied with plans and specifications. In large part because of the efforts of Mr. Bautista, the project was completed on time and within budget.

Imperial Irrigation District- Brawley Bypass Phase III Utility Relocation project, Brawley, CA. As part of the utility relocation agreement between IID and Caltrans, IID is relocated and re-aligned several canals and drainage systems to accommodate the Brawley Bypass Highway 111. Duties included assisting the district with construction management and full time construction observations of earth work, concrete form work, rebar placement, concrete structure construction, canal lining construction, concrete pours, pipe installation, backfill and compaction. Coordinate the geotechnical testing, locations and frequency.

Imperial Irrigation District –Dogwood Canal Pipeline Project Construction Management and Observation, Heber, CA. Mr. Bautista provided construction management and observation for the construction of 2,100 LF of 72 inch RC Pipe. Mr. Bautista was the full time inspector during construction of pipelines, manholes and headwall structure. Mr. Bautista conducted meetings with the contractors and IID staff. Mr. Bautista provided vertical and horizontal documentation for the preparation of as-builts.

Education

B.S. Industrial and Electronic Engineering

Registrations

LSIT – Land Surveyor in Training

EIT – Engineering-In-Training

UAV Surveying –

FRANCISCO MAYORAL,
Assistant Surveyor

Mr. Mayoral has been assisting with land surveying project in the Imperial County with more than eight years of experience in the industry. Mr. Mayoral has broad experience in coordinating aerial (drone) survey services for large-scale projects for private developments and local agencies. He is also experienced in providing survey plan checking for different cities in the County of Imperial, topographic surveys, Right of Way Mapping, and writing legal descriptions. Mr. Mayoral has substantial experience preparing record maps locally and is very knowledgeable of the County of Imperial guidelines and requirements.

Project Experience

Marina Drive Aerial Survey (Approximately 11 miles corridor) County of Imperial (Imperial County, State of California) Responsible for coordination all the tasks needed from setting up a control network, acquiring aerial mapping imagery and processing, and CAD editing to meet specific project deadlines and goals. The final aerial mapping were presented on one datum.

Bowker Road Right of Way Project, County of Imperial, CA. Prepared the preliminary existing right of way report for Bowker Road Right of Way between Ross Road to Calexico City limits. Also, coordinate the aerial (drone) surveying which included and identified existing road conditions, existing infrastructure and site topography.

New River Improvement Project CM and Inspection, Calexico, CA. Mr. Mayoral prepared the aerial (drone) topographic survey map and assisted identifying existing right of way and easements for this project. Mr. Mayoral also has been flying (drone) surveying this area at the end of each month and preparing a report on the existing conditions.

County of Imperial, On Call Plan Check, Survey Maps Plan Checker, Mr. Mayoral has been providing plan checking services to the County of Imperial and several other Cities for several years. Plan Checking services include review of right of way maps, legal descriptions, tentative maps and parcel maps.

County of Imperial, Niland Main Street Improvements Projects Phase1 and Phase 2, Niland, CA, assisting Design Support, Responsible for the Aerial (drone) surveying and field topographic survey and preparation of the topographic base map. Identified all right of ways and existing easements. Mr. Mayoral assisted with the design of Main Street Improvements for both Phase 1 and Phase 2.

Construction Staking for Numerous Public Works Projects: Have been continuously assisting the Land surveyor with construction staking for numerous public works projects in Imperial Valley including projects administered by the County of Imperial, City of Calexico, City of Brawley, City of El Centro and numerous water districts.

Education

B.S. Mathematics, Cal Poly Pomona

M.S. Mathematics, San Diego State University

Registrations

UAV Surveying – Unmanned Aerial Vehicle

SAM SILVA

Project Engineer / Assistant Land Surveying

Mr. Silva has been assisting with land surveying projects in the Imperial County with more than eight years of experience in the industry. Mr. Silva has broad experience in coordinating aerial (drone) survey services for large-scale projects for private developments and local agencies. He is also experienced in providing construction inspection services for different cities in the County of Imperial. Mr. Silva has experience preparing record maps locally and is very knowledgeable of the County of Imperial guidelines and requirements. **Mr. Silva coordinates with FAA Drone Zone permits in restricted areas.**

Project Experience

Arlington Solar Site As Built Aerial Survey (Approximately 2400 acres) City of Blythe (Riverside County, State of California) Responsible for coordination all the tasks needed from setting up a control network, acquiring aerial mapping imagery and processing, and CAD editing to meet specific project deadlines and goals. Mr. Silva assisted with the preparation of the As-built surveying for approximately 2400 acres.

City of Brawley Ocotillo Springs Class II Bike Lanes and Sidewalks Installation, Brawley CA. Prepared the preliminary existing right of way report for several roads in the City of Brawley. Also, coordinate the aerial (drone) surveying which included and identified existing road conditions, existing infrastructure and site topography.

County of Imperial, Niland Main Street Improvements Projects Phase1 and Phase 2, Niland, CA, assisted with the field topographic survey and preparation of the topographic base map. Mr. Silva assisted with the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps.

City of El Centro Imperial Ave. Extension Phase 1 and Phase 2, El Centro, CA. Responsible for providing aerial drone survey every two weeks for the entire project. Prepare base maps and topographic models. Use drone survey to obtain as-builts and quantities calculations. Quantities calculations are used to verify contractor payment requests.

New River Improvement Project – Calexico Reach, City of Calexico/CA Department of Water Resources, Calexico, CA. Aerial Drone Survey Support. Responsible for providing aerial drone survey every two weeks for the entire project. Prepare base maps and topographic models. Use drone survey to obtain as-builts and quantities calculations. Quantities calculations are used to verify contractor payment requests. Project includes diversion structure, 8,200 LF of 72 inch diameter pipe, pump station, 5,000 LF of 16 inch diameter force main, outlet structure and grading of New River banks. Project administered by the City of Calexico and Funded by the California Department of Water Resources. Project Construction Cost $42,500,000

EMPLOYEE COUNT AND STAFF AVAILABILITY

Dynamic Consulting Engineers, Inc.

Employee Count by Title and Discipline

Title/Discipline	Count
Executives/Managers	1
Licensed Professional Engineers	2
Licensed Professional Surveyors	1
Project Engineers/Surveyors	8
Administrative/Office/Clerical	2
TOTAL	13

Staff Availability

Staff Name	Proposed Position	Office Location	Expected Availability
Carlos Beltran, P.E.	Project Manager	Imperial, CA	50%
David Beltran, P.L.S.	Land Surveying	Imperial, CA	50%
Mark Bautista	Project Engineer/Survey	Imperial, CA	80%
Miguel Vizcarra	Project Engineer/Survey	Imperial, CA	80%
Sam Silva	Aerial Drone and Survey	Imperial, CA	80%
Francisco Mayoral	Aerial Drone and Survey	Imperial, CA	50%
Berenice Valle	Project Administration	Imperial, CA	60%

EXPERIENCE AND TECHNICAL SUPPORT

Dynamic Consulting Engineers, Inc. staff has extensive experience working on Capital Improvement Projects for local public agencies throughout Imperial Valley. Our professional engineers and project management team is very knowledgeable of the local standards and specifications.

ON CALL SERVICES EXPERIENCE

Dynamic Consulting Engineers, Inc. is currently providing local communities with on-call services for engineering, surveying, plan checking, inspections and construction management.

CITY OF CALEXICO PUBLIC WORKS DEPARTMENT ON-CALL SERVICES, CALEXICO CA. Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering design, **survey maps plan checking, surveying**, inspections and construction management services for the City of Calexico.

City of Calexico Contact Person:
Lilliana "Lily" Falomir, M.P.A.
Public Works Manager
City of Calexico, Public Works Department
Phone: (760) 768-2160
Email: falomirl@calexico.ca.gov

COUNTY OF IMPERIAL PUBLIC WORKS DEPARTMENT ON-CALL SERVICES. Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering design, **survey maps plan checking, surveying**, inspections and construction management services for the County of Imperial Public Works Department.

County of Imperial Contact Person:
John Gay, PE
Director of Public Works, County of Imperial
Phone (442) 265-1818
Email: johngay@co.imperial.ca.us

CITY OF EL CENTRO PUBLIC WORKS DEPARTMENT ON-CALL SERVICES, EL CENTRO CA.
Dynamic Consulting Engineers (DCE) is currently providing on-call services for engineering inspections and construction management services for the City of El Centro.

City of El Centro Contact Person:
Abraham Campos, P.E.
Public Works Director/City Engineer
City of El Centro
Phone: (760) 336-8520
Email: acampos@cityofelcentro.org

NEW RIVER IMPROVEMENT PROJECT – CALEXICO REACH, CITY OF CALEXICO/CA DEPARTMENT OF WATER RESOURCES, CALEXICO, CA. DCE surveyors verify pipe inverts, finish grades and collect as-builts for this project. DCE providing Construction Management Services overseeing all construction activities of the New River Improvements Project. Construction Includes diversion structure, 8,200 LF of 72 inch diameter pipe, pump station, 5,000 LF of 16 inch diameter force main, outlet structure and grading of New River banks. DCE is currently providing three full time inspectors and two project managers. Project administered by the City of Calexico and Funded by the California Department of Water Resources. Project Construction Cost $42,500,000.

CITY OF EL CENTRO IMPERIAL AVE. EXTENSION PHASE 1 AND PHASE 2, EL CENTRO, CA. DCE surveyors verify pipe inverts, finish grade and collect as-builts for this project. DCE provided construction management and inspection services for all construction activities for both Phase 1 and Phase 2 of the Project. Project included roadway extension from Interstate 8 to Dannenberg Drive. Project also included new sidewalks, driveways, curb and gutter, storm drain collection system, street lighting and a new signal light at Wake Ave. and Imperial Ave. Responsible for coordinating work within Caltrans Right of Way and coordinating work with IID energy and water department.

IMPERIAL COUNTY NILAND MAIN STREET IMPROVEMENTS PROJECTS PHASE1 AND PHASE 2, NILAND CA, DCE surveyors performed field survey and prepare topographic survey map. Lead Designer, Responsible for the design of Main Street Improvements for both Phase 1 and Phase 2. Improvements Included widening of Main Street, new curb and gutter, new driveways, sidewalks, spandrels, cross gutters and ADA ramps. Also prepared striping plan, temporary traffic control plan specifications and bid documents.

IMPERIAL COUNTY CLARK ROAD BRIDGE, HEBER CA, DCE surveyors performed field survey and prepare topographic survey map and survey monument preservation. Lead Designer, Responsible for the design of the new 110 ft span Clark Road Bridge. Project included structural design of abutments, drilled piles, wing walls and bridge deck. Prepared structural details and structural analysis. Project also included the design of a new four way stop at Clark Rd and Wiloughby Rd. Project included coordination with IID water department and local farmers. Responsible for the preparation of plans, technical specification, cost estimates and bid documents.

CITY OF BRAWLEY OCOTILLO SPRINGS CLASS II BIKE LANES AND SIDEWALKS INSTALLATION, BRAWLEY, CA. DCE surveyors performed field survey and prepare topographic survey map. Lead Designer, responsible for the design of Class II Bike Lanes and New Sidewalk Improvements throughout many streets in the City of Brawley. Prepared plans, specifications, cost estimates and bid documents

IMPERIAL IRRIGATION DISTRICT (IID) 2400 GPS POINTS SURVEY, IMPERIAL VALLEY: Members of our staff implemented a geodetic control network for the Imperial Irrigation District. This network has been tied to the California High Precision Geodetic Network (HPGN) and it has been readjusted to the North America Datum of 1983 (NAD83) (1991.35 Epoch). Recovered and positioned 2400 points using RTK method to the accuracy specified by Imperial Irrigation District to form the Base Map Adjustment Network. In addition Mr. Beltran assisted in horizontal and vertical calculations, preparation and organization of field notes, field data processing, and plan review.

IMPERIAL IRRIGATION DISTRICT/CA FISH AND WILDLIFE – RED HILL BAY SHALLOW WATER HABITAT (SALTON SEA, CA) Dynamic Consulting Engineers (DCE) provided engineering design services to cover approximately 530 acres of exposed playa area at Red Hill Bay with shallow water ponds. The main purpose of this project is wildlife conservation, including shore bird habitats, and dust control mitigation.

DCE provided field topographic survey of Red Hill Bay area and topographic survey of the bottom of the Salton Sea and Alamo River within the project boundary.

This project included the design of berms to create two shallow water ponds to cover existing exposed playa area. The project also included the design of a saline water pump station at the Salton Sea and a fresh water pump station at the Alamo River. The project also included the design of a mixing station to mix fresh water and saline water to balance the salinity level of the water for the habitats. The project also included design of approximately 14,000 LF of HDPE pipe at the bottom of the sea floor and underground at exposed playa areas.

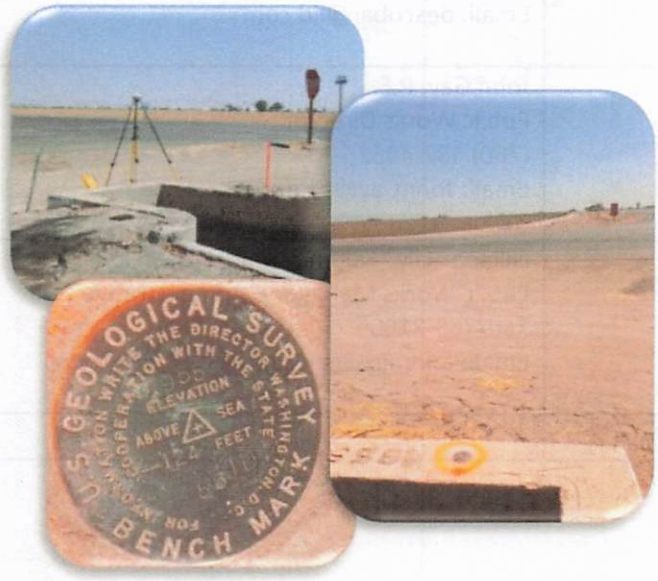
Design of the project was completed in July 2016. Construction cost estimated at $3,500,000.00. Carlos Beltran, P.E. Lead Designer, David Beltran, P.L.S. Lead Surveyor and designer, Gilberto Caro, Project Engineer, Mark Bautista, Project Engineer. Client IID and CA Fish and Wildlife, Contact: IID Graeme Donaldson (760) 457-6565, CA Fish and Wildlife Chris Schoneman (760)348-5278

PROJECT HIGHLIGHTS

This project needed to be completed within a short period of time. DCE was given three months to complete this project. DCE completed all survey work and final design within those three months.

This project included extensive coordination with IID Water and Energy, CA Fish and Wildlife, County of Imperial and CAL Energy.

Survey Benchmark Elevation Adjustment Due to Earthquake Movement Project; FEMA-1911-DR Baja Earthquake; FEMA ID 025-99025-00 CalEMA ID 025-00000; County of Imperial Project No. 5212 EQ. (Imperial County, State of California) Responsible for the adjustment of the Primary GPS network of the Imperial County's geodetic control system. The network consisted of 167 existing monuments. The existing survey monuments were correlated to the Continuous GPS (CGPS) and the California Real Time Network (CRTN) stations using California Spatial Reference Center (CSRC's) and National Geodetic Survey (NGS) database. The final geodetic coordinates were presented on one datum; NAD83(2011), epoch of 2010.0.



REFERENCES

	REFERENCE /CLIENT:	CONTACT INFORMATION:
1.	**Imperial Irrigation District** Water Engineering Department 333 E. Barioni Blvd. Imperial CA, 92251	David Escobar, IID Program Management (760) 427-8096 Email: descobar@iid.com
2.	**County of Imperial** Public Works Department 155 S. 11th Street El Centro, CA 92243	John Gay, P.E. Public Works Director (760) 482-4462 Email: JohnGay@co.imperial.ca.us
3.	**City of Calexico** Public Works Department 608 Heber Avenue Calexico, CA 92231	Lilliana "Lily" Falomir, M.P.A. Public Works Manager – Administrative 760/768-2160 Email: falomirl@calexico.ca.gov.org

DBE (DISADVANTAGED BUSSINESS ENTERPRISE) CERTIFICATION

CALIFORNIA UNIFIED CERTIFICATION PROGRAM
DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

DYNAMIC CONSULTING ENGINEERS, INC
755 DISERT GARDENS DRIVE
EL CENTRO, CA 92243

Owner: CARLOS BELTRAN
Business Structure: CORPORATION

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

NAICS Code(s) * Indicates primary NAICS code

* 541330 Engineering Services
541340 Drafting Services
541370 Surveying and Mapping (except Geophysical) Services
541611 Administrative Management and General Management Consulting Ser
541618 Other Management Consulting Services

Work Category Code(s)

C8700 CONSULTANT
C8760 SURVEYOR
C8710 ENGINEERING
C9826 LAND SURVEYING

Licenses

EC Civil Engineer
LS Land Surveyor

CERTIFYING AGENCY:
DEPARTMENT OF TRANSPORTATION
1823 14TH STREET, MS 79
SACRAMENTO, CA 95811-0000
(916) 324-1700

UCP Firm Number: 37934

CUCP OFFICER

October 1, 2009

The CUCP's policy and objective is to promote and maintain a level playing field for DBEs in California on Federal-aid contracts. We ensure nondiscrimination in the award and administration of U.S. DOT assisted contracts based on the requirements of 49 CFR Parts 21 and 26.

ADDENDUMS ACKNOWLEDGEMENT

No Addendums were Issued For This RFP. Checked Imperial website on 7/25/2024.

EXHIBIT A PROPOSAL ACKNOWLEDGEMENT FORM

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) 0, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent

26-1842803
Vendor's Tax ID Number (FEIN)

David Beltran, PLS
Type/Print Name of Signatory

Dynamic Consulting Engineers, Inc.
Company Name

Project Manager
Title

760-545-0162
Phone Number

2415 Imperial Business Park Dr, Suite B
Imperial, CA 92251
Consultant Mailing Address

760-545-0163
Fax Number

Website Address

dbeltran@dceinc.pro
E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☒ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: California

DESERT SURVEYING & ENGINEERING

DESERTSURVEYING.COM

LETTER OF TRANSMITTAL - PROPOSAL TO CITY OF IMPERIAL FOR ON-CALL LAND SURVEYING SERVICES - RFP 2024-05

1. IDENTIFICATION OF PROPOSING CONSULTANT:

Desert Surveying & Engineering, LP is the contracting entity for this proposal with contact information as folllows;

Desert Surveying & Engineer, LP
670 East 32nd Street, Suite #2
Yuma, AZ 85365
Phone: 928-318-2043

Desert Surveying & Engineering, LP contact person can be reached at: contracting entity for this proposal. DSE contact information is as follows;

Gordon O. Olson, PE, PLS
Desert Surveying & Engineer, LP
670 East 32nd Street, Suite #2
Yuma, AZ 85365
Phone: 951-551-5209
Email: gordon@desertsurveying.com

2. STATEMENT OF EXAMINATION:

Desert Surveying & Engineering, LP has thoroughly examined the work required in the RFP and is capable of performing and delivering quality work as required.

3. ACKNOWLEDGEMENT OF RECEIPT OF ALL ADDENDA:

Desert Surveying & Engineering, LP acknowledges the receipt of all addenda to the RFP.

4. PROPOSAL DURATION:

Desert Surveying & Engineering, LP proposal submitted and dated 07-26-24 is valid for 90 days from the date of submittal.

5. STATEMENT INFORMATION IS TRUE AND CORRECT:

7-26-24

Gordon O. Olson, PE, PLS Desert Surveying & Engineering, Owner

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

DESERT
SURVEYING &
ENGINEERING

DESERTSURVEYING.COM

COVER LETTER

PROPOSAL TO CITY OF IMPERIAL

FOR ON-CALL LAND SURVEYING SERVICES - RFP 2024-05

REQUESTED BY:
DAVID DALE, PE, PLS
PUBLIC SERVICES DIRECTOR

PREPARED BY:
GORDON O. OLSON, PE, PLS
DESERT ENGINEERING & SURVEYING
670 EAST 32ND STREET, SUITE #2
YUMA, AZ 85365

JULY 26, 2024

ATTENTION:
JENELL GUERRO

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

PROPOSAL TO CITY OF IMPERIAL
FOR ON CALL, AS NEEDED, SURVEYING SERVICES

2. TABLE OF CONTENTS:

PAGE 1: LETTER OF TRANSMITTAL

PAGE 2: TABLE OF CONTENTS

PAGE 3: FIRM STRUCTURE AND HISTORY

PAGES 3&4: ANALYSIS OF EFFORT/METHODOLOGY

PAGE 4: LIST OF SUBCONSULTANTS

PAGE 5: CLIENT REFERENCE LIST

PAGE 5: COST OF FEES AND INVOICING

PAGE 5: EXCEPTIONS AND DEVIATIONS

APPENDIX A: KEY PERSONNEL

APPENDIX B: RATE SHEET - JANUARY 2024

APPENDIX C: CERIFICATE OF INSURANCE

APPENDIX D: EXECUTED PROPOSAL ACKNOWLEDGEMENT FORM

APPENDIX E: SAMPLE PLAN CHECK MAPS AS ACTING CITY ENGINEER

APPENDIX F: SAMPLE MAPS PREPARED ON BEHALF OF CITY/COUNTY REQUESTS

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

3. FIRM STRUCTURE AND HISTORY:
Desert Surveying & Engineering:

A) Desert Surveying & Engineering main offices are located in Yuma, AZ with a remote office in Temecula, CA. and was established in California 2017 as Limited Partnership which is owned and operated by Desert Surveying & Engineering, LLP , an Arizona registered Limited Liability Partnership.

B) The principals of Desert Surveying & Engineering are Gordon O. Olson, PE, PLS and John D. Webb, PLS.

C) Office work is conducted from both the Yuma office and the Temecula office. Plan check review services are and will be primarily be conducted out of the Temecula, office. Field survey crews are based in the Yuma office. DSE staff consists of 1 PLS/PE, 1 PLS, 1 LSIT, 1 survey crew field chief, 2 survey technician.

D) Desert surveying and engineering principals and staff possess vast amounts of land surveying experience including past experience working on projects for Imperial County Public Works. Mr. Olson has nearly 40 years of land surveying experience including 37 years in Imperial Valley. Mr. Olson has also served as an Acting City Land Surveyor providing various professional land surveying services to multiple cities in Imperial County including those services for map check and review. Reference is made to the attached resume for Gordon Olson for particulars. Mr. J.D. Webb has nearly 20 years of local surveying experience in Imperial and Yuma Counties. Mr. Webb has provided and overseen field work for multiple public agencies including projects for the federal government, state, county and city projects. Reference is made to the attached resume for JD Webb for particulars.

E) DSE's projects include surveys required for the preparation of Tentative Maps, Parcel Maps, Final Subdivision Maps, Grading and Improvement Plans, Utility Plans, Record of Survey Plats. Lot Line Adjustment Plats, Legal Descriptions for easements and Grants of Right of Way, and ALTA Surveys. DSE's principals have experience working on numerous projects for Imperial County and the Imperial Irrigation District. Some of the sample projects include the field survey for the preparation of Records of Survey for IID transmission lines, field and office surveys for the preparation of a Parcel Map and ALTA surveys for a Solar Farm on IID owned lands and the preparation of a Record of Survey and ALTA surveys for Geothermal projects on IID owned lands. These IID projects required coordination with IID staff and legal council. Examples of previous projects performed by DSE staff for Imperial County include field surveying for ALTA surveys, Record of Surveys, Tentative Map and Final Maps. See attached resume's for specific examples.

F) DSE's principals and in particular Mr. Olson have a complete understanding of the requirements of the Subdivision Map Act and the Land Surveyor's Act. Mr. Olson and Mr. Webb are also versed in local ordinances, accepted land surveying principles and procedures and rules regarding ethical conduct required of Professional Land Surveyors and Engineers.

4. ANALYSIS OF EFFORT/METHODOLGY:
Desert Surveying & Engineering:

A) Desert Surveying & Engineering plan check services for mapping would follow procedures to reduce submittals by the project surveyor. Chief among these procedures is a strategy to provide a complete initial plan check for maps and/or legal descriptions and plats including review of closure calculations and required support materials as submitted by the project surveyor. It has been DSE's experience that when a complete initial plan check is provided, only 1or 2 re-submittals are subsequently required. It is noted however, that on occasion, more submittals may be necessary depending upon the completeness of the initial submittal by the project surveyor.

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

4. ANALYSIS OF EFFORT/METHODOLGY: (continued)

Desert Surveying & Engineering:

B) Anticipated Schedule

- Record of Survey – 1st technical review plan check with redlines and comment letter to be returned to ICPW within 2 weeks from DSE's receipt of complete submittal package. Subsequent reviews for 2nd, 3rd, etc. plan check with redlines and comment letter to be returned to ICPW are anticipated also within 2 weeks of receipt of re-submittal packages from ICPW.
- Parcel Map Review – 1st technical review plan check with redlines and comment letter to be returned to ICPW within 2 weeks from DSE's receipt of complete submittal package. Subsequent reviews for 2nd, 3rd, etc. plan check with redlines and comment letter to be returned to ICPW are anticipated also within 2 weeks of receipt of re-submittal packages from ICPW.
- Final Map Review – 1st technical review plan check with redlines and comment letter to be returned to ICPW within 3 weeks from DSE's receipt of complete submittal package. Subsequent reviews for 2nd, 3rd, etc. plan check with redlines and comment letter to be returned to ICPW are anticipated also within 2 weeks of receipt of re-submittal packages from ICPW.
- Legal Description/Plat Review for Lot Line Adjustments/ROWs – 1st technical review plan check with redlines and comment letter to be returned to ICPW within 2 weeks from DSE's receipt of complete submittal package. Subsequent reviews for 2nd, 3rd, etc. plan check with redlines and comment letter to be returned to ICPW are anticipated also within 2 weeks of receipt of re-submittal packages from ICPW.
- Note: All mapping and procedures as well as legal descriptions and plats to be reviewed by a California PLS. Some mathematical calculations data including lot closures and verification of references to record data reported on maps may be reviewed by DSE technicians in an effort to effectively manage fees charged to ICPW.

C) Participation, data and products to be requested from ICPW

- ICPW to provide all data requested on the County Surveyor's application checklists in PDF format including, Tentative Maps, 1 copy of submitted PM/FM/ROS maps, PTR, Vesting Deeds, survey closure calculations, point sheets, record maps and documents as referenced on submitted maps.

D) Deliverables to be provided and when

- DSE to provide comment letter, "redline" copies of PM/FM/ROS maps, closure calculations, legal descriptions and/or plats to ICPW at completion of each technical review of same by DSE.

5. SUBCONSULTANT LIST:

Desert Surveying & Engineering:

A) Desert Surveying & Engineering utilizes the services of Above the Rest - UAV, Inc. to provide aerial mapping services as needed. Above the Rest - UAV is an Arizona based corporation.

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

6. CLIENT REFERENCE LIST:
Desert Surveying & Engineering:

A) Jesus Villegas - Gordon Olson previously provided survey plan check services as Acting City Surveyor to the City of Imperial for numerous final map and parcel maps. Also provided mapping services as requested including those for the preparation of City Record of Surveys and Parcel Maps as well as numerous legal descriptions for easements and rights of way. Some samples are attached.

B) Gordon Gaste - City of Brawley - Gordon Olson previously provided survey plan check services as Acting City Surveyor to the City of Brawley for numerous final maps and parcel maps. Some samples are attached.

C) Tim Jones/John Gay - Gordon Olson is currently providing survey plan check services to the County of Imperial for maps including Records of Survey. He has previously provided mapping services as requested by the County of Imperil including those for the preparation of a Final Maps, ALTA Surveys as well as services for surveys for rights of way control in relation to County Road projects. Some samples are attached.

7. COST/FEES AND INVOICING:
Desert Surveying & Engineering:

A) Desert Surveying & Engineering fully burdened fees for plan check services and land surveying are as indicated on the attached rate sheet dated January 2024.

B) Desert Surveying & Engineering fees for overtime rates for other professional services beyond the scope of work are included on the attached rate sheet dated January 2024.

8. EXCEPTIONS AND DEVIATIONS:
Desert Surveying & Engineering:

A) Desert Surveying & Engineering takes no exceptions and/or deviations to the RFP dated 06-26-24.

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

DESERT SURVEYING & ENGINEERING

DESERTSURVEYING.COM

RESUME: GORDON O. OLSON, PE, PLS

PROFESSIONAL EXPERIENCE:

Principal Engineer & Land Surveyor, Desert Surveying & Engineering, LLP, Yuma, AZ:
2017-2024

Responsible for production of all survey mapping for DSE's projects including surveys required for the preparation of Tentative Maps, Tract Maps, Grading and Improvement Plans, Utility Plans, Record of Survey Plats and A.L.T.A. Surveys. Conducts research and evaluates land title documents and information required for field work. Consults with clients regarding project development processes, costs and fees. Plans, schedules and analyzes work of survey crews. Interacts with other professionals including City, County and State government officials, engineers, surveyors, attorneys and title officers in tracking of projects through various levels of entitlement, permitting, plan check and recordation processes. Prepares proposals for professional Engineering and Land Surveying services.

Principal Engineer & Land Surveyor, Development Design & Engineering, LLC, El Centro, CA
1998-2017

Managed production of all survey mapping including surveys for engineering design of DDE's projects including commercial, residential and industrial projects. Mapping projects included Topographic Surveys, Aerial Surveys, Tentative Maps, Final Maps, Lot Line Adjustments, Record of Survey Plats and A.L.T.A. Surveys.. Planned, scheduled and analyzed work of DDE field survey staff. Coordinated project requirements and scheduling with City, County and State offices. Prepared proposals for professional Engineering and Land Surveying services. Served as Acting City Land Surveyor for the City of Imperial, the City of Brawley, the City of Calexico and conducted technical review of Final Tract Maps and Parcel Maps.

Project Engineer and Land Surveyor, Lyon Engineers, Inc., El Centro, CA
1986-1998

Coordinated survey field work with engineering design team for production of Civil Engineering Improvement Plans. Responsible for the preparation of Tentative Maps, Tract Maps, Record of Survey Plats and A.L.T.A. Surveys. Prepared survey calculations and legal descriptions for Lot Line Adjustments, Grants of Right of Way and Easements. Prepared survey calculations and draft Record of Survey for IID transmission lines under direction of RCE. Prepared storm water drainage and storage calculations and water distribution calculations. Building Foundation Plans. Seismic Engineering Calculations. Conducted research for field survey crew work at Count Surveyor's office. Provided plan check services for the City of Needles as Acting City Land Surveyor

Engineering and Land Surveying Technician, KBM Engineers, Inc., Grand Forks, ND
1984-1985

Worked as engineering technician conducting inspections for plan compliance and observed and reported on leakage tests for sewer force main project in Warsaw, North Dakota. Measured soil compaction and moisture for grading projects using Nuclear Density testing equipment. Worked as survey crew technician preparing survey calculations for curb, gutter and pavement for numerous parking lot projects. Acted as rod man for survey crew field work including searching and locating boundary control monuments, conducting topographic surveys and setting of ground control for aerial surveys.

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

RESUME: GORDON O. OLSON, PE, PLS

RELEVANT EXPERIENCE:

- PLAN CHECK SERVICES | City of Imperial - Previously served as Acting City Land Surveyor
- Provided plan check services for Parcel Maps and Final Maps on as-need basis.
- PLAN CHECK SERVICES | City of Brawley - Previously served as Acting City Land Surveyor
- Provided plan check services for Parcel Maps and Final Maps on as-needed basis.
- PLAN CHECK SERVICES | City of Calexico - Previously served as Acting City Land Surveyor
- Provided plan check services for Parcel Maps and Final Maps on as-needed basis.
- PLAN CHECK SERVICES | City of Needles - Previously served as Acting City Land Surveyor
- Provided plan check services for Parcel Maps and Final Maps on as-needed basis.
- LAND SURVEY SERVICES | DE Shaw Solar - County of Imperial – Preparation of ALTA/TPM/PM/CRs for a Solar Farm on IID owned lands and coordination, processing and filing of PM and County Road Right of Way Dedications with IID legal council, client legal council, Imperial County legal council and County Surveyor.
- LAND SURVEY SERVICES | Controlled Thermal Resources - County of Imperial – Preparation of ALTA/ROS/CRs for a Solar Farm on IID owned lands and coordination, processing and filing of ALTA/ROS and Easement Dedications/Reservations with IID legal council, client legal council, Imperial County legal council and County Surveyor.
- LAND SURVEY SERVICES | County of Imperial: - Provided field surveys and mapping for ALTA Survey and ROS on Hwy#78 for Palo Verde Park renovation project at request of County Planning. Provided field surveys and mapping for Final Map for Imperial County Center No.2 - Tract No.949 at request of County Public Works. Prepare and file Corner Records in conjunction with County Monumentation Preservation Forms for road construction projects.
- LAND SURVEY SERVICES | City of Imperial - Provided field surveys and mapping for Parcel Map at Worthington Rd and "L" Street at the request of City Planning. Provide land surveying services for easement for Lift Station on Neckel Road per request of City Planning.
- LAND SURVEY SERVICES | City of Brawley - Provided field surveys and mapping for ROS at Willard Ave & Julia Dr at request of City Engineer.
- LAND SURVEY SERVICES | City of El Centro: - Provided field surveys and mapping for Parcel Map at LaBrucherie and Bradshaw at request of City Engineer.
- LAND SURVEY SERVICES | City of Calexico: - Provided legal descriptions and exhibits for Foreign Trade Zones at request of Public Works Director
- **LAND SURVEY SERVICES**| Imperial Irrigation District – N-Line - Provided topographic survey plats for hydro survey facilities upgrade.
- **LAND SURVEY SERVICES**| Imperial Irrigation District – Prepare Record of Survey for transmission line under direction of RCE.

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

RESUME: GORDON O. OLSON, PE, PLS

EDUCATION:

University of North Dakota
Grand Forks, ND
Bachelor of Science Degree - Civil Engineering - 1986

PROFESSIONAL LICENSES:

California:
Registered Civil Engineer - No. 50377
Professional Land Surveyor - No. 7107
Arizona:
Registered Civil Engineer - No. 25985
Professional Land Surveyor - No. 27748
New Mexico:
Registered Civil Engineer - No. 18839
Professional Land Surveyor - No. 19299

PROFESSIONAL ASSOCIATIONS:

California Land Surveyor's Association:

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

DESERT SURVEYING & ENGINEERING

DESERTSURVEYING.COM

RESUME: JOHN DOYLE WEBB, PLS

PROFESSIONAL EXPERIENCE:

Principal Land Surveyor, Desert Surveying & Engineering, LLP, Yuma, AZ:
2017-2024

Responsible for conducting and/or assigning all field surveys necessary to complete mapping for DSE's projects. Conducts research and evaluates survey data and information required for field work. Prepares and signs Arizona Lot Ties, Record of Surveys and Lot Split plats as necessary. Consults with clients regarding project requirements including estimated costs and fees. Plans and schedules and reviews work of survey crews. Works with contractors, engineers, surveyors to ensure completion of projects in timely manner. Prepares proposals for professional Engineering and Land Surveying services.

Principal Land Surveyor, Above the Rest - UAV, INC, Yuma, AZ:
2022-2024

Responsible for conducting and/or assigning all field surveys necessary to complete UAV based topographic mapping for ATR's projects. Conducts research and evaluates survey data and information required to establish ground control for flight. Consults with clients regarding project requirements including estimated costs and fees. Plans and schedules and reviews UAV flights and data collection. Prepares proposals.

Project Land Surveyor, Development Design & Engineering, LLC, El Centro, CA
2006-2017

Managed all field operations for surveys required for engineering design of DDE's projects including commercial, residential and industrial projects. Surveying projects included Topographic Surveys, Aerial Surveys, Tentative Maps, Final Maps, Lot Line Adjustments, Record of Survey Plats, A.L.T.A. Surveys and As-Built Surveys. Planned, scheduled survey crews and analyzed results of surveys by DDE field crews. Coordinated project requirements and scheduling with DDE project Civil Engineer and Principal Land Surveyor. .

Project Surveyor, Nicklaus Engineering, Yuma, AZ
2004-2006

Managed all field operations for surveys required for engineering design of NEI's projects including commercial, residential and industrial projects. Surveying projects included Topographic Surveys, Aerial Surveys, Tentative Maps, Final Maps, Lot Line Adjustments, Record of Survey Plats, A.L.T.A. Surveys and As-Built Surveys. Planned, scheduled survey crews and analyzed results of surveys by NEI field crews. Coordinated project requirements and scheduling with NEI project Civil Engineer and Principal Land Surveyor. .

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

RESUME: JOHN DOYLE WEBB, PLS

RELEVANT EXPERIENCE:

- CONSTURCTION STAKING SERVICES | State of California - Provided construction staking services for new EC California Highway Patrol Station project under contract with Sletten Construction
- CONSTURCTION STAKING SERVICES | ADOT - Provided construction staking services Coyote Wash Multi-Use path improvement project under contract with DBA Construction
- CONSTURCTION STAKING SERVICES | Yuma International Airport - Provided construction staking services for GA Apron improvement project under contract with Nicklaus Engineering
- CONSTURCTION STAKING SERVICES | County of Imperial - Provided construction staking services Heber Road and improvement project under contract with Pyramid Construction
- CONSTURCTION STAKING SERVICES | City of Brawley - Provided construction staking services for Legion Road improvement project under contract with Rove Engineering
- CONSTURCTION STAKING SERVICES | City of Imperial - Provided construction staking services LaBruchrie Road and improvement project under contract with Rove Engineering
- CONSTURCTION STAKING SERVICES | City of Calexico - Provided construction staking services Calexico Airport Taxiway A Rehab improvement project under contract with Pyramid Construction
- LAND SURVEY SERVICES | United States of America: - Conducted control and topographic surveys and verified construction staking performed by contractor in conjunction with US Border wall construction and monitoring equipment along international border for sections in Arizona, California and Texas under Contract with Spencer Construction and Nicklaus Engineering.
- LAND SURVEY SERVICES | County of Imperial: - Conducted boundary and topographic surveys for ALTA Survey and ROS on Hwy#78 for Palo Verde Park renovation project at request of County Planning. Conduct surveys to locate/establish ties to be used in preparation of Corner Records in conjunction with County Monumentation Preservation Forms for road construction projects.
- LAND SURVEY SERVICES | City of Brawley - Conducted field surveys for civil engineering design of improvements to City streets and utilities. Conduct As-Built Survey and Certification Surveys as requested by City for improvements to curb, gutter, storm drain facilities in City Right of Way.

EDUCATION:

Kofa High School
Yuma, AZ

PROFESSIONAL LICENSES:

Arizona:
Professional Land Surveyor - No. 49335

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

DESERT SURVEYING & ENGINEERING

DESERTSURVEYING.COM

RESUME: KALEB WEBB

PROFESSIONAL EXPERIENCE:

Land Surveyor Technician, Desert Surveying & Engineering, LLP, Yuma, AZ:
2021-2024

Work as Surveying Technician on field surveys as necessary to complete mapping for DSE's projects. Collects data using standard surveyor equipment including G.P.S. under direct supervision of DSE's Professional Land Surveyors. Evaluates research data supplied by PLS and conducts search for all monuments as requested and collects additional data as discovered during monument search. Collects topographic data as directed including data to supplement aerials surveys. Coordinates work and schedules with other survey crew members. Maintains survey equipment in good and working order. Conducts construction staking operations using G.P.S and total stations to complete required field work.

UAV Technician, Above the Rest - UAV, Inc, Yuma, AZ:
2022-2024

Responsible for creating flight paths and conducting UAV (Unmanned Aerial Vehicle) operations to complete UAV based topographic mapping for ATR's projects. Controls the UAV during operations and preforms maintenance on UAV and supporting equipment. Evaluates geographic and environmental data required to efficiently and safety plan Aerials.

RELEVANT EXPERIENCE:

- CONSTURCTION STAKING SERVICES | State of California - Provided construction staking services for new EC California Highway Patrol Station project under contract with Nicklaus Engineering
- CONSTURCTION STAKING SERVICES | State of California - Provided construction staking and as-built services on the Vegetation Enhancement projects under contract with Rove Engineering
- CONSTURCTION STAKING SERVICES | MCAS Yuma - Provided topographic survey services on Taxiway F rehab project under contract with Nicklaus Engineering
- CONSTURCTION STAKING SERVICES | City of El Centro - Provided topographic survey services Danenberg and Wake Road and improvement project under contract with Pyramid Construction
- CONSTURCTION STAKING SERVICES | City of Calexico - Provided construction staking services on the New River Bridge project under contract with Spencer Construction
- CONSTURCTION STAKING SERVICES | City of Brawley - Provided construction staking services for Western Road and improvement project under contract with Rove Engineering
- CONSTURCTION STAKING SERVICES | City of Imperial - Provided construction staking services on La Brucherie road and improvement project under contract with Rove Engineering
- CONSTURCTION STAKING SERVICES | City of Calexico - Provided construction staking services New River Walkway project under contract with Rove Engineering

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

RESUME: KALEB WEBB

RELEVANT EXPERIENCE:

- LAND SURVEY SERVICES | United States of America: - Conducted control and topographic surveys and verified construction staking performed by contractor in conjunction with US Border wall construction and monitoring equipment along international border for sections in Arizona, California and Texas under Contract with Spencer Construction and Nicholas Engineering.
- LAND SURVEY SERVICES | County of Imperial: - Conducted boundary and topographic surveys for ALTA Survey and ROS on Hwy#78 for Palo Verde Park renovation project at request of County Planning. Conduct surveys to locate/establish ties to be used in preparation of Corner Records in conjunction with County Monumentation Preservation Forms for road construction projects.
- LAND SURVEY SERVICES | City of Brawley - Conducted field surveys for civil engineering design of improvements to City streets and utilities. Conduct As-Built Survey and Certification Surveys as requested by City for improvements to curb, gutter, storm drain facilities in City Right of Way.

EDUCATION:

Gila Ridge High School
Yuma, AZ

Embry-Riddle Aeronautical University
Prescott, AZ

PROFESSIONAL LICENSES:

Arizona:
Land Surveyor in Training

Office: 928.318.2043 Direct: 928.446.5774 670 E. 32nd St. Suite 2 Yuma, AZ 85365

APPENDIX "B"

DESERT SURVEYING & ENGINEERING
DESERTSURVEYING.COM

DESERT SURVEYING & ENGINEERING - RATE SHEET AS OF JANUARY 2024

OFFICE SURVEYING SERVICES	CALIFORNIA
CALIFORNIA PRINCIPAL LAND SURVEYOR	$175.00/HR
SURVEY MANAGER	$150.00/HR
ASSOCIATE LAND SURVEYOR	$110.00/HR
CALIFORNIA PRINCIPAL LAND SURVEYOR (Plan Check Fee)	$205.00/HR

FIELD SURVEY SERVICES

SURVEY CREW NON-PREVAILING WAGE RATES

(1) MAN SURVEY CREW	$160.00/HR
(2) MAN SURVEY CREW	$185.00/HR
(3) MAN SURVEY CREW	$260.00/HR

SURVEY CREW PREVAILING WAGE RATES

(1) MAN SURVEY CREW	$260.00/HR
(2) MAN SURVEY CREW	$325.00/HR
(3) MAN SURVEY CREW	$405.00/HR

ENGINEERING & PLANNING SERVICES	CALIFORNIA
PRINCIPAL CIVIL ENGINEER	$175.00/HR
SENIOR PLANNING MANAGER	$175.00/HR
ENGINEERING & PLANNING ASSISTANTS	$95.00/HR
CLERICAL / MESSENGER / DELIVERY	$60.00/HR

MISCELLANEOUS

MATERIALS, PRINTS AND SHIPPING	COST + 20%	
MYLARS	$25.00 EA	
PUBLIC AGENCY FEES (IF PAID BY DSE)	FEE + 20%	
MILEAGE (FROM YUMA TO AREA OUTSIDE IMP/YUMA COUNTIES)	$0.75 / Mile	$0.75 / Mile
HOTEL/AIRFARE/CARS/MEALS (AS PROJECT REQUIRES ONLY)	COST + 20%	COST + 20%

- **FINANCE CHARGE:** A finance charge will be computed at a PERIODIC RATE of 1% per month, which is an ANNUAL PERCENTAGE RATE OF 12%, and at DSE's discretion may be applied to any unpaid balance 30 days past due.

- **BILLING:** All charges for services are billed in bi-weekly invoices and are due upon receipt. Applicable finance charges will be assessed on the invoice to any unpaid balance as noted above. Un-paid invoices past 90 days may result in work stoppage.

APPENDIX "C"

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/26/24

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER:

PROFESSIONAL INSURANCE BROKERS, INC.
PMB 857, 515 E. CAREFREE HWY
PHOENIX, ARIZONA 85085-8839

CONTACT NAME: DELENE F MAHONEY
PHONE (A/C, No, Ext): 623 465-5300 FAX (A/C No): 623 465-5933
EMAIL ADDRESS: delene@pibinc.com
PRODUCER CUSTOMER ID:

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	R L I INSURANCE COMPANY	13056
INSURER B:	TRAVELERS CASUALTY & SURETY	19038
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED:

DESERT SURVEYING & ENGINEERING PLLC
670 E. 32ND STREET, SUITE 2
YUMA, ARIZONA 85365

COVERAGES: **CERTIFICATE NUMBER:** 81 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF. DATE(MM/DD/YY)	POLICY EXP. DATE(MM/DD/YY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY [ ] CLAIMS MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PROJECT [ ] LOC [ ] OTHER	X	X	PSB0007213	08/10/23	08/10/24	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS-COMP/OP AGG	$ 2,000,000 $ 1,000,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000
A	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] SCHEDULED AUTOS [X] ALL OWNED AUTOS [ ] NON-OWNED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS	X	X	PSA0002450	12/01/23	12/01/24	COMBINED SINGLE LIMIT (Ea Accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	[ ] UMBRELLA LAB [ ] EXCESS LIAB [ ] OCCUR [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE	$ $ $ $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS BELOW Y/N [N]	N/A	X	PSW0004032	08/10/23	08/10/24	[X] PER STATUTE [ ] OTHER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
B	X PROFESSIONAL LIABILITY		X	107132240	08/10/23	08/10/24	EACH CLAIM / AGGREGATE $1,000,000 / 2,000,000	

DESCRIPTION OF OPERATIONS /LOCATIONS/VEHICLES (Attach ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project # 023-0161.00000 Brawley Solid Waste Site Five Year Permit Review, Brawley, CA

As per written contract, Nicklaus Engineering, Inc., the Client, the City of Imperial, and their officers, officials, agents, and employees are additional insured, on a primary and non-contributory basis, as respects the general and automobile liability coverages - blanket endorsement forms PPB3040212 and PPA3000313 attached. Waiver of subrogation applies to all listed policies per written contract. Workers compensation blanket waiver form WC000313 attached. 30 day notice of cancellation applies.

CERTIFICATE HOLDER

CITY OF IMPERIAL
420 S. IMPERIAL AVE.
IMPERIAL, CA 92251

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Delene F. Mahoney

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APPENDIX "D"

EXHIBIT A

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) _____, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

_____	30-1073797.
Original Signature by Authorized Officer/Agent	Vendor's Tax ID Number (FEIN)
Gordon O. Olson, PE, PLS	Desert Surveying & Engineering, LLP
Type/Print Name of Signatory	Company Name
Owner, DSE, LLP & DSE, LP	928-318-2043
Title	Phone Number
670 E. 32nd Str, Yuma, AZ 82365	N/A
Consultant Mailing Address	Fax Number
	gordon@desertsurveying.com
Website Address	E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☐ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: DSE, LLP - Arizona
DSE, LP - California

APPENDIX "E"

FM B27 P57

RUSSELL COURT SUBDIVISION - UNIT 1

A PORTION OF IMPERIAL SUBDIVISION NO. 1 IN THE CITY OF IMPERIAL, STATE OF CALIFORNIA

OWNERS STATEMENT

THE UNDERSIGNED HEREBY STATE: THEY ARE ALL OF THE PARTIES HAVING ANY RECORD TITLE OR INTEREST IN THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN ON THE ATTACHED MAP CONSISTING OF FOUR (4) SHEETS; THAT THEY CONSENT TO THE PREPARATION AND RECORDATION OF THIS MAP; THAT THEY HEREBY OFFER FOR DEDICATION TO PUBLIC USE ANY STREETS, HIGHWAYS AND OTHER PUBLIC WAYS, AND PUBLIC UTILITY EASEMENTS SHOWN UPON SAID MAP AS BEING WITHIN SAID SUBDIVISION

NANCE HOMES, INC., A CALIFORNIA CORPORATION

RAY D. ROBEN SR. - PRESIDENT (PARCELS 1, 2, 3 & 4) — DATE 9-21-18

ROBEN, LLC., A CALIFORNIA LIMITED LIABILITY COMPANY

RAY D. ROBEN SR. - MANAGING MEMBER (BLOCKS 92 & 101) — DATE 9-21-18

NOTARY PUBLIC ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THE DOCUMENT.

STATE OF CALIFORNIA)

COUNTY OF IMPERIAL) S.S.

ON 9/21/2018 BEFORE ME, Deborah Sigala Notary Public,

PERSONALLY APPEARED Ray D Roben

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

DEBORAH SIGALA Commission # 2160567 Notary Public - California Imperial County My Comm. Expires Dec 13, 2019

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT

WITNESS MY HAND AND OFFICIAL SEAL

SIGNATURE Deborah Sigala

NOTICE OF ABANDONMENT

AS REQUESTED BY THE LAND OWNER (S) PURSUANT TO SECTION 66434 (g) OF THE SUBDIVISION MAP ACT, THE FOLLOWING RIGHTS OF WAY ARE HEREBY ABANDONED AS AGREED TO BY THE CITY AND BY THE LAND OWNER (S)

1. THAT PORTION OF PARCEL MAP M-1306 SHOWN AS PARCEL "A" IN BOOK 6, PAGE 80 OF PARCEL MAPS PER INSTRUMENT RECORDED 01/31/1985 IN BOOK 1535, PAGE 1106 & 1108 O.R.

2. THAT PORTION OF SANTA STREET, AKA "FIFTH STREET" PER IMPERIAL SUBDIVISION NO. 1 OF O.R. 1-9 LYING BETWEEN BLOCKS 101 AND 92 OF SAID MAP.

SIGNATURE OMISSION STATEMENT

THE SIGNATURE OF THE FOLLOWING HAS BEEN OMITTED UNDER THE PROVISION OF SECTION 66436, SUBSECTION (c) (3) (A) (i) OF THE SUBDIVISION MAP ACT THEIR INTEREST IS SUCH THAT IT CANNOT RIPEN INTO FEE TITLE AND SAID SIGNATURE ARE NOT REQUIRED BY THE GOVERNING BODY)

(1) 1. AN AGREEMENT, UPON THE TERMS, COVENANTS AND CONDITIONS CONTAINED THEREIN (NOT LOCATABLE, NOT PLOTTED HEREON)

REGARDING: DRAINAGE
EXECUTED BY AND BETWEEN: IMPERIAL IRRIGATION DISTRICT AND TOMMY N. NEFF AND BETTY J. NEFF
RECORDED: 5/18/1960, AS INSTRUMENT NO. IN BOOK 1050 PAGE 204, O.R.

SEE SHEET 4 FOR THE SIGNATURE OMISSION STATEMENT CONTINUATION

PROPERTY LEGAL DESCRIPTION

A RE-SUBDIVISION OF THE FOLLOWING DESCRIBED LANDS:

PARCELS 1, 2, 3 AND 4 OF PARCEL MAP NO. M 1306, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO MAP ON FILE IN BOOK 6, PAGE 80 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY.

BLOCK 101, IMPERIAL SUBDIVISION NO.1, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO MAP NO. 699 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, A COPY OF SAID MAP BEING ON FILE IN BOOK 1 PAGE 9 OF OFFICIAL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY.

BLOCK 92, IMPERIAL SUBDIVISION NO.1, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO MAP NO. 699 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, A COPY OF SAID MAP BEING ON FILE IN BOOK 1 PAGE 9 OF OFFICIAL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY.

BASIS OF BEARING

THE BASIS FOR ALL BEARINGS SHOWN HEREON IS THE WESTERLY PROPERTY LINE OF LOTS 100, 101 AND 92 AS DEPICTED ON THE IMPERIAL SUBDIVISION NO. 1, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO MAP NO. 699 ON FILE IN BOOK 1 PAGE 9 OF OFFICIAL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY. (BEING N 00° 01' 00" W)

PUBLIC UTILITY EASEMENT

PUBLIC UTILITY EASEMENTS (PUE) SHOWN HEREON ARE PROVIDED; FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF FACILITIES FOR ELECTRICAL POWER, TELEPHONE, AND CABLE TELEVISION BY LOCAL UTILITIES, AGENCIES, AND COMPANIES PROVIDING SUCH SERVICES TO THE AREA, FOR THE CONVEYANCE OF DRAINAGE, AND, FOR THE CONSTRUCTION OF OTHER PUBLIC IMPROVEMENTS.

SOILS REPORT

A SOILS REPORT APPLICABLE TO THE LAND INCLUDED WITHIN THIS MAP HAS BEEN PREPARED BY LANDMARK CONSULTANTS, INC. OF EL CENTRO, CALIFORNIA. LCI REPORT NO. LE16157 DATED SEPTEMBER 14, 2016 AND SIGNED BY JEFFREY O. LYON, REGISTERED PROFESSIONAL ENGINEER IN STATE OF CALIFORNIA No. 31921 EXP. 12/31/16. A COPY OF SAID REPORT IS ON FILE IN THE OFFICE OF THE ENGINEERING DEPARTMENT OF THE CITY OF IMPERIAL

SUPPORTING DOCUMENTS

THE FOLLOWING DOCUMENTS, WERE RECORDED CONCURRENTLY WITH THIS FINAL MAP AS OFFICIAL RECORDS OF THE COUNTY OF IMPERIAL.

TITLE: SUBDIVISION GUARANTEE	INSTRUMENT NO:	2018018715
TITLE: SUBDIVISION AGREEMENT	INSTRUMENT NO:	2018018716
TITLE: BENEFICIARY CERTIFICATE	INSTRUMENT NO:	2018 018708
TITLE: MINUTES & ATTEST OF MINUTES	INSTRUMENT NO:	2018 018717
TITLE:	INSTRUMENT NO:	
TITLE: TAX CERTIFICATE	INSTRUMENT NO:	2018 018709
TITLE: TAX CERTIFICATE	INSTRUMENT NO	2018 018710

SEE SHEET 4 FOR THE SUPPORTING DOCUMENTS CONTINUATION.

TITLE COMPANY CERTIFICATE

I, HEREBY CERTIFY THAT THE PERSONS SET FORTH IN THE CERTIFICATES HEREON ARE THE OWNERS, AND THE ONLY ONES WHOSE CONSENT IS NECESSARY TO PASS CLEAR TITLE.

TITLE COMPANY: STEWART TITLE

BY: MORGAN CRANEY

SIGNATURE: 09/25/18

SURVEYOR'S STATEMENT

I, JOSE CARLOS ROMERO, HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF CALIFORNIA, THAT THIS MAP, CONSISTING OF 4 SHEETS, CORRECTLY REPRESENTS A SURVEY MADE UNDER MY DIRECTION ON FEBRUARY 3, 2016 AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF RAY D. ROBEN SR. ON FEBRUARY 3, 2016, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP, AND THAT SUCH SURVEY IS TRUE AND CORRECT AS SHOWN; AND THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED (OR THAT THEY WILL BE SET IN SUCH POSITION WITHIN SUCH TIME AS INDICATED ON THE ATTACHED SHEETS), AND THAT SAID MONUMENTS ARE OR WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

JOSE CARLOS ROMERO, LS 7,671 — DATE 9/21/18
LIC. EXP. DATE 12-31-18

LICENSED LAND SURVEYOR No. L-7671 EXP 12-31-18 STATE OF CALIFORNIA

ACTING CITY SURVEYOR'S STATEMENT

I, GORDON O. OLSON, ACTING CITY SURVEYOR OF THE CITY OF IMPERIAL, HEREBY STATE: THAT I HAVE EXAMINED THIS MAP CONSISTING OF 4 SHEETS, THAT THE FINAL MAP HEREWITH IS SUBSTANTIALLY THE SAME AS SHOWN ON THE TENTATIVE MAP AS APPROVED BY PLANNING COMMISSION, RESOLUTION No. 2017-06, APPROVED ON APRIL 19, 2017; THAT ALL OF THE PROVISIONS OF LOCAL ORDINANCES AND REQUIREMENTS OF CHAPTER 2, ARTICLE 2 OF THE SUBDIVISION MAP ACT REGULATIONS, HAVE BEEN COMPLIED WITH; AND, THAT I AM SATISFIED THAT THIS MAP IS TECHNICALLY CORRECT.

GORDON O. OLSON, PLS 7107 / ACTING CITY SURVEYOR — DATE Sep. 18, 2018
LIC. EXP. DATE 12-31-18

PROFESSIONAL LAND SURVEYOR No. 7107 Exp. 12-31-18 STATE OF CALIFORNIA

CITY CLERK CERTIFICATE

I, HEREBY CERTIFY THAT THE CITY COUNCIL OF THE CITY OF IMPERIAL, BY RESOLUTION ADOPTED ON October 15, 2018, HAS APPROVED THIS MAP AND ACCEPTED ON BEHALF OF THE PUBLIC ALL PUBLICS STREETS AND PUBLIC UTILITY EASEMENTS, PARKS AND PEDESTRIAN LINKS OFFERED FOR DEDICATIONS AS SHOWN HEREWITH, FURTHER THE RIGHT OF WAY INCLUDED IN THE "NOTICE OF ABANDONED" NOTE INCLUDED ON THIS MAP, HEREBY ABANDONED PURSUANT TO SECTION 66434 (g) OF THE SUBDIVISION MAP ACT

CLERK OF THE CITY COUNCIL — DATE 10-22-18

COUNTY RECORDER STATEMENT

FILED THIS 11TH DAY OF OCTOBER, 2018, AT 10:28A.M. IN BOOK 27 OF FINAL MAPS AT PAGE (S) 57, AT THE REQUEST OF PRO TERRA ENGINEERING & SURVEYING.

DOCUMENT NO. 2018018707

FEE: $91.00

SIGNED:

CHUCK STOREY
COUNTY RECORDER, COUNTY OF IMPERIAL

BY: _____

SHEET 1 OF 4 SHEETS

Pro Terra

APPENDIX "E"

FM B27 P79

RUSSELL COURT SUBDIVISION - UNIT 2

A PORTION OF RUSSELL COURT SUBDIVISION No. 1, IN THE CITY OF IMPERIAL, STATE OF CALIFORNIA

OWNERS STATEMENT

THE UNDERSIGNED HEREBY STATE: THEY ARE ALL OF THE PARTIES HAVING ANY RECORD TITLE OR INTEREST IN THE LAND INCLUDED WITHIN THE SUBDIVISION SHOWN ON THE ATTACHED MAP CONSISTING OF FOUR (4) SHEETS; THAT THEY CONSENT TO THE PREPARATION AND RECORDATION OF THIS MAP; THAT THEY HEREBY OFFER FOR DEDICATION TO PUBLIC USE ANY STREETS, HIGHWAYS AND OTHER PUBLIC WAYS, PARKS, RETENTION BASINS AND PUBLIC UTILITY EASEMENTS SHOWN UPON SAID MAP AS BEING WITHIN SAID SUBDIVISION.

MANCE HOMES, INC., A CALIFORNIA CORPORATION

RAY D. ROBEN SR. - MANAGING MEMBER (PARCEL B & C) — DATE 9/10/2019

NOTARY PUBLIC ACKNOWLEDGMENT

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THE DOCUMENT.

STATE OF CALIFORNIA)

COUNTY OF IMPERIAL) S.S.

ON 9/10/2019 BEFORE ME, Deborah Sigala, Notary Public

PERSONALLY APPEARED Ray D. Roben Sr.

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL

SIGNATURE Deborah Sigala

SIGNATURE OMISSION STATEMENT

THE SIGNATURE OF THE FOLLOWING HAS BEEN OMITTED UNDER THE PROVISION OF SECTION 66436, SUBSECTION (a) (3) (A) (i) OF THE SUBDIVISION MAP ACT. THEIR INTEREST IS SUCH THAT IT CANNOT RIPEN INTO FEE TITLE AND SAID SIGNATURE ARE NOT REQUIRED BY THE GOVERNING BODY:

⚠1. AN EASEMENT FOR PURPOSES HEREIN STATED, AND RIGHTS INCIDENTAL THERETO AS PROVIDED IN AN INSTRUMENT (PLOTTED HEREON)

RECORDED: BOOK 27 PAGES 57 THROUGH 59 OF MAPS.
FOR: PUBLIC UTILITIES, AND RIGHTS INCIDENTAL THERETO AS SHOWN ON THE RECORDED TRACT MAP.

⚠2. 2. AN AGREEMENT, UPON THE TERMS, COVENANTS AND CONDITIONS CONTAINED THEREIN (NOT LOCATABLE, NOT PLOTTED HEREON)

REGARDING: DRAINAGE
EXECUTED BY AND BETWEEN: IMPERIAL IRRIGATION DISTRICT AND TOMMY N. NEFF AND BETTY J. NEFF
RECORDED: 5/16/1960, AS INSTRUMENT NO. IN BOOK 1050 PAGE 284, O.R.

SEE SHEET 4 FOR THE SIGNATURE OMISSION STATEMENT CONTINUATION

PROPERTY LEGAL DESCRIPTION

A RE-SUBDIVISION OF THE FOLLOWING DESCRIBED LAND:

PARCELS B AND C OF RUSSELL COURT SUBDIVISION UNIT 1, IN THE CITY OF IMPERIAL, THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 27 PAGE 57 OF FINAL MAPS, RECORDS OF IMPERIAL COUNTY.

BASIS OF BEARING

THE BASIS FOR ALL BEARINGS SHOWN HEREON IS THE WESTERLY PROPERTY LINE OF UNIT 1, PARCEL "B", PARCEL "C" AND PARCEL "D" AS DEPICTED ON THE RUSSELL COURT SUBDIVISION UNIT 1, IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ON FILE IN BOOK 27 PAGE 57 OF FINAL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF IMPERIAL COUNTY. (BEING N 00° 01' 00" W)

PUBLIC STREETS DEDICATIONS

RUSSELL STREET, ROSSER COURT, HELEN COURT AND SANTA COURT AS SHOWN ON SHEETS 2 & 3 OF THIS MAP ARE OFFERED FOR DEDICATION TO THE CITY OF IMPERIAL FOR PUBLIC USE/PURPOSES.

PUBLIC UTILITY EASEMENT

PUBLIC UTILITY EASEMENTS (PUE) SHOWN HEREON ARE PROVIDED FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF FACILITIES FOR ELECTRICAL POWER, TELEPHONE, AND CABLE TELEVISION BY LOCAL UTILITIES, AGENCIES, AND COMPANIES PROVIDING SUCH SERVICES TO THE AREA; FOR THE CONVEYANCE OF DRAINAGE; AND, FOR THE CONSTRUCTION OF OTHER PUBLIC IMPROVEMENTS.

SOILS REPORT

A SOILS REPORT APPLICABLE TO THE LAND INCLUDED WITHIN THIS MAP HAS BEEN PREPARED BY LANDMARK CONSULTANTS, INC. OF EL CENTRO, CALIFORNIA. LCI REPORT NO. LE16157 DATED SEPTEMBER 14, 2016 AND SIGNED BY JEFFREY O. LYON, REGISTERED PROFESSIONAL ENGINEER IN STATE OF CALIFORNIA No. 31921 EXP. 12/31/16. A COPY OF SAID REPORT IS ON FILE IN THE OFFICE OF THE ENGINEERING DEPARTMENT OF THE CITY OF IMPERIAL.

SUPPORTING DOCUMENTS

THE FOLLOWING DOCUMENTS, WERE RECORDED CONCURRENTLY WITH THIS FINAL MAP AS OFFICIAL RECORDS OF THE COUNTY OF IMPERIAL.

TITLE: SUBDIVISION GUARANTEE	INSTRUMENT NO:	2019022391
TITLE: SUBDIVISION AGREEMENT	INSTRUMENT NO:	2019022393
TITLE: Minutes & Attest	INSTRUMENT NO:	2019022392
TITLE: Beneficiary's Certificate	INSTRUMENT NO:	2019022387
TITLE: TAX CERTIFICATE	INSTRUMENT NO:	2019022388
TITLE: TAX CERTIFICATE	INSTRUMENT NO:	2019022389

SEE SHEET 4 FOR THE SUPPORTING DOCUMENTS CONTINUATION

TITLE COMPANY CERTIFICATE

I, HEREBY CERTIFY THAT THE PERSONS SPECIFIED IN THE CERTIFICATES HEREON ARE THE OWNERS, AND THE ONLY ONES WHOSE CONSENT IS NECESSARY TO PASS CLEAR TITLE.

TITLE COMPANY: Stewart Title

BY: Morgan Chang

SIGNATURE:

SURVEYOR'S STATEMENT

I, JOSE CARLOS ROMERO, HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF CALIFORNIA, THAT THIS MAP, CONSISTING OF 4 SHEETS, CORRECTLY REPRESENTS A SURVEY MADE UNDER MY DIRECTION ON FEBRUARY 3, 2016 AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF RAY D ROBEN SR. ON FEBRUARY 3, 2016, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP, AND THAT SUCH SURVEY IS TRUE AND CORRECT AS SHOWN; AND THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED (OR THAT THEY WILL BE SET IN SUCH POSITION WITHIN SUCH TIME AS INDICATED ON THE ATTACHED SHEETS), AND THAT SAID MONUMENTS ARE OR WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

JOSE CARLOS ROMERO, LS 7671
LIC. EXP. DATE 12-31-20

07/10/19
DATE

LICENSED LAND SURVEYOR — JOSE CARLOS ROMERO — No. L-7671 — EXP 12-31-20 — STATE OF CALIFORNIA

ACTING CITY SURVEYOR'S STATEMENT

I, GORDON O. OLSON, ACTING CITY SURVEYOR OF THE CITY OF IMPERIAL, HEREBY STATE: THAT I HAVE EXAMINED THIS MAP CONSISTING OF 4 SHEETS; THAT THE FINAL MAP HEREWITH IS SUBSTANTIALLY THE SAME AS SHOWN ON THE TENTATIVE MAP AS APPROVED BY PLANNING COMMISSION, RESOLUTION No. 2017-06, APPROVED ON APRIL 19, 2017, THAT ALL OF THE PROVISIONS OF LOCAL ORDINANCES AND REQUIREMENTS OF CHAPTER 2, ARTICLE 2 OF THE SUBDIVISION MAP ACT REGULATIONS, HAVE BEEN COMPLIED WITH; AND, THAT I AM SATISFIED THAT THIS MAP IS TECHNICALLY CORRECT.

GORDON O. OLSON, PLS 7107 ACTING CITY SURVEYOR
LIC. EXP. DATE 12-31-20

9.19.19
DATE

PROFESSIONAL LAND SURVEYOR — GORDON O. OLSON — No. 7107 — Exp. 12-31-20 — STATE OF CALIFORNIA

CITY CLERK CERTIFICATE

I, HEREBY CERTIFY THAT THE CITY COUNCIL OF THE CITY OF IMPERIAL, BY RESOLUTION ADOPTED ON October 2, 2019, HAS APPROVED THIS MAP AND ACCEPTED ON BEHALF OF THE PUBLIC ALL PUBLICS STREETS AND PUBLIC UTILITY EASEMENTS, PARKS AND RETENTION BASINS OFFERED FOR DEDICATIONS AS SHOWN HEREWITH.

CLERK OF THE CITY COUNCIL

10.28.19
DATE

COUNTY RECORDER STATEMENT

FILED THIS 7th DAY OF November, 2019, AT 8:30 A.M. IN BOOK 27 OF FINAL MAPS AT PAGE (S) 79, AT THE REQUEST OF PRO TERRA ENGINEERING & SURVEYING

DOCUMENT NO. 2019022386

FEE: $91.00

SIGNED: Chuck Storey

CHUCK STOREY
COUNTY RECORDER, COUNTY OF IMPERIAL

BY: Chuck Storey

SHEET 1 OF 4 SHEETS

Pro Terra

APPENDIX "E"

FM B-25 P. 63

SHEET 1 OF 6 SHEETS

MALAN PARK

IN THE CITY OF BRAWLEY, COUNTY OF IMPERIAL, STATE OF CALIFORNIA

OWNER'S STATEMENT

WE HEREBY CERTIFY THAT WE ARE THE ONLY PARTIES HAVING ANY RECORD TITLE INTEREST IN THE LAND SUBDIVIDED AS SHOWN IN THIS MAP AND WE CONSENT TO PREPARATION AND RECORDATION OF THIS FINAL MAP; THAT WE OFFER FOR DEDICATION TO PUBLIC USE ANY STREETS, HIGHWAYS AND OTHER PUBLIC WAYS AND EASEMENTS SHOWN UPON SAID MAP AND BEING WITHIN SAID SUBDIVISION

K. HOVNANIAN FORECAST HOMES, INC., A CALIFORNIA CORPORATION

BY: _____ 7/11/06
JAMES R. REX — DATE
REGIONAL PRESIDENT

NOTARY ACKNOWLEDGEMENT

STATE OF CALIFORNIA)
COUNTY OF San Bernardino

ON 7-11-06 BEFORE ME, Ronnessa Delos Santos, Notary Public

PERSONALLY APPEARED James R. Rex PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME IN HIS/HER AUTHORIZED CAPACITY, AND THAT BY HIS/HER SIGNATURE ON THE INSTRUMENT, THE PERSON, OR THE ENTITY UPON BEHALF OF WHICH THE PERSON ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL

RONNESSA DELOS SANTOS Commission # 1444980 Notary Public - California San Bernardino County My Comm. Expires Feb 7, 2010

Ronnessa Delos Santos
NOTARY SIGNATURE

PRINT NOTARY NAME Ronnessa Delos Santos

MY COMMISSION EXPIRES ON 2-7-2010, 20 10

MY PRINCIPAL PLACE OF BUSINESS IS IN San Bernardino COUNTY

SUPPORTING DOCUMENTS

THE FOLLOWING DOCUMENTS WERE RECORDED CONCURRENTLY WITH THIS FINAL MAP AS OFFICIAL RECORDS OF THE COUNTY OF IMPERIAL IN SUPPORT OF THIS FINAL MAP

SUBDIVISION GUARANTEE	DOCUMENT NO. 2006-054560
TAX CERTIFICATE	DOCUMENT NO. 2006-054557
SUBDIVIDERS AGREEMENT	DOCUMENT NO. 2006-054561
TAX CERTIFICATE	DOCUMENT NO. 2006-054558
TAX CERTIFICATE	DOCUMENT NO. 2006-054559
SUBDIVIDER AGREEMENT	2006-054562
SUBDIVIDER AGREEMENT	2006-054563
SUBDIVIDER AGREEMENT	DOCUMENT NO. 2006-054564
SUBDIVIDER AGREEMENT	DOCUMENT NO. 2006-054565
SUBDIVIDER AGREEMENT	2006-054566

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASMENTS SHOWN HEREON ARE PROVIDED FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF FACILITIES FOR ELECTRICAL POWER, TELEPHONE AND CABLE TELEVISION BY LOCAL UTILITIES AND COMPANIES PROVIDING SUCH SERVICES TO THE AREA, AND FOR CONSTRUCTION OF PUBLIC HANDICAP RAMPS, AND FOR THE CONVEYANCE OF STORM WATER.

JOB NO. 0417

HALE ENGINEERING
CIVIL ENGINEERING SURVEYING LAND PLANNING
7910 CENTRY COURT (858) 715-1620
SAN DIEGO, CA 92111 (858) 715-1621 FAX

LEGAL DESCRIPTION

THAT PORTION OF TRACT 114, IN THE CITY OF BRAWLEY, COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO GENERAL LAND OFFICE SUPPLEMENTAL PLAT OF TOWNSHIPS 13 AND 14 SOUTH, RANGE 14 EAST, SAN BERNARDINO MERIDIAN, APPROVED DECEMBER 22, 1908. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEING A PORTION OF THE EAST HALF OF THE NORTH 80.00 ACRES OF SAID TRACT 114, TOGETHER WITH A PORTION OF THE WEST HALF OF THE NORTH 80.00 ACRES OF SAID TRACT 114, AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID TRACT 114; THENCE ALONG THE EASTERLY LINE THEREOF, SOUTH 00°22'29" EAST, 30.00 FEET TO THE NORTHEAST CORNER OF THAT CERTAIN PARCEL OF LAND, DESCRIBED BY DEED TO RAYMOND AND GENEVIEVE O'CONNELL, RECORDED MAY 26, 1958 IN BOOK 992, PAGE 450 OF OFFICIAL RECORDS OF IMPERIAL COUNTY, SAID NORTHEAST CORNER ALSO BEING THE TRUE POINT OF BEGINNING; THENCE ALONG THE EASTERLY LINE OF SAID O'CONNELL LAND AND CONTINUING ALONG SAID EASTERLY LINE OF TRACT 114, SOUTH 00°22'29" EAST 2608.49 FEET TO THE SOUTHEAST CORNER OF SAID O'CONNELL LAND AND SAID NORTH 80.00 ACRES OF SAID TRACT 114; THENCE ALONG THE SOUTHERLY LINE OF SAID O'CONNELL LAND AND SAID NORTH 80.00 ACRES, SOUTH 89°35'50" WEST, 662.80 FEET TO THE SOUTHWEST CORNER OF SAID OF SAID O'CONNELL LAND, SAID CORNER ALSO BEING THE SOUTHEAST CORNER OF PARCEL 1 OF THAT CERTAIN DEED TO RAYMOND AND LAWRENCE O'CONNELL, RECORDED JUNE 21, 1941 IN BOOK 569, PAGE 377 OF OFFICIAL RECORDS OF IMPERIAL COUNTY; THENCE ALONG THE SOUTHERLY LINE OF SAID PARCEL 1 OF DEED RECORDED JUNE 21, 1941 IN BOOK 569, PAGE 377 AND CONTINUING ALONG THE SOUTHERLY LINE OF SAID NORTH 80.00 ACRES, SOUTH 89°35'50" WEST 475.80 FEET; THENCE LEAVING SAID SOUTHERLY LINE, ON A LINE WHICH IS PARALLEL WITH THE WESTERLY LINE OF SAID TRACT 114, NORTH 00°22'01" WEST, 2157.72 FEET TO THE NORTHERLY LINE OF SAID PARCEL 1 OF DEED RECORDED JUNE 21, 1941 IN BOOK 569, PAGE 377; THENCE ALONG SAID NORTHERLY LINE, NORTH 89°24'26" EAST, 475.65 FEET TO THE NORTHEAST CORNER OF SAID PARCEL 1 OF DEED RECORDED JUNE 21, 1941 IN BOOK 569, PAGE 377, SAID CORNER BEING ON THE WESTERLY LINE OF SAID O'CONNELL LAND DESCRIBED BY DEED RECORDED MAY 26, 1958; THENCE ALONG SAID WESTERLY LINE, NORTH 00°22'15" WEST, 437.00 FEET TO THE NORTHERLY LINE OF SAID O'CONNELL LAND DESCRIBED BY DEED RECORDED MAY 26, 1958; THENCE ALONG SAID NORTHERLY LINE, NORTH 89°24'26" EAST, 662.63 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 63.15 ACRES, MORE OR LESS

SAID LAND IS ALSO DESCRIBED AS PARCEL 1 IN THAT CERTAIN CERTIFICATE OF COMPLIANCE, RECORDED MAY 5, 2005 AS INSTRUMENT NO. 2005-17293 OF OFFICIAL RECORDS

SIGNATURE OMISSIONS STATEMENT

THE SIGNATURES OF THE PARTIES LISTED BELOW, OWNERS OF EASEMENTS PER DOCUMENTS NOTED BELOW, HAVE BEEN OMITTED UNDER THE PROVISIONS OF SECTION 66436, SUBSECTION (a) (3) (A) (i) OF THE SUBDIVISION MAP ACT, THEIR INTEREST IS SUCH THAT IT CAN NOT RIPEN INTO FEE TITLE AND SAID SIGNATURES ARE NOT REQUIRED BY THE GOVERNING BODY.

THE CITY OF BRAWLEY, AS OWNER OF EASEMENT: RECORDED JUNE 15, 1988 AS INST. NO. 88-09585, O.R.
THE CITY OF BRAWLEY, AS OWNER OF EASEMENT: RECORDED JUNE 15, 1988, AS INST. NO. 88-09586, O.R
IMPERIAL IRRIGATION DISTRICT, AS OWNER OF EASEMENT: RECORDED FEBRUARY 27, 1936 IN BOOK 421, PAGE 32, O.R.
IMPERIAL IRRIGATION DISTRICT, AS OWNER OF EASEMENT: RECORDED APRIL 3, 1939 IN BOOK 516, PAGE 254, O.R.
IMPERIAL IRRIGATION DISTRICT, AS OWNER OF EASEMENT: RECORDED SEPTEMBER 27, 1985 IN BOOK 1547, PAGE 1335, O.R.

PLANNING DIRECTOR'S STATEMENT

I, GORDON GASTE, DIRECTOR OF PLANNING FOR THE CITY OF BRAWLEY, HEREBY STATE THAT THIS FINAL MAP, CONSISTING OF 6 SHEETS, CONFORMS WITH THE TENTATIVE MAP AND THE CONDITIONS RELATED THERETO AS APPROVED BY THE PLANNING COMMISSION AT IT'S REGULAR MEETING HELD ON SEPTEMBER 7, 2005.

_____
GORDON GASTE, PLANNING DIRECTOR
CITY OF BRAWLEY

TITLE COMPANY'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFIES THAT THE PERSONS SPECIFIED IN THE OWNER'S STATEMENT SHOWN HEREON ARE THE OWNERS AND THE ONLY ONES WHOSE CONSENT IS NECESSARY TO PASS TITLE TO THE LAND WITHIN THIS SUBDIVISION.

_____
DAVID HAMILTON — TITLE OFFICER
ORANGE COAST TITLE COMPANY

SOILS REPORT

A SOILS REPORT HAS BEEN PREPARED SPECIFICALLY FOR THIS SUBDIVISION BY: LANDMARK CONSULTANTS, INC., DATED: JULY 26, 2005. UNDER THE DIRECTION OF JEFFREY O. LYON, RCE NO. 31921, AS REPORT NO. LE05282. A COPY OF WHICH IS ON FILE IN THE OFFICE OF THE CITY ENGINEER.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS MAP IS THE CCS 83, ZONE 6, GRID BEARING BETWEEN FIRST ORDER STATION BRAWLEY 2 RM 5 AND FIRST ORDER STATION V 1225, AS SAID STATIONS ARE PUBLISHED BY THE NATIONAL GEODETIC SURVEY DATABASE.

I.E. N 67°41'06" E

QUOTED BEARINGS FROM REFERENCE MAPS/DEEDS MAY OR MAY NOT BE IN TERMS OF SAID SYSTEM.

SURVEYOR'S STATEMENT

I, DALE C. GROSS, HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF CALIFORNIA; THAT THIS MAP, CONSISTING OF SIX (6) SHEETS, CORRECTLY REPRESENTS A SURVEY MADE UNDER MY DIRECTION ON AUGUST 7, 2003 AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF IMPERIAL VICTORIA, LLC., ON DEC. 27, 2001; AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP; AND THAT SUCH SURVEY IS TRUE AND COMPLETE AS SHOWN; AND THAT THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED (OR THAT THEY WILL BE SET IN SUCH POSITION WITHIN 30 DAYS AFTER THE COMPLETION OF THE REQUIRED IMPROVEMENTS); AND THAT SAID MONUMENTS ARE OR WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED

_____ 7/12/2006
DALE C. GROSS, PLS 7632 — DATE
EXPIRATION DATE: 12/31/2006

LICENSED LAND SURVEYOR DALE C. GROSS Exp 12/31/06 No. 7632 STATE OF CALIFORNIA

CITY SURVEYOR'S STATEMENT

I, GORDON O. OLSON, ACTING CITY SURVEYOR FOR THE CITY OF BRAWLEY HEREBY STATE THAT I HAVE EXAMINED THIS MAP CONSISTING OF SIX (6) SHEETS; THAT THE SUBDIVISION SHOWN HEREWITH IS SUBSTANTIALLY AS IT APPEARED ON THE TENTATIVE MAP AS APPROVED ON SEPTEMBER 7, 2005 THAT ALL OF THE PROVISIONS OF LOCAL ORDINANCES APPLICABLE WHEN THE TENTATIVE MAP WAS APPROVED AND ALL OF THE REQUIREMENTS OF CHAPTER 2, ARTICLE 2 OF THE SUBDIVISION MAP ACT AS AMENDED JANUARY 1, 2006 HAVE BEEN COMPLIED WITH; AND THAT I AM SATISFIED THAT THIS MAP IS TECHNICALLY CORRECT.

_____
GORDON O. OLSON, PLS 7107 — DATE
ACTING CITY SURVEYOR
EXPIRATION DATE: 12/31/2006

PROFESSIONAL LAND SURVEYOR GORDON O. OLSON No. 7107 Expires 12-31-06 STATE OF CALIFORNIA

6-28-2006

CITY CLERK'S STATEMENT

I, JANET P. SMITH, CLERK OF THE CITY COUNCIL OF THE CITY OF BRAWLEY, HEREBY STATE THAT THE CITY COUNCIL IN AND FOR THE CITY OF BRAWLEY, COUNTY OF IMPERIAL, STATE OF CALIFORNIA, HAVE APPROVED THIS FINAL MAP, CONSISTING OF 6 SHEETS, AS THE OFFICIAL MAP OF MALAN PARK FOR SUBDIVIDING PURPOSES IN ACCORDANCE WITH THE APPROVAL OF THE TENTATIVE MAP THEREOF AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE OFFER(S) FOR DEDICATION OF ALL PUBLIC ROADS, PUBLIC UTILITY EASEMENTS AS SHOWN ON THIS MAP.

Janet P. Smith 14 OF 2006
JANET P. SMITH — DATE
CITY CLERK

COUNTY RECORDER'S STATEMENT

DOCUMENT NO. 2006-054551a

I, DOLORES PROVENCIO, COUNTY RECORDER OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, HEREBY CERTIFY THAT I HAVE ACCEPTED FOR FILING, THIS MAP, CONSISTING OF 6 SHEETS, AT THE REQUEST OF HALE ENGINEERING, ON THIS 21st DAY OF November, 2006, AT 11:30 O'CLOCK A M., IN BOOK 25 AT PAGES 65-68 OF FINAL MAPS.

DOLORES PROVENCIO
COUNTY RECORDER
FEE: $17.00

BY: Dolores Provencio

15851

APPENDIX "F"

FM 19-58

IMPERIAL COUNTY CENTER NO.2 SUBDIVISION - TRACT NO.949

PORTIONS OF TRACTS 56 AND 57, T.16 S., R.14 E., S.B.M.
IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA

OWNER'S STATEMENT:

The undersigned hereby state: they are all of the parties having any record title interest in the land included within the subdivision shown on the attached map consisting of 2 sheets, that they consent to the preparation and recordation of this map, that they hereby offer for dedication for public use any streets, highways and other public ways and easements shown upon said map as being within said subdivision

County of Imperial
a Political Subdivision of the State of California

By: Wally Lingenfelter Its: Chairman
For the County of Imperial Board of Supervisors

NOTARY PUBLIC ACKNOWLEDGEMENT:

State of California) S.S.
County of Imperial)

On 11-9-2000 before me, Linda Weaver, Clerk of the Board of Supervisors
personally appeared Wallace Lingenfelter
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Signature: Linda Weaver
Name (Print or Type): LINDA WEAVER
Principal place of business: EL CENTRO CA
Commission Expiration Date: N/A

SOILS REPORT:

A soil's engineering report has been prepared specifically for the subdivision shown on this map by _____ dated _____, 20__, as report no. _____. A copy of said report is on file in the Office of the Imperial County Surveyor and is available for public inspection

SURVEYOR'S MONUMENTATION NOTES:

1. Northwest Corner Tract 57, T.16 S., R.14 E., S.B.M. Found 2" o.d. x 12" iron pipe with brass disk set by Imperial County Surveyor in 1964 per Imperial County Survey Ties
2. Northwest Corner East 1/2 Tract 57, T.16 S., R.14 E., S.B.M. Found nail with 1-1/2" brass washer at road surface per Imperial County Survey Ties
3. Northwest Corner Tract 57, T.16 S., R.14 E., S.B.M. Found BCHO Valve 0.0' below road surface per Imperial County Survey Ties
4. Northwest Corner Tract 56-1/2, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 1.9', with brass disk, set by Imperial County Surveyor in 1961 per Imperial County Survey Ties
5. Northwest Corner Tract 56-1/2, T.16 S., R.14 E., S.B.M. Found 2" o.d. x 18" iron pipe with brass disk, down 0.5', set in 4'x 4' LOCALC redwood post, down 1.2' iron pipe set by Imperial County Surveyor in 1964 as per Imperial County Survey Ties
6. Northwest Corner Tract 56, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 0.8' with brass disk, set by Imperial County Surveyor in 1964 as per Imperial County Survey Ties
7. Northwest Corner South 330' of Tract 56, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 0.5', with brass disk, set by Imperial County Surveyor in 1961 per Imperial County Survey Ties
8. Northeast Corner South 330' of Tract 56, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 0.1', with brass disk, set by Imperial County Surveyor in 1961 per Imperial County Survey Ties
9. Southwest Corner Tract 56-1/2, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 1.3', with brass disk, set over 4"x 4" LOCALO redwood post, Concrete cylinder set by Imperial County Surveyor in 1961 all per Imperial County Survey Ties
10. Southeast Corner Tract 56, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 0.3', with brass disk, set over 4"x 4" LOCALO redwood post, down 2.0', Concrete by tinder set by Imperial County Surveyor in 1961 all per Imperial County Survey Ties
11. Southeast Corner Tract 56, T.16 S., R.14 E., S.B.M. Found concrete cylinder, down 3", no brass disk. Accepted as monument set for said corner by Imperial County Surveyor in 1961 per Imperial County Survey Ties

LEGAL DESCRIPTION:

PARCEL 1.

A PORTION OF TRACT 56 AND A PORTION OF TRACT 57, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN THE UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF. SAID PROPERTY IS DESCRIBED MORE PARTICULARLY AS FOLLOWS

THE EAST HALF OF TRACT 57 AND THE NORTH HALF OF TRACT 56, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M.

THE SOUTH HALF OF THE NORTH HALF OF TRACT 56 AND THE NORTH HALF OF THE SOUTH HALF OF TRACT 56, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., ACCORDING TO THE RESURVEY CONTAINING APPROXIMATELY 20 ACRES.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL.

BEGINNING AT THE NORTHEAST CORNER OF SAID TRACT 56, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., THENCE SOUTH 0°38'00" EAST ALONG THE EAST LINE OF SAID TRACT A DISTANCE OF 264.48 FEET TO A POINT, THENCE DEPARTING FROM SAID TRACT L, NE SOUTH 84°51'40" WEST AND PARALLEL TO THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 271.00 FEET TO THE TRUE POINT OF BEGINNING, THENCE CONTINUING SOUTH 84°51'40" WEST AND PARALLEL TO THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 288.00 FEET TO A POINT, THENCE NORTH 0°38.00" WEST AND PARALLEL TO THE EAST LINE OF SAID TRACT A DISTANCE OF 264.48 FEET TO A LINE 23.00 FEET SOUTH AND PARALLEL WITH THE NORTH LINE OF SAID TRACT 56, THENCE NORTH 84°51'40" EAST ALONG A LINE 23.00 FEET SOUTH AND PARALLEL WITH THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 288.00 FEET TO A POINT, THENCE SOUTH 0°38'00" EAST AND PARALLEL TO THE EAST LINE OF SAID TRACT A DISTANCE OF 264.48 FEET TO THE TRUE POINT OF BEGINNING

SAID LAND IS DESCRIBED AND SHOWN AS PARCEL 1 ON THAT CERTAIN CERTIFICATE OF COMPLIANCE RECORDED FEBRUARY 4 1998 IN BOOK 1836, PAGE 823 OF OFFICIAL RECORDS

PARCEL 2.

A PORTION OF THE NORTHEAST QUARTER TRACT 58, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF SAID PROPERTY IS DESCRIBED MORE PARTICULARLY AS FOLLOWS

BEGINNING AT THE NORTHEAST CORNER OF SAID TRACT 58, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., THENCE SOUTH 0°38.00" EAST ALONG THE EAST LINE OF SAID TRACT A DISTANCE OF 264.48 FEET TO A POINT THENCE DEPARTING FROM SAID TRACT L, NE SOUTH 84°51'40" WEST AND PARALLEL TO THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 271.00 FEET TO THE TRUE POINT OF BEGINNING, THENCE CONTINUING SOUTH 84°51'40" WEST AND PARALLEL TO THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 288.00 FEET TO A POINT, THENCE NORTH 0°38.00" WEST AND PARALLEL TO THE EAST LINE OF SAID TRACT A DISTANCE OF 264.41 FEET TO A LINE 23.00 FEET SOUTH AND PARALLEL WITH THE NORTH LINE OF SAID TRACT 56, THENCE NORTH 84°51'40" EAST ALONG A LINE 23.00 FEET SOUTH AND PARALLEL WITH THE NORTH LINE OF SAID TRACT 56 A DISTANCE OF 288.00 FEET TO A POINT, THENCE SOUTH 0°38.00 EAST AND PARALLEL TO THE EAST LINE OF SAID TRACT A DISTANCE OF 264.48 FEET TO THE TRUE POINT OF BEGINNING

SAID LAND IS DESCRIBED AND SHOWN AS PARCEL 2 ON THAT CERTAIN CERTIFICATE OF COMPLIANCE RECORDED FEBRUARY 4 1998 IN BOOK 1836 PAGE 823 OF OFFICIAL RECORDS

PARCEL 3.

THE SOUTH 10 ACRES OF "ACT 36, TOWNSHIP 16 SOUTH, RANGE 14 EAST, S.B.M., IN AN UNINCORPORATED AREA OF THE COUNTY OF IMPERIAL, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF

EXCEPTING THEREFROM THE EAST 10 FEET THEREOF

LICENSED LAND SURVEYOR — TIMOTHY B. JONES — Exp. 12-31-00 — No. 5978 — STATE OF CALIFORNIA

LICENSED LAND SURVEYOR — TIMOTHY B. JONES — Exp. 12-31-00 — No. 5978 — STATE OF CALIFORNIA

SIGNATURE OMISSIONS STATEMENT:

THE SIGNATURES OF THE FOLLOWING PARTIES HAVE BEEN OMITTED PURSUANT TO SECTION 66436(a)(3)(A) OF THE SUBDIVISION MAP ACT IN THAT THE R INTERESTS CAN NOT RIPEN INTO FEE

(A) SOUTHERN SIERRAS POWER COMPANY, AN EASEMENT FOR POLE LINE AND APPURTENANCES AS RECORDED SEPTEMBER 11, 1928 IN BOOK 200, PAGE 328 OF OFFICIAL RECORDS REFERENCE IS MADE TO SAID DOCUMENT FOR EXACT EXTENT AND LOCATION OF SAID EASEMENT EXACT LOCATION OF EASEMENT IS UNKNOWN.

(B) ADJACENT LANDOWNERS, AN EASEMENT FOR INSTALLATION OF DOMESTIC WATER PIPE AND EASEMENTS AS RECORDED NOVEMBER 16, 1918 IN BOOK 0F2 PAGE 23, OF OFFICIAL RECORDS REFERENCE IS MADE TO SAID DOCUMENT FOR EXACT EXTENT AND LOCATION OF SAID EASEMENT

(C) ADJACENT LANDOWNERS, AN EASEMENT FOR INSTALLATION OF DOMESTIC WATER PIPE AND EASEMENTS AS RECORDED NOVEMBER 16, 1918 IN BOOK 1344 PAGE 871 OF OFFICIAL RECORDS REFERENCE S MADE TO SAID DOCUMENT FOR EXACT EXTENT AND LOCATION OF SAID EASEMENT.

(D) IMPERIAL IRRIGATION DISTRICT, AN EASEMENT FOR EXCAVATION, LAYING, CONSTRUCTION INSTALLATION, MAINTENANCE, OPERATION, INSPECTION, REPAIR, REPLACEMENT AND REMOVAL OF UNDERGROUND ELECTRIC LINES, INCLUD NG SUCH ADDITIONAL LINES AS GRANTEE MAY FROM TIME TO TIME REQUIRE, THROUGH AND BY MEANS OF CONDUITS, WITH JUNCTION AND PULL BOXES, DUCTS, WIRES, CABLES, SUPPORTS, FIXTURES AND APPURTENANCES FOR THE TRANSMISSION OF ELECTRIC ENERGY FOR ANY ALL PURPOSES FOR WHICH THE SAME MAY BE USED UPON, ACROSS, THROUGH AND BENEATH THAT CERTAIN REAL PROPERTY AS SAID EASEMENT WAS RECORDED JULY 8, 1931 IN BOOK 141, PAGE 290 OF OFFICIAL RECORDS REFERENCE S MADE TO SAID DOCUMENT FOR EXACT EXTENT AND LOCATION OF SAID EASEMENT.

(E) IMPERIAL IRRIGATION DISTRICT, AN EASEMENT TO ERECT, CONSTRUCT, CHANGE THE SIZE OF, IMPROVE, RECONSTRUCT, RELOCATE, REPAIR, MAINTAIN AND USE FACILITIES CONSISTING OF

1 OVERGROUND FACILITIES AND APPURTENANCES FOR THE TRANSMISSION AND DISTRIBUTION OF ELECTRICITY
2 COMMUNICATION FACILITIES AND APPURTENANCES.

AS SAID EASEMENT WAS RECORDED AUGUST 26, 1982 IN BOOK 1700, PAGE 64 OF OFFICIAL RECORDS REFERENCE IS MADE TO SAID DOCUMENT FOR EXACT EXTENT AND LOCATION OF SAID EASEMENT.

SURVEYOR'S STATEMENT:

I, Timothy B. Jones, hereby state that I am a Registered Land Surveyor of the State of California, that this map correctly represents a survey made under my direction in 11-98 at 1998, that said survey is true and complete as shown, that all the monuments are set (or will be set in such positions, within one year of recordation of this map), that the monuments are (or will be) of the character and occupy the positions indicated, and that the monuments are (or will be) sufficient to enable the survey to be retraced

Sept 19, 2000
Date

Timothy B. Jones, P.L.S. 5978
Imperial County
License Expires on: 12/31/2000

COUNTY SURVEYOR'S STATEMENT:

I, Timothy B. Jones, County Surveyor of Imperial County, hereby state that I examined this map and that the subdivision shown is substantially the same as it appears on the Tentative Map and any approved alterations thereof, that the requirements of Chapter 2, Division 2, Title 7 of the Government Code of the State of California and Division 8, Title 9 of the Codified Ordinance of Imperial County have been complied with and that I am satisfied that this map is technically correct.

Sept 19, 2000
Date

Timothy B. Jones, P.L.S. 5978
County Surveyor, Imperial County
License Expires on: 12/31/2000

CLERK OF THE BOARD'S STATEMENT:

I, Linda K. Weaver Clerk of the Board of Supervisors of the County of Imperial, certify that said Board of Supervisors in and for the County of Imperial, State of California, have approved this Final Map, consisting of 2 sheets, as the official Tract Map, for subdividing purposes in accordance with the approval of the Tentative Map thereof and does accept on behalf of the public, the offer of dedication for public road right of way purposes as shown on said map and a public utility easements as shown on said map

Linda K. Weaver
Clerk of the Board of Supervisors

COUNTY PLANNING DIRECTOR'S STATEMENT:

I, Jim Minnick, Director of Planning for the County of Imperial, do hereby certify that this Final Map, consisting of 2 sheets, conforms with the Tentative Map and conditions related thereto as approved by the Board of Supervisors on 9-19-00

Jim Minnick
Imperial County Planning Director

COUNTY RECORDER'S STATEMENT:

I, Dolores Provencio, County Recorder of the County of Imperial, State of California, hereby certify that I have accepted for filing this map, consisting of 2 sheets filed as the request of the County of Imperial Department of Public Works this 14th day of November, 2000, at 8:48 A.M. in Book 13 at Pages 58 of Final Maps

Fee: $ 0
Document: 00-22867

Dolores Provencio
Imperial County Recorder

By: Dolores Provencio
Name: Dolores Provencio
Title: Clerk Recorder/Registrar of Voters

CERTIFICATES RECORDED:

Title: Tax Certificate		Title:	
Docu: 2034	Page: 1643	Docu:	Page:
Title: Tax Certificate		Title:	
Docu: 2034	Page: 1642	Docu:	Page:
Title: Tax Certificate		Title:	
Docu: 2034	Page: 1641	Docu:	Page:
Title: Subdivision Guarantee		Title:	
Docu: 2039	Page: 1637	Docu:	Page:
Title:		Title:	
Docu:	Page:	Docu:	Page:
Title:		Title:	
Docu:	Page:	Docu:	Page:

SHEET 1 OF 2 SHEETS

DEVELOPMENT DESIGN AND ENGINEERING, L.L.C.

FM 19-58
59-21
59-43
1 of 2

Agenda Item No. B-5

DATE SUBMITTED	9/10/2024
SUBMITTED BY	City Manager's Office
DATE ACTION REQUIRED	9/18/24

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. 2024 City of Imperial Biennial Notice

DEPARTMENT INVOLVED: City Attorney's Office/City Manager's Office

BACKGROUND/SUMMARY:

The Political Reform Act requires every local government agency to conduct a biennial review of its Conflict of Interest Code and make revisions as appropriate. A conflict of interest code tells public officials, employees and consultants what financial interests must be disclosed (Form 700).

By October 1, 2024, the biennial notice must be filed with the agency's code reviewing body (City Council). Upon review, it has been determined that the city's conflict of interest code requires updates. The amended code will be brought back to the City Council for final approval and adoption.

Attachment: 2024 City of Imperial Biennial Notice

FISCAL IMPACT: NOT TO EXCEED N/A	FINANCE INITIALS VMS
STAFF RECOMMENDATION: File the 2024 Conflict of Interest Code Biennial Notice and direct staff to amend and update the City of Imperial's Conflict of Interest Code and bring back for approval by the City Council within 90 days.	DEPT. INITIALS
MANAGER'S RECOMMENDATION: approve staff recommendation	CITY MANAGER's INITIALS

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

FAIR POLITICAL PRACTICES COMMISSION

2024 Conflict of Interest Code
Biennial Notice Instructions for Local Agencies

The Political Reform Act requires every local government agency to review its conflict of interest code biennially. A conflict of interest code tells public officials, governmental employees, and consultants what financial interests they must disclose on their Statement of Economic Interests (Form 700).

By **July 1, 2024:** The code reviewing body must notify agencies and special districts within its jurisdiction to review their conflict of interest codes.

By **October 1, 2024:** The biennial notice must be filed with the agency's code reviewing body.

The FPPC has prepared a 2024 Local Agency Biennial Notice form for local agencies to complete or send to agencies within its jurisdiction to complete before submitting to the code reviewing body. The City Council is the code reviewing body for city agencies. The County Board of Supervisors is the code reviewing body for county agencies and any other local government agency whose jurisdiction is determined to be solely within the county (e.g., school districts, including certain charter schools). The FPPC is the code reviewing body for any agency with jurisdiction in ***more than one county*** and will contact them.

The Local Agency Biennial Notice is not forwarded to the FPPC.

If amendments to an agency's conflict of interest code are necessary, the amended code must be forwarded to the code reviewing body for approval within 90 days. An agency's amended code is not effective until it has been approved by the code reviewing body.

If you answer yes, to any of the questions below, your agency's code probably needs to be amended.

- Is the current code more than five years old?
- Have there been any substantial changes to the agency's organizational structure since the last code was approved?
- Have any positions been eliminated or re-named since the last code was approved?
- Have any new positions been added since the last code was approved?
- Have there been any substantial changes in duties or responsibilities for any positions since the last code was approved?

If you have any questions or are still not sure if you should amend your agency's conflict of interest code, please contact the FPPC. Additional information including an online webinar regarding how to amend a conflict of interest code is available on FPPC's website.

2024 Local Agency Biennial Notice

Name of Agency: City of Imperial

Mailing Address: 420 S Imperial Avenue

Contact Person: Aimee Osuna Phone No. 760 355-3334

Email: aosuna@imperial.ca.gov Alternate Email: cityclerk@cityofimperial.org

Accurate disclosure is essential to monitor whether officials have conflicts of interest and to help ensure public trust in government. The biennial review examines current programs to ensure that the agency's code includes disclosure by those agency officials who make or participate in making governmental decisions.

This agency has reviewed its conflict of interest code and has determined that *(check one BOX):*

☒ **An amendment is required. The following amendments are necessary:**

(Check all that apply.)

- ☒ Include new positions
- ☒ Revise disclosure categories
- ☒ Revise the titles of existing positions
- ☒ Delete titles of positions that have been abolished and/or positions that no longer make or participate in making governmental decisions
- ☐ Other *(describe)* _____

☐ **The code is currently under review by the code reviewing body.**

☐ **No amendment is required.** (If your code is over five years old, amendments may be necessary.)

Verification (to be completed if no amendment is required)

This agency's code accurately designates all positions that make or participate in the making of governmental decisions. The disclosure assigned to those positions accurately requires that all investments, business positions, interests in real property, and sources of income that may foreseeably be affected materially by the decisions made by those holding designated positions are reported. The code includes all other provisions required by Government Code Section 87302.

_____ _____

Signature of Chief Executive Officer *Date*

All agencies must complete and return this notice regardless of how recently your code was approved or amended. Please return this notice no later than **October 1, 2024**, or by the date specified by your agency, if earlier, to:

(PLACE RETURN ADDRESS OF CODE REVIEWING BODY HERE)

PLEASE DO NOT RETURN THIS FORM TO THE FPPC.

Agenda Item No. B-6

DATE SUBMITTED	09/10/2024
SUBMITTED BY	Admin Services
DATE ACTION REQUIRED	9/18/20

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. APPROVAL OF COMMUNITY FACILITIES DISTRICT (CFD) PARTIAL DISBURSEMENTS OF FUNDS FOR REQUEST NO. 1-2018 FROM MONTEREY CFD 2006-1.
   APPROVE 9TH PAYMENT IN THE AMOUNT OF $81,000 TO JUPITER VENTURES, L.P.

DEPARTMENT INVOLVED: ADMINISTRATIVE SERVICES

BACKGROUND/SUMMARY:

On June 6th, 2018 the City approved CFD Disbursement Payment request 1-2018 Monterrey CFD 2006-1 to Jupiter Ventures, L.P. or Successor, totaling $4,206,490.88 for construction, engineering and related costs incurred by the developer. Eight payments totaling $1,846,490.88 have been disbursed leaving a remaining balance of $2,360,00.00

FISCAL IMPACT: NOT TO EXCEED
$70,000 From Monterrey CFD
$11,000 Surplus Deliquencies from Monterrey CFD

FINANCE INITIALS: VMS

STAFF RECOMMENDATION:
Council approval of the payment to Jupiter Ventures L.P. as presented.

DEPT. INITIALS: VMS

MANAGER'S RECOMMENDATION: approve payment

CITY MANAGER's INITIALS: JHM

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

CITY COUNCIL
James Tucker - Mayor
Geoff Dale - Mayor Pro Tem
Robert Amparano - Councilmember
Darrell Pechtl - Councilmember
Betty Sampson - Councilmember

CITY CLERK
Debra Jackson

CITY TREASURER
Stacy Cox

CITY ATTORNEY
Dennis Morita

CITY MANAGER
Stefan T. Chatwin

CFD Disbursement Approval Procedure

CFD 2006-1 (Monterrey Park)

Payment Request No. 1-2018

Date Requested: February 21, 2018

Request Information: Payment Request No. 2-2017 is for construction, engineering and related costs incurred for an Acquisition Agreement Exhibit "A" facilities/fees as shown in Attachment 1. The request is to reimburse the advanced amount as follows: $4,206,490.88

Actions required and steps taken in approving this request:

1. ***Special Tax Consultant:*** *Confirms that the facilities/fees are per the Acquisition Agreement dated November 1, 2005, includes confirmation of three (3) bids, contracts to perform the work, invoices or cancelled checks, and lien releases.*
   Special Tax Consultant Recommendations: To submit to the City Manager the request to pay as requested from Surplus Funds. The Request lists the facilities/fees and meets the requirements for reimbursement that include the submittal of support documents in the form of contracts, invoices, cancelled checks, and lien releases, so that it can be processed for submission to the City Finance Director for payment under the Acquisition Agreement. This request should be paid from **Surplus Funds** (less retention if applicable) as drawdowns as funds become available to not exceed the following:

   $4,206,490.88 representing infrastructure items.

   Scott Koppel

   City Special Tax Consultant Approval

2. ***Community Development Director:*** *Confirm that the improvements have been completed, inspected, and meet the conditions set out in the Acquisition Agreement. Sign the original copy of the request and below.*

   City Community Development Director Approval

CITY COUNCIL
James Tucker - Mayor
Geoff Dale - Mayor Pro Tem
Robert Amparano - Councilmember
Darrell Pechtl - Councilmember
Betty Sampson - Councilmember

CITY CLERK
Debra Jackson

CITY TREASURER
Stacy Cox

CITY ATTORNEY
Benjamin Wonta

CITY MANAGER
Stefan E. Chatwin

3. ***City Manager:*** *Review, submit to Council if appropriate, and approve the request for disbursement.*

City Manager Approval

4. ***City Administrative Service Department:*** *Please prepare and send these payments (wire instructions on file):*

Wells Fargo Bank
32881 Temecula PKWY
Temecula, CA 92592

Juniper Ventures I, LP
Routing No. 1329431561
Account No. 121000248

5. Funds will be disbursed to the Developer as surplus funds become available.

From: Surplus Funds in drawdowns as funds become available (with 0% retention of 0.00 to be held) $4,206,490.88

Monterrey Park CFD Reimbursement

6/6/2018	Consent - E-2. Approval of the 1-2018	4,206,490.88		
6/20/2018	Request 1st payment of reimbursement 1-2018	*500,000.00*		
		3,706,490.88	Remaining Balance	
9/5/2018	Request 2nd payment of reimbursement 1-2018	*270,000.00*		
		3,436,490.88	Remaining Balance	
2/20/2019	Request 3rd payment of reimbursement 1-2018 (payment 2019-01)	*336,490.88*		
		3,100,000.00	Remaining balance	
9/4/2019	Request 4th payment of reimbursement 1-2018 (payment 2019-02)	*250,000.00*		
		2,850,000.00	Remaining balance	
	Reduce Payment by this amount transferred to park impact fees for Horizonte Park Cost:	*-102,164.00*		*1/21/2020*
		2,747,836.00		
2/19/2020	Request 5th payment of reimbursement 1-2018 (payment 2020-02)	*147,836.00*		
		2,600,000.00	Remaining balance	
5/27/2021	Request 6th payment of reimbursement 1-2018 (payment 2021-01)	70,000.00		
		2,530,000.00	Remaining balance	
7/6/2022	Request 7th payment of reimbursement 1-2018 (payment 2022-01)	100,000.00		
		2,430,000.00	Remaining balance	
1/3/2024	Request 8th payment of reimbursement 1-2018 (payment 2024-01)	70,000.00		
		2,360,000.00	Remaining balance	
9/18/2024	Request 9th payment of reimbursement 1-2018 (payment 2024-02)	81,000.00		
		2,279,000.00	Remaining balance	

Agenda Item No. B-7

DATE SUBMITTED	09/10/2024
SUBMITTED BY	Admin Services
DATE ACTION REQUIRED	9/18/20

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. APPROVAL OF COMMUNITY FACILITIES DISTRICT (CFD) PARTIAL DISBURSEMENTS OF FUNDS FOR REQUEST NO. 1-2018 FROM BRATTON CFD 2004-3.
   APPROVE 5TH PAYMENT IN THE AMOUNT OF $50,000 TO IMPERIAL BRATTON, L.P.

DEPARTMENT INVOLVED: ADMINISTRATIVE SERVICES

BACKGROUND/SUMMARY:

On July 18th, 2018 the City approved CFD Disbursement Payment request 1-2018 Bratton CFD 2004-3 to Imperial Bratton, L.P. or Successor, totaling $1,652,338.69 for construction, engineering and related costs incurred by the developer. Four payments totaling $692,338.69 have been disbursed leaving a remaining balance of $960,00.00

FISCAL IMPACT: NOT TO EXCEED
$40,000 From Bratton CFD
$10,000 Surplus Deliquencies from Bratton CFD

FINANCE INITIALS: VMS

STAFF RECOMMENDATION:
Council approval of the payment to Imperial Bratton L.P. as presented.

DEPT. INITIALS: VMS

MANAGER'S RECOMMENDATION: approve payment

CITY MANAGER's INITIALS: JHM

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

CITY COUNCIL
James Tucker – Mayor
Geoff Dale – Mayor Pro Tem
Robert Amparano – Councilmember
Darrell Pechtl – Councilmember
Betty Sampson – Councilmember

CITY CLERK
Debra Jackson

CITY TREASURER
Stacy Cox

CITY ATTORNEY
Dennis Morita

CITY MANAGER
Stefan T. Chatwin

CFD Disbursement Approval Procedure

CFD 2004-3 (Bratton)

Payment Request No. 1-2018

Date Requested: May, 11 2018

Request Information: Payment Request No. 2-2017 is for construction, engineering and related costs incurred for an Acquisition Agreement Exhibit "A" facilities/fees as shown in Attachment 1. The request is to reimburse the advanced amount as follows: $1,652,338.69

Actions required and steps taken in approving this request:

1. ***Special Tax Consultant:*** *Confirms that the facilities/fees are per the Acquisition Agreement dated April 18, 2005, includes confirmation of three (3) bids, contracts to perform the work, invoices or cancelled checks, and lien releases.*
   Special Tax Consultant Recommendations: To submit to the City Manager the request to pay as requested from Surplus Funds. The Request lists the facilities/fees and meets the requirements for reimbursement that include the submittal of support documents in the form of contracts, invoices, cancelled checks, and lien releases, so that it can be processed for submission to the City Finance Director for payment under the Acquisition Agreement. This request should be paid from **Surplus Funds** (less retention if applicable) as drawdowns as funds become available to not exceed the following:

   $1,652,338.69 representing fee reimburesements.

   Scott Koppel

   City Special Tax Consultant Approval

2. ***Community Development Director:*** *Confirm that the improvements have been completed, inspected, and meet the conditions set out in the Acquisition Agreement. Sign the original copy of the request and below.*

   Community Development Director Approval

CITY COUNCIL
James Tucker - Mayor
Geoff Dale - Mayor Pro Tem
Robert Amparano - Councilmember
Darrell Pechti - Councilmember
Betty Sampson - Councilmember

CITY CLERK
Debra Jackson

CITY TREASURER
Stacy Cox

CITY ATTORNEY
Dennis Morita

CITY MANAGER
Stefan T. Chatwin

3. ***City Manager:*** *Review, submit to Council if appropriate, and approve the request for disbursement.*

City Manager Approval

4. ***City Finance Department:*** *Please prepare and send payments.*

From: Surplus Funds in drawdowns as funds become available (with 0% retention of 0.00 to be held) $1,652,338.69.

Bratton 2004 - 3 CFD Reimbursement

7/18/2018	Consent - . Approval of the 1-2018	1,652,338.69	
7/18/2018	Request 1st payment of reimbursement 1-2018	*450,000.00*	
		1,202,338.69	Remaining balance
4/9/2020	REQUEST 2ND PAYMENT OF REIMBURSEMENT 1-2020	102,338.69	
		1,100,000.00	Remaining balance
7/6/2022	REQUEST 3rd PAYMENT OF REIMBURSEMENT 1-2022	100,000.00	
		1,000,000.00	Remaining balance
1/3/2024	REQUEST 4th PAYMENT OF REIMBURSEMENT 1-2024	40,000.00	
		960,000.00	Remaining balance
9/18/2024	REQUEST 5th PAYMENT OF REIMBURSEMENT 2-2024	50,000.00	
		910,000.00	Remaining balance

Agenda Item No. B-8

DATE SUBMITTED	09/12/2024
SUBMITTED BY	Kristen Smith
DATE ACTION REQUIRED	09/18/2024

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Authorization to reject claim CW File Number CJP-3052350 as recommended by Carl Warren & Company.

DEPARTMENT INVOLVED: Human Resources

BACKGROUND/SUMMARY:

Recommendation from Carl Warren & Company to reject claim CW File Number CJP-3052350 submitted by William Gerhart III on September 6, 2024.

FISCAL IMPACT: NOT TO EXCEED

There is no fiscal impact associated with this action.

FINANCE INITIALS: VMS

STAFF RECOMMENDATION:

Staff recommends approval to reject claim.

DEPT. INITIALS: KWS

MANAGER'S RECOMMENDATION: Approve Staff Recommendation

CITY MANAGER's INITIALS: D.M.

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

CARL WARREN & COMPANY
Claims Management and Solutions

A VENBROOK Company

September 10, 2024

TO: City of Imperial

ATTENTION: Venez Duong

RE:	Claim	:	Gerhart vs. Imperial
	Claimant	:	William Gerhart III
	Member	:	City of Imperial
	Date Rec'd by Mbr	:	9/9/24
	Date of Event	:	9/3/23
	CW File Number	:	CJP-3052350 MZV

Please allow this correspondence to acknowledge receipt of the captioned Application to Fila a Late Claim. Please take the following action:

- **APPLICATION REJECTION: Reject claimant's Application for Leave to Present a Late Claim. See Government Code Section 911.8.**

Please include a Proof of Mailing with your rejection notice to the claimant. An exemplar copy of a Proof of Mailing is attached. Please provide us with a copy of the Rejection Notice and copy of the Proof of Mailing. If you have any questions feel free to contact the assigned adjuster or the undersigned claims specialist.

Very Truly Yours,

CARL WARREN & CO.

Timothy M. Varon

Timothy M. Varon
Claims Supervisor

enc: One (1) Form #5 Rejection of Application for Leave Letter, One (1) Proof of Service by Mail Form
cc: California JPIA

CLAIM FOR DAMAGE OR INJURY
AGAINST THE CITY OF IMPERIAL, CALIFORNIA

Claims for death, injury to person, or to personal property must be filed not later than six months after the occurrence. (Gov. Code, Sec. 911.2)

Claims for damages to real property must be filed not later than 1 year after the occurrence. (Gov. Code, Sec. 911.2)

TO: City of Imperial
420 So. Imperial Ave.
Imperial, CA 92251

William Gerhart III
Name of Claimant Address

Age

[illegible] claimant wishes notices sent

WHEN did damage or injury occur? 09/06/23

WHERE did damage or injury occur? Imperial, CA 92251

HOW and under what circumstances did damage or injury occur? Please see attatched documentation.

WHAT particular action by the City, or its employees, caused the alleged damage or injury? (Include Names of Employees, if known)

Please see attatched documentation.

WHAT sum do you claim? Include the estimated amount of any prospective loss, insofar as it may be known at the time of the presentation of this claim, together with the basis of computation of the amount claimed: (Attach estimates or bills, if possible)

Please see attatched documentation.
$

$

Total Amount Claimed $5,418,700.00

$

NAMES and addresses of witnesses, Doctors and Hospitals:

William Gerhart III
Signature of Claimant

09/06/24
Date

Agenda Item B-8

Rejection of Claim – William Gerhart III

Claim for Damages against a Governmental Entity

A complete copy of the Claim for Damages has been included with the agenda packets distributed to members of the Imperial City Council. It has not been included with the online agenda packet. A complete copy of this agenda item is available for review in the City Clerk's Office located at 420 S. Imperial Avenue, Imperial, CA.

Agenda Item No. B-9

DATE SUBMITTED	9/11/2024	COUNCIL ACTION	(X)
		PUBLIC HEARING REQUIRED	(X)
SUBMITTED BY	COMMUNITY DEVELOPMENT DIRECTOR	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	9/18/2024	ORDINANCE 2ND READING	(X)
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF IMPERIAL AMENDING THE CODIFIED ORDINANCES REGARDING FOOD AND FOOD ESTABLISHMENTS AND TEMPORARY USES FOR MOBILE FOOD FACILITIES

1. Second reading by title only of Ordinance No. 829 Amending Chapter 9 and Zoning Text Chapter 24 Section 24.11.120 (N)

2. Provide direction to staff to prepare a summary of Ordinance No. 829 for publication purposes

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

See attached Staff Report

FISCAL IMPACT: N/A	ADMIN SERVICES SIGN INITIALS: VMS
STAFF RECOMMENDATION: Staff recommends approval of Mobile Food Facilities Ordinance and Zoning Text Amendment.	DEPT. INITIALS:
CITY MANAGER'S RECOMMENDATION: Approved	CITY MANAGER'S INITIALS: D.M.

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

Staff Report

Agenda Item No. _____

To: City of Imperial Planning Commission

From: Yvonne Cordero, Planner

Date: August 28, 2024

Item: Mobile Food Truck Ordinance

Environmental: Categorically Exempt per Section 15268 for Ministerial Projects

Recommendation: Approval of Mobile Food Facilities Ordinance and Zoning Text Amendment

Background

According to the United States Census Bureau, California was one of the top three states in food truck sales reporting $276.1 million in 2017- an increase of 79% between 2012 and 2017. This remarkable growth highlights the booming popularity and economic impact of the food truck industry within the state.

Although there has been much interest from the public, the City currently does not have regulations for mobile food facilities. The City's Zoning Code states that land uses that are not specifically listed as permitted or prohibited, unless determined to be a use similar in development characteristics, are not permitted. Because of the amount of individuals who have demonstrated interest in operating mobile food truck businesses, the City has drafted a Mobile Food Facilities Ordinance (Attachment A) that is intended to regulate mobile food businesses and protect the health and welfare of the public. The drafted ordinance aims to provide a clear and structured framework for the operation of mobile food facilities. It outlines specific guidelines and requirements to ensure that these businesses can operate safely and efficiently while minimizing potential risks to public health and safety. By establishing this ordinance, the City seeks to balance the enthusiasm for mobile food trucks with the need to maintain orderly and safe public spaces. In essence, the new Mobile Food Facilities Ordinance is a response to both the rising trend in food truck popularity and the need for coherent and enforceable regulations. It aims to facilitate the growth of the mobile food industry in a manner that benefits both entrepreneurs and the community at large.

Prior to drafting the Mobile Food Facilities Ordinance, the City held two Mobile Food Facilities Workshops on February 5, 2024 and May 22, 2024 to provide the public an opportunity to comment on the proposed ordinance. During these meetings, participants provided several key

suggestions. Participants expressed the desire for minimal fees to make it financially feasible for small business owners to enter the market. They also emphasized the importance of allowing mobile food facilities to remain stationary for extended periods, which would help vendors build a consistent customer base. Additionally, attendees requested a list of approved sites (Attachment B) and approved vendors (Attachment C) to facilitate and expedite the permitting process. There was also a call for the ordinance to allow vending in designated areas such as parks and athletic fields, and to streamline the process by issuing a single permit that would cover multiple locations.

Taking these discussions into consideration, City staff incorporated several elements from the public's feedback into the ordinance. To ensure the ordinance was practical and beneficial for vendors, City staff also consulted with the Imperial County Public Health Department. This collaboration provided valuable insights into the health regulations and application requirements, and helped establish a streamlined and collaborative process for expediting mobile food facilities' applications.

The resulting ordinance is vendor-friendly and aims to simplify the application process. It introduces a Temporary Use Permit (Attachment D) that has been designed to be affordable, eliminating any burdensome deposits that were previously required. This change makes it easier for vendors to obtain permits without significant upfront costs, thereby encouraging more entrepreneurs to start their mobile food businesses. Overall, the new ordinance reflects the community's input and aims to balance regulatory requirements with the needs and capabilities of mobile food vendors, ensuring a positive impact on both the local economy and public welfare.

Discussion

Mobile food facilities are defined as vehicles used in conjunction with a commissary or other permanent food facility upon which food is sold or distributed at retail. The first draft of the Mobile Food Facilities Ordinance included two mobile food facility categories described in the chart below:

CATEGORY	ZONES ALLOWED	ALLOWED TO VEND ON PUBLIC RIGHT OF WAY	TIME LIMIT
Processing (i.e. Food Trucks)	Commercial and Industrial Zones	No	4 hours
Non-Processing (Ice cream trucks, paleteros)	Non-private property citywide	Yes	1 hour
Non-Processing (Ice cream trucks, paleteros)	Joshua Park, Anthony Redondo Park, Eager Park and CA Irvin Park	Yes	4 hours

Mobile Food Facility – Processing- A processing mobile food facility is any vehicle where foods are processed by cooking, frying and grilling. Processing mobile food facilities are the typical food truck and require a commissary. A commissary consists of an establishment with a licensed kitchen (as licensed by the Public Health Department) where food is prepared, stored, equipment is cleaned and stored, and waste is disposed of. Narrow streets, limited off-street parking, and open drains in the City present safety hazards for food trucks and the public as a whole. Open drains refer to drainage systems that are not covered or enclosed, including open ditches or trenches, stormwater drains, and gutters and channels. These open drains can lead to various issues, including health

and sanitation concerns due to the potential collection of debris, waste, and hazardous materials, which can cause contamination and sanitation issues. They also pose physical hazards as tripping hazards for pedestrians and can be dangerous for vehicles, especially large ones like food trucks. Additionally, open drains can become blocked with debris, leading to waterlogging and pollution, and in the event of a fire, they can complicate firefighting efforts and might exacerbate the spread of fire if flammable materials have accumulated. Furthermore, allowing mobile food processing facilities to operate on private property without stringent regulations can lead to several challenges. These challenges include ensuring that the property is suitable and safe for food truck operations, maintaining adequate sanitation standards, and preventing potential nuisances to neighboring properties. Unregulated operation on private property can also result in conflicts with existing land uses and zoning regulations, creating complications for both property owners and the city. To address these concerns, the ordinance does not allow mobile food vendors processing food to vend from the street or any city right-of-way. Instead, the ordinance requires that these types of facilities operate with a temporary use permit, which must be issued and renewed annually. Through the temporary use permit, staff would ensure that processing mobile food facilities comply with the established regulations and are monitored for adherence to safety and health standards. The Zoning Map detailing the approved zones for Mobile Food Facilities Vending is attached as *Attachment B*. The vending site shall be paved and have sufficient parking to accommodate the food truck and existing uses at the property, if any. Additionally, site furniture would be limited to portable tables and chairs. If the facility will be conducting business in one location for a period longer than one hour, a restroom must be provided within 200-feet of the site.

Mobile Food Facility – Non-Processing- Mobile food facilities that are considered "non processing" involve pre-packaged foods (i.e. chips, ice cream, and candy). Examples of these types of food vendors include ice cream trucks, and paleta carts. Ice cream trucks and paleta carts are not allowed to vend from private property and are only allowed to vend from the right of way for no more than one (1) hour.

Restrictions for all Mobile Food Categories

Restrictions have been incorporated into the ordinance to ensure aesthetic concerns are addressed. Signage will be restricted and limited, as the only signage to be allowed is required to be attached on or in the mobile food facility. Wind feathers, banners and other signage is prohibited. Vehicle signage identifying directional information is also prohibited if the vehicle with the display is not used for business activities. Sound amplifying equipment is required to comply with the noise limits established in the City Code and the selling of alcohol is also prohibited. Food vendors are also not allowed to verbally solicit pedestrians or persons in vehicles.

Vending in four of the City's public parks (Joshua Park, Eager Park, Anthony Redondo Park and CA Irvin Park) will be allowed with authorization from the Parks and Recreation Division. It is anticipated that many vendors will want to sell from City parks, thus, a clause has been incorporated that the City reserves the right to rotate vendors on a monthly basis. This rotational system ensures that multiple vendors have the chance to operate in these prime locations, providing variety to park visitors. Allowing food vendors on the sidewalks adjacent to public parks enhances the overall experience for park visitors by providing convenient access to a variety of food options. This can make park visits more enjoyable for families, individuals, and groups who spend time at

these recreational areas. Food trucks on the sidewalks near parks can serve as a focal point for community gatherings and events, fostering a sense of community and encouraging social interaction among residents. This can also lead to increased use of park facilities and greater community participation in park programs and activities. By allowing vending in specific parks, the City can ensure that food vendors operate in a controlled and organized manner. This helps maintain cleanliness, order, and safety within the parks, while also providing a structured environment for vendors to conduct their business.

Planning Commission Recommendations

A public hearing before the Planning Commission was held on July 24, 2024. Mobile Food Facilities' vendors spoke in favor of the long-awaited ordinance, but expressed the challenges the ordinance presented. After a lengthy discussion, the Commissioners revised:

1) The operating time limitations to allow vendors the additional time for setup and take down to eight hours, not to extend past 11:00 p.m.
2) Expanding the vending zones to include processing from the right of way citywide.
3) The fee structure to a one-time temporary use permit fee if the applicant maintains a current city business license without a lapse in coverage dates.
4) The language has been updated to replace "parking on a paved surface" with "parking on an all-weather road surface."

Upon revising the ordinance per the Planning Commission's instructions and from a question raised at the meeting, staff found it necessary to incorporate additional language to clarify the difference between a catering mobile food facility and a vending mobile food facility within the ordinance. This distinction is important because catering mobile food facilities typically serve pre-arranged events and may have different operational needs and regulations compared to vending mobile food facilities, which serve the general public from various locations.

The chart below summarizes the revisions made to the ordinance by the Planning Commission:

CATEGORY	ZONES ALLOWED	ALLOWED TO VEND ON PUBLIC RIGHT OF WAY	TIME LIMIT
Processing (i.e. Food Trucks)	Commercial and Industrial Zones	Yes	8 hours
Non-Processing (Ice cream trucks, paleteros)	Non-private property citywide	Yes	8 hours
Non-Processing (Ice cream trucks, paleteros)	Joshua Park, Anthony Redondo Park, Eager Park and CA Irvin Park	Yes	8 hours

Environmental Determination

Staff has reviewed the environmental compliance and determined that there is no possibility that the proposed ordinance may have a significant adverse effect on the environment. Therefore, the project was deemed exempt subject to Section 15268 of the CEQA Guidelines which pertains to ministerial projects.

Public Notification

The first public hearing scheduled for September 4, 2024, was duly noticed in the Holtville Tribune and Calexico Chronicle, newspapers of general circulation, on August 22, 2024.

Recommendation

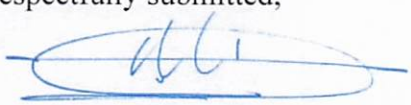
Staff recommends that the City Council ratify Mobile Food Facilities Ordinance and Zoning Text Amendment.

Attachments

- Attachment A – Mobile Food Facilities Ordinance
- Attachment B – Map of approved vending zones for Mobile Food Facilities
- Attachment C – Mobile Food Facilities approved by Imperial County Public Health
- Attachment D – Revised Planning Application incorporating a Temporary Use Permit for Mobile Food Facilities
- Attachment E – Executed Resolution PC2024-06

Prepared by: Yvonne Cordero, Planner

Respectfully submitted,



Othon Mora
Community Development Director

ATTACHMENT A

ORDINANCE NO. 829

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF IMPERIAL AMENDING THE CODIFIED ORDINANCES REGARDING FOOD AND FOOD ESTABLISHMENTS AND TEMPORARY USES FOR MOBILE FOOD FACILITIES

The City Council of the city of Imperial does ordain as follows:

Section 1: Section 24.11.120 Temporary Use Regulations is hereby amended to include: Mobile Food Facilities

Section 2: Article IV (Food and Food Establishments) is hereby amended to include to read as follows:

Chapter 19, Article IV
Mobile Food Facilities

Section 9-26 Findings
Section 9-27 Purpose and intent
Section 9-28 Definitions
Section 9-29 Public health department permit requirement
Section 9-30 Business license requirement
Section 9-31 Temporary permit for a mobile food facility required
Section 9-32 Application process
Section 9-33 Health and safety investigation and inspection
Section 9-34 Vendor's temporary permit for mobile food facility issuance
Section 9-35 Vendor's permit denial and renewal
Section 9-36 Revocation
Section 9-37 Mobile food facility regulations
Section 9-38 Prohibited conduct for mobile food facilities
Section 9-39 Temporary uses and special events
Section 9-40 Public nuisance declaration.
Section 9-41 Criminal penalties
Section 9-42 Severability

9-26 Findings.

The City Council adopts this article based upon the following findings:

(a) In accordance with section 12-1 of the City Code, businesses operating within the city require a city-issued business license.

(b) Uses not specifically listed as permitted or prohibited shall be deemed to be prohibited unless determined to be a use similar in development characteristics. Mobile food vendors are currently unlisted and therefore, prohibited.

(c) The state has enacted sections 114294-114327 of the Health and Safety Code with detailed rules and regulations pertaining to the operation of mobile food facilities. This ordinance hereby adopts all definitions and regulations stipulated in sections 114294-114327 of the Health and Safety Code, or as modified by reference. Moreover, the Division of Environmental Health of the Imperial County Public Health Department or designee will enforce sections 114294-114327 of the Health and Safety Code, as modified.

(d) To protect the public health, safety, and welfare, it is the desire of the City Council to modify the City Code to recognize and regulate mobile food facilities consistent with the Health and Safety Code by listing said facilities in the City Code.

(e) This article is found to be categorically exempt from environmental review pursuant to CEQA guidelines section 15061(b)(3) in that the council finds and determines that there is nothing in this article or its implementation that could foreseeably have any significant effect on the environment.

9-27 Purpose and intent.

It is the purpose and intent of this article to regulate the licensing requirements, hours of business, and location of operations for mobile food vendors in order to promote the health, safety, and general welfare of residents and businesses within the city. Mobile Food Facilities shall be authorized to operate on private property with a city-issued temporary permit for a mobile food facility issued by the City of Imperial Community Development Department. Mobile Food Facilities parked on public property shall maintain a City of Imperial business license and shall abide by all vehicle code parking regulations.

9-28 Definitions.

For the purpose of this article, the definitions set forth in California Health and Safety Code sections 114294-114327, unless otherwise set forth herein.

9-29 Public health department permit requirement.

All mobile food facilities shall receive a permit and all authorizations required by the Imperial County Public Health Department. The City shall have the discretion to not accept an application for a temporary permit for a mobile food facility until the Imperial County Public Health Department has issued all permits to the applicant.

9-30 Business license requirement.

All mobile food facilities shall be required to apply for and obtain a business license pursuant to Chapter 12 of the City Code. A business license shall be required for the mobile food business facility, and a business license certificate shall be displayed within plain view at each facility.

9-31 Temporary permit for a mobile food facility requirement.

No person shall operate or cause the operation of a mobile food facility on private property in the city without a temporary permit for a mobile food facility issued pursuant to this chapter and any other license or permit required under any other chapter of this Code. The temporary permit for a mobile food facility will be valid with a one-time temporary permit fee payment, so long as the City's annual business license remains active and without any lapse in coverage dates.

9-32 Application process.

Any person desiring to obtain a temporary permit for a mobile food facility on private property that involves processing of food shall obtain a temporary permit for a mobile food facility application from the Community Development Department. Permit issuance fees required under this chapter shall be in addition to any license, permit or fee required under any chapter of this Code.

9-33 Health and safety investigation and inspection.

At any time, the city shall have the ability to inspect and re-inspect the applicants or approved mobile food facility(ies) if it is determined that such inspection or re-inspections are necessary to ensure the health and welfare of the public.

9-34 Vendor's temporary permit for mobile food facility issuance.

The Community Development Director or designee(s), within thirty (30) days, shall grant the vendor's temporary permit for mobile food facility if the Community Development Director or designee finds that all of the following requirements have been met:

(1) The required fees have been paid;

(2) The application conforms to all the provisions of this chapter and other chapters of the Code;

(3) The applicant has not knowingly made a material misrepresentation of fact in the application; and

(4) The applicant has fully cooperated in the investigation of the application.

9-35 Vendor's permit denial and renewal.

(a) If the Community Development Director or designee finds that the requirements set forth in section 24.11.120 (N) have not been met, the Community Development Director or designee shall deny the application for a temporary permit for a mobile food facility. In the event, the application is denied by the Community Development Director or designee, written notice of such denial shall be given to the applicant specifying the basis for such denial and served through U.S. Mail to the address listed in the application. Notice of denial shall be deemed to have been served, if, in fact, it is personally served to the applicant or five (5) days after such notice is deposited in the United States mail with prepaid postage and addressed to the applicant as forth in the application.

(b) Any applicant whose application for a temporary permit for a mobile food facility has been denied by the Community Development Director or designee may submit an appeal in writing to the City Clerk within fifteen (15) days of such denial. Appeals will be heard by the City Council.

(c) The city reserves the right to terminate the temporary permit for a mobile food facility if the permittee is in violation of any federal, state or local laws.

9-36 Revocation.

(a) Any temporary permit for mobile food facility may be suspended or revoked by the Community Development Director or designee for any of the following reasons:

(1) Falsehood of any information supplied by the permittee upon which issuance of the permit was based;

(2) Failure of the permittee to notify the Community Development Director or designee within two (2) weeks of any change occurring subsequent to the issuance of the permit in the information supplied by the permittee upon which issuance of the permittee was based;

(3) Failure of the permittee, or of any employees or subcontractors of the permittee, to comply with the City Code; or

(4) Violation by the permittee, or any employee, subcontractor or independent contractor of the permittee, of any state law or municipal ordinance while in the course of conducting vending operations from mobile food facilities that process foods (e.g., cooking, frying, grilling, etc.)

(b) No such suspension or revocation shall become effective until the permit holder has been notified and acknowledged in writing of the right of such permit holder to appeal the suspension or revocation. Notification of the permit holder shall be made either by personal delivery or by certified or registered mail, return receipt requested, address to the permit holder at such permit holder's residence address as set forth on the temporary permit for a mobile food facility application. If an appeal is filed, the suspension or revocation shall be stayed and shall become effective only upon decision of the City Council. The suspension or revocation shall become effective after the timely appeal period has expired. The appeal shall be in writing and filed with the City Clerk within fifteen (15) days of effective date of suspension or revocation.

(c) No person whose permit is revoked shall be eligible to apply for a new permit for a period of one (1) year following such revocation.

9-37 Mobile food facility regulations.

(a) Each mobile food facility shall have a current public health department health inspection permit, and valid Imperial business license posted in a conspicuous location visible to the public.

(b) Regulations for mobile food facilities, processing food:

(1) Eligible zones. Mobile food facilities that process foods for vending, which involve cooking, frying, and grilling are allowed operate on private property and from the right-of-way for a duration not to exceed eight (8) hours, and not to extend past eleven (11) p.m. Written authorization from the property owner(s) within the following zoning designations: C-1 (Commercial Neighborhood), C-2 (Commercial General), VC (Village Commercial), I-1 (General Industrial), I-2 (Rail Served Industrial) is required. Mobile food facilities that process foods involving cooking, frying, and grilling are allowed to operate from the right-of-way and on private property for contracted catering services during private social events within residential zones.

(2) Vending from the right-of-way. Processing mobile food facilities are allowed to park and operate on the public right-of-way for no more than eight (8) hours except when the following apply:

a. When the posted speed limit on the public street is greater than thirty-five (35) miles per hour;

b. When the mobile food facility is parked in violation of any other provision of this Code, or the California Vehicle Code;

c. When the prospective customer is located in that portion of the street or alley which is open to vehicular traffic.

(3) Site furniture. Tables and chairs shall be allowed within the mobile food facility's designated space as defined in the site plan. Tables and chairs shall not be permanently affixed and shall be moveable. Portable restrooms, fences, or other site furniture (permanent or otherwise) shall be prohibited.

(4) Parking and parking lot requirements. The site where a mobile food facility is parked shall consist of an all-weather road surface with adequate lighting and parking and be maintained in a safe and clean manner at all times.

(5) Exterior storage and refuse. Exterior storage, equipment or materials associated with the mobile food facility is prohibited, unless expressly allowed in this article. All refuse shall be removed from the vending site and properly disposed of within thirty (30) minutes of the close of vending for the day at the site. A minimum of two (2) thirty-two (32) gallon litter receptacles and one (1) thirty-two-gallon organic waste receptacle within fifteen (15) feet of the vehicle shall be provided. The receptacles will serve both employees and customers. All refuse shall be transported back to the commissary for proper disposal.

(6) Signage. Signs placed in or on the mobile food facility are permitted. Banners, windfeathers, vehicle signs or other free-standing signage is prohibited. Vehicle signs used for the purpose of identifying an on-site business, directional information to an on-site business are prohibited if the vehicle on which the sign is displayed is not used for business activities and the primary purpose of such vehicle is the display of signs.

(7) Accessibility. The mobile food facility shall maintain vehicular and pedestrian circulation and access consistent with the Americans with Disabilities Act and all local and state regulations.

(8) Restroom requirements. Mobile food facilities that are parked and are conducting business in one (1) location for a period longer than one (1) hour must be situated within two hundred (200) feet travel distance of a legally approved restroom. Portable restrooms shall be prohibited for the use of employees or customers.

(9) Special events. Mobile food facilities operating as part of a special event permitted by the city shall comply with the requirements of the approved permit for that specific event.

(c) Regulations for non-processing mobile food facilities:

(1) Eligible zones. Non-processing mobile food facilities are those that sell pre-packaged foods. These types of mobile food facilities typically include ice cream trucks, and paleta carts. Ice cream trucks and paleta carts are not allowed to be stationary for more than eight (8) hours. Non-processing mobile food facilities selling pre-packaged foods are allowed to operate from the right-of-way citywide and on private property for contracted catering services during private social events within residential zones.

(2) Vending from the right-of-way. Non-processing mobile food facilities where foods are commercially pre-packaged are allowed to park and operate on the public right-of-way for no more than eight (8) hours, except when the following apply:

a. When the posted speed limit on the public street is greater than thirty-five (35) miles per hour;

b. When the mobile food facility is parked in violation of any other provision of this Code, or the California Vehicle Code;

c. When the prospective customer is located in that portion of the street or alley which is open to vehicular traffic.

(3) Site furniture. No site furniture shall be allowed.

(4) Noise. Sound from ice cream trucks shall comply with the noise regulations of the residential zone.

(5) Special events. Non-processing mobile food facilities operating as part of a special event permitted by the city shall comply with the requirements of the approved permit for that event.

(6) Vending in public parks or facilities. Non-processing mobile food facilities desiring to vend from public parks or facilities are required to obtain a permit from the Parks and Recreation Division. The city reserves the right to rotate vendors on a monthly basis.

a. Non-processing mobile food facilities are permitted to operate on sidewalks directly adjacent to Eager Park, Anthony Redondo Park, CA Irvin Park and Joshua Park.

b. Non-processing mobile food facilities permitted to operate on sidewalks directly adjacent to the above-listed parks may sell goods for a duration not exceeding eight (8) hours and must not extend beyond 10:00 PM.

9-38 Prohibited conduct for mobile food facilities.

(a) No food shall be displayed or sold from any place other than the permitted mobile food facility at any time. No additional tables shall be allowed for sales, storage, preparation or distribution in the area adjacent to the mobile food facility except when operating at an approved community event or with prior approval from the department of public health.

(b) No person shall operate, or cause to be operated, any mobile food facility with sound amplifying equipment; unless it complies with the noise limits established in City of Imperial's General Plan Noise Element.

(c) No lighting, except localized lighting that is used on or in the mobile food facility for the purpose of inside food preparation and menu illumination.

(d) No signs other than those exhibited on or in the mobile food facility.

(e) No selling or serving of alcohol.

(f) No verbal solicitation of business from pedestrians or persons in vehicles, and no sale to persons in vehicles.

(g) No obstruction or interference with the free flow of pedestrian or vehicular traffic, including but not limited to access to or from any parking lot, business, public building, or dwelling unit.

(h) The mobile food vendor shall not discharge any liquid (e.g., grease, oil, water) onto or into city streets, storm drains, catch basins, or sewer facilities.

(i) No restriction of visibility area sight distance at any driveway or intersection.

(j) No mobile food facility operating on private property that processes foods shall be stationary for a period longer than twelve (12) hours. The mobile food facility shall be removed from the business location(s) daily and shall be stored at the commissary's location or other location approved by the city.

9-39 Temporary uses and special events.

Mobile food vending as part of a special event shall be subject to the special event permitting requirements of the Parks and Recreation Division.

9-40 Public nuisance declaration.

Any violation of this article is hereby declared to be unlawful and a public health nuisance and may be abated by the city, irrespective of any other remedy provided in this chapter.

9-41 Criminal penalties.

(a) Any person violating any provision of this article shall be guilty of an infraction or misdemeanor as hereinafter specified. Such individual shall be deemed guilty of a separate offense per day during which any violation of this article is committed or allowed to exist.

(b) Any individual convicted of a violation of this article shall be:

(1) Guilty of an infraction and punished by a fine of not less than fifty dollars ($50.00), but not exceeding one hundred dollars ($100.00) for the first offense.

(2) Guilty of an infraction and punished by a fine of not less than one hundred dollars ($100.00), but not exceeding two hundred dollars ($200.00) for the second offense.

(3) The third and subsequent offenses shall constitute misdemeanor and shall be punishable by a fine of not less than five hundred dollars ($500.00), but not exceed one thousand dollars ($1,000.00), imprisonment of up to six (6) months in the county jail, or both.

(4) Notwithstanding subsections a) and b) above, the first or second offense may be charged and prosecuted as misdemeanor.

(c) Payment of any penalty herein shall not relieve any individuals from the responsibility of correcting the violations as found by the enforcement officer.

(d) Any person found not in compliance with state law and/or this article is subject to citation, permit suspension/revocation, lien, or other legal action as deemed necessary by the city or public health department.

9-42 Severability.

The provisions of this article are hereby declared to be severable. If any provision, clause, word, sentence or paragraph of this article, or the application thereof, to any person, establishment or circumstance shall be held invalid, such invalidity shall not affect the other provisions of this article.

PASSED, ADOPTED AND APPROVED by the City Council of the City of Imperial, this _____ day of September, 2024.

_____
ROBERT AMPARANO,
Mayor

ATTEST:

_____
KRISTINA SHIELDS,
City Clerk

CERTIFICATION

I, Kristina Shields, City Clerk of the City of Imperial, do hereby certify that the foregoing Ordinance No. 829 had its 1st reading on September 4, 2024 and was passed by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

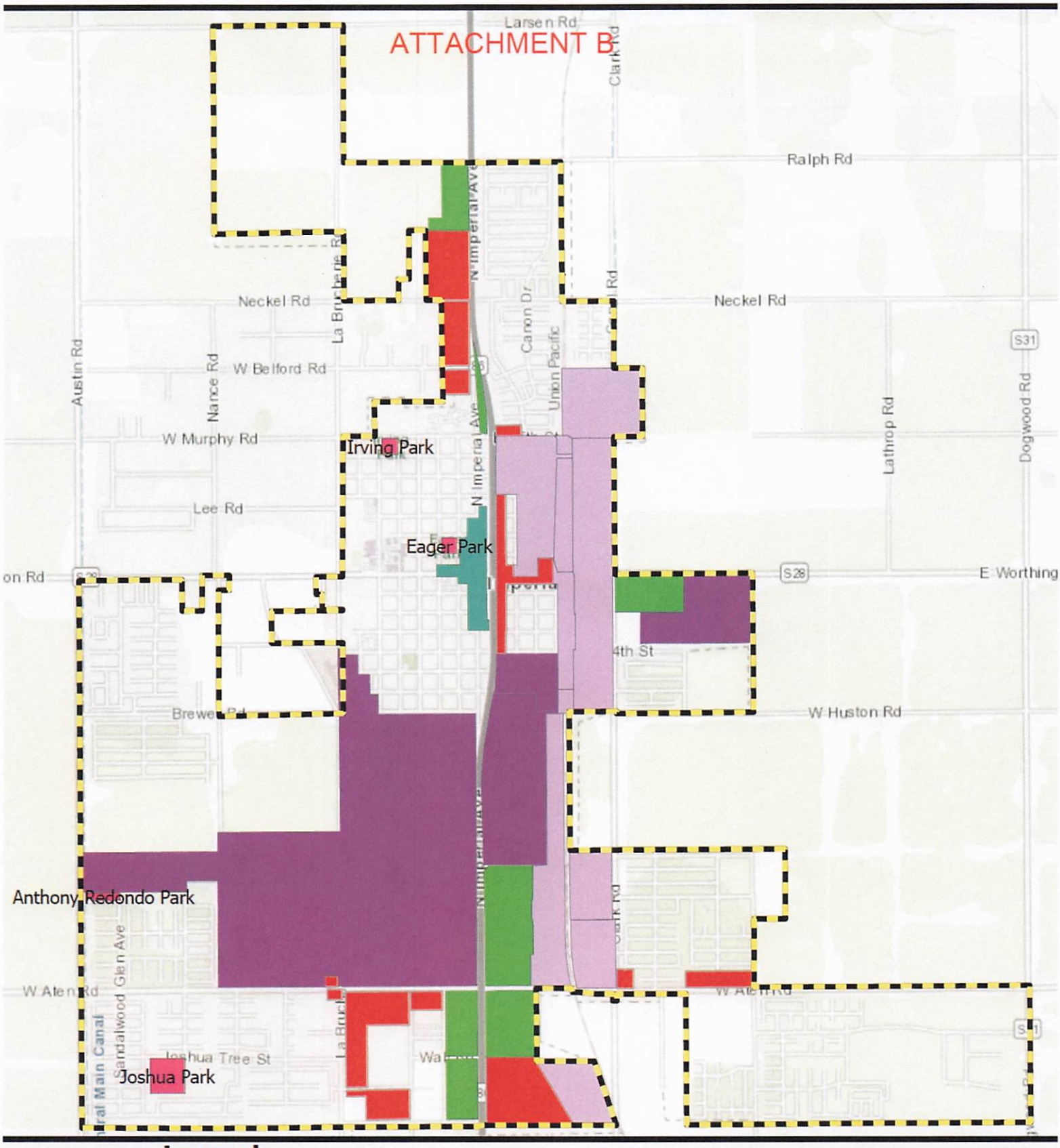
I, Kristina Shields, City Clerk of the City of Imperial, do hereby certify that the foregoing Ordinance No. 829 had its 2nd reading on September ___, 2024 and was passed by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Kristina Shields, City Clerk
City of Imperial

Mobile Food Facilities Ordinance Approved Areas

ATTACHMENT B



ATTACHMENT C

Facility ID	Record ID	Facility Name and Site Address	City	Program/Element	Program Identifier	Permit Status	From Date	To Date	Entered Date	Phone
FA0010408	PR0028706	Chato's Food Truck 24 W Pheasant St	Heber	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 1983 Blue Chevy, CA Lic# 16415N3	03 - PENDING			6/3/2024	7606044851
FA0010395	PR0028660	Tacos de Guisado "Los Chakis" 572 Bowker Rd	Calexico	1518 - Compact Mobile Food Operation- Non-Processing	Non Processing- CMFO	01 - ACTIVE	6/20/2024	12/31/2024	6/4/2024	7604831857
FA0010363	PR0028561	Californitacos 251 Foxtrail Dr	El Centro	1615 - Mobile Food Facility - Processing Permit	Full Prep. - Red Trailer Lic.# 4VM9713	03 - PENDING			4/29/2024	6195814665
FA0010053	PR0027993	Crazy Taco's 626 W Hamilton Ave Apt A	El Centro	1518 - Compact Mobile Food Operation- Non-Processing	Non Processing- CMFO Unit 2	01 - ACTIVE	2/2/2024	12/31/2024	1/19/2024	4422312899
FA0004572	PR0027973	Brother's Produce 660 Lincoln Ave	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2013 Brown GMC Sierra Truck, CA Lic# 33740H2	01 - ACTIVE	1/18/2024	12/31/2024	1/17/2024	7606750727
FA0010151	PR0027557	Chitos Fruit & Hot Dog 1492 Orchard Ave Apt 17	Coachella	1615 - Mobile Food Facility - Processing Permit	Full Prep.- Red, 2018 Apach, CA Lic# 4RT8232	01 - ACTIVE	1/16/2024	12/31/2024	10/30/2023	7606994451
FA0010130	PR0027423	Glamis Speed Shop 650 Terrace Dr	San Dimas	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep. - 40 Ft. Container #978392	01 - ACTIVE	1/9/2024	12/31/2024	10/19/2023	9515384571
FA0010122	PR0027387	Rich's Beef 1047 Calle Luna	Brawley	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Gray 2005 Week Trailer, CA Lic# 1NV4701	01 - ACTIVE	2/9/2024	12/31/2024	10/17/2023	6233834720
FA0009925	PR0027237	Antonios Baja Catch 22 56 W Rocking Horse Dr	Heber	1615 - Mobile Food Facility - Processing Permit	Full Prep.- Vehicle Lic# 4VP3611	01 - ACTIVE	1/1/2024	12/31/2024	10/9/2023	7605629742
FA0010053	PR0027116	Crazy Taco's 626 W Hamilton Ave Apt A	El Centro	1518 - Compact Mobile Food Operation- Non-Processing	Non Processing- CMFO	01 - ACTIVE	1/18/2024	12/31/2024	9/13/2023	4422312899
FA0010047	PR0027094	The Taco Pit 1090 S Dogwood Rd	El Centro	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 2023, Black Trailer CA Lic #4VP2494	01 - ACTIVE	1/29/2024	12/31/2024	9/11/2023	7602343666
FA0009999	PR0026989	Mexico Taco 2050 County Club Dr	Holtville	1615 - Mobile Food Facility - Processing Permit	Full Prep. - White Trailer, CA Lic#4VG6745	01 - ACTIVE	1/3/2024	12/31/2024	8/17/2023	7603345087
FA0010001	PR0026993	Taco King 2050 County Club Dr	Holtville	1615 - Mobile Food Facility - Processing Permit	Full Prep. - Blue Trailer, CA Lic#4VG6737	01 - ACTIVE	1/3/2024	12/31/2024	8/17/2023	7603345087
FA0002998	PR0026936	California Fruit Delites 646 S 1st St	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep. - Navy Blue 2005 Chevy Van, CA Lic# 46808D3	01 - ACTIVE	1/1/2024	12/31/2024	7/12/2023	7604578424
FA0002998	PR0026937	California Fruit Delites 646 S 1st St	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep. - White 2000 Ford E-150 Van, CA Lic# 28972A2	01 - ACTIVE	1/1/2024	12/31/2024	7/12/2023	7604578424
FA0008475	PR0026915	Dune an Sea Mobile Espresso 1000 Pater St	Brawley	1519 - Compact Mobile Food Operation- Limited Prep.	Limited Prep.- CMFO inside Back to Eden Juice	01 - ACTIVE	1/30/2024	12/31/2024	7/5/2023	7602225422
FA0006162	PR0026802	Hot Dogs El Unico 416 Chisolm Tr	Imperial	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- Hot Dog Cart	01 - ACTIVE	1/9/2024	12/31/2024	5/10/2023	7605565422
FA0009894	PR0026779	Jesus King Produce 1855 W Main St Apt 110	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep.- 2013 Dodge Minivan, CA Lic# 9CDU985	01 - ACTIVE	1/22/2024	12/31/2024	5/2/2023	7608865548
FA0006000	PR0026564	Tony's Produce 304 Deadwood Rd	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Flat bed trailer with rails Lic. # 4MP5767	01 - ACTIVE	1/1/2024	12/31/2024	3/20/2023	7604575589
FA0002164	PR0026214	Calexico Produce 112 E Main St	Heber	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Chevy 2010 VN, CA Lic# 57359E1 -Whole Produce Only	01 - ACTIVE	1/31/2024	12/31/2024	1/25/2023	7604555359
FA0009748	PR0026191	Mi Casita Food Truck 337 W D St	Brawley	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 2019 White Trailer, CA Lic#4RV3763	01 - ACTIVE	1/16/2024	12/31/2024	1/19/2023	7602623257
FA0004572	PR0026177	Brother's Produce 660 Lincoln Ave	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. -2001 Chev, CA Lic# 8MCG626	01 - ACTIVE	1/18/2024	12/31/2024	1/10/2023	7606750727
FA0004237	PR0025831	Monet's Ice Cream 205 E Orange Ave	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Limited Prep.- 2011 White Ford Commercial Van, Lic# 81662D3	01 - ACTIVE	1/1/2024	12/31/2024	11/7/2022	9095437315
FA0009639	PR0025806	B & N Taco's Catering 1150 Danenberg Dr	El Centro	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 28 ft. trailer, AZ Lic# 89A87K	01 - ACTIVE	1/3/2024	12/31/2024	11/4/2022	7604606599
FA0009282	PR0025511	K and K's Chilis and Root Beer 1360 N Imperial	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep. - Hot Dog Cart/ CA Lic. #4UZ8429	01 - ACTIVE	1/1/2024	12/31/2024	10/7/2022	7609974629
FA0009536	PR0025364	Pan Comido LLC 219 W Barioni Blvd	Imperial	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2022 Ford VN Commercial CA Lic.# 86165K3	01 - ACTIVE	1/1/2024	12/31/2024	9/12/2022	7604558410
FA0009536	PR0025365	Pan Comido LLC 219 W Barioni Blvd	Imperial	1604 - Commissary - Annual Health Permit	Commissary for Pan Comido LLC mobile unit	01 - ACTIVE	1/1/2024	12/31/2024	9/12/2022	7604558410
FA0000506	PR0025265	Jr's Ice Cream 173 E Orange Ave	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep- 2007 Chevy Van 2500, CA Lic# 8L36456	01 - ACTIVE	1/1/2024	12/31/2024	8/22/2022	7605545056
FA0009438	PR0025171	Mighty Blends 371 E Ross Rd Sp. 717	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- 1987 Green, Chevy, CA Lic# V023140	01 - ACTIVE	1/1/2024	12/31/2024	6/23/2022	7605560177
FA0009427	PR0025146	What The Fudge Paletas 668 Cactus St	Imperial	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Push Cart	01 - ACTIVE	3/6/2024	12/31/2024	6/14/2022	4422369155
FA0002998	PR0024630	California Fruit Delites 646 S 1st St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Red/White 2003 GMC 3500 Van, CA Lic# 7C99105	01 - ACTIVE	1/1/2024	12/31/2024	2/15/2022	7604578424
FA0009173	PR0024281	Baja Shaved Ice 2313 Ashton Ct	Imperial	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep- 2002 Trailer, CA Lic#4KG1284	01 - ACTIVE	1/5/2024	12/31/2024	11/8/2021	7602226954
FA0009153	PR0024168	Glamis Food LLC 15680 Village Dr	Victorville	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White & orange, 1991 Ford/ Vehicle Lic# 74761K3	01 - ACTIVE	1/11/2024	12/31/2024	10/25/2021	7602419504
FA0009105	PR0024037	Paradise Embroidery & Screenprinting, LLC 650 W Terrace Dr	San Dimas	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- Multicolored trailer, Lic.# 4TT5169	01 - ACTIVE	1/9/2024	12/31/2024	9/23/2021	9515384571
FA0008749	PR0023983	Flash Dogz 390 Ell St	Brawley	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- El Centro, Hot dog cart, Lic. Plate# 4UF6617	01 - ACTIVE	1/29/2024	12/31/2024	9/8/2021	7605545847
FA0008926	PR0023715	Amy's Snack Shack 137 S Sorenson Ave	Calipatria	1615 - Mobile Food Facility - Processing Permit	Full Prep.- Red Trailer "Amy Snack Shack" logo, AZ Lic# 06A68a	01 - ACTIVE	1/29/2024	12/31/2024	2/26/2021	7605876521
FA0008848	PR0023553	Dang Brother 4667 Mission Gorge Pl	San Diego	1613 - Mobile Food Facility Process Fee Exempt	Full Prep. - Blue 2002 Ford, CA Lic#58499G2	04 - FEE EXEMPT	12/31/2024	12/31/2024	10/23/2020	6197090331
FA0008749	PR0023394	Flash Dogz 390 Ell St	Brawley	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- Brawley, Hot dog cart, Lic# 4LR1102	01 - ACTIVE	1/29/2024	12/31/2024	3/9/2020	7605545847
FA0000506	PR0022478	Jr's Ice Cream 173 E Orange Ave	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2001 Chevy Van 3500 CA Lic#6N93364	01 - ACTIVE	1/1/2024	12/31/2024	10/17/2019	7605545056
FA0008475	PR0022138	Dune an Sea Mobile Espresso 1000 Pater St	Brawley	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- 1994 Dodge Van, License# 7Y63019	01 - ACTIVE	1/30/2024	12/31/2024	9/6/2019	7602225422
FA0008475	PR0022139	Dune an Sea Mobile Espresso 1000 Pater St	Brawley	1604 - Commissary - Annual Health Permit	Commissary is Back to Eden Juice	01 - ACTIVE	1/30/2024	12/31/2024	9/6/2019	7602225422
FA0003936	PR0021960	Yellowman Catering 2623 N Mountainview Rd	Mesa	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- White, 24' X 8' Trailer, AZ Lic# 70761F	01 - ACTIVE	1/9/2024	12/31/2024	5/22/2019	4807039563
FA0008394	PR0021956	Imperial County Historical Society (ICHS) 373 E Aten Rd	Imperial	1615 - Mobile Food Facility - Processing Permit	Full Prep.- 12X60 Commercial Trailer	01 - ACTIVE	1/17/2024	12/31/2024	5/21/2019	7603523211
FA0002998	PR0021665	California Fruit Delites 646 S 1st St	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.-2010 Chev Com Van Lic# 50609F2	01 - ACTIVE	1/1/2024	12/31/2024	3/13/2019	7604578424
FA0004237	PR0021666	Monet's Ice Cream 205 E Orange Ave	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- 2003 White Ford Commercial Van, Lic# 7W44168	01 - ACTIVE	1/1/2024	12/31/2024	3/13/2019	9095437315
FA0000506	PR0021668	Jr's Ice Cream 173 E Orange Ave	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- 1986 White Chevy Van Step Side P30, Lic# 8E59137	01 - ACTIVE	1/1/2024	12/31/2024	3/13/2019	7605545056
FA0006959	PR0021262	Pablo's Produce 4 W Worthington Rd	Imperial	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2018 White Dodge Ram 25000, Lic# 56025M2	01 - ACTIVE	1/1/2024	12/31/2024	12/31/2018	7606041726
FA0002998	PR0021206	California Fruit Delites 646 S 1st St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2007 White GMC Van, CA Lic# 23419P2	01 - ACTIVE	1/1/2024	12/31/2024	12/18/2018	7604578424
FA0002290	PR0021067	Jacob's Ice Cream 9694 E 38th Pl	Yuma	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Blue 1993 Chevy, Lic#CKD4388	01 - ACTIVE	1/5/2024	12/31/2024	11/13/2018	9283666129
FA0008172	PR0020986	B.T. Express 8143 Medill Ave	El Cajon	1613 - Mobile Food Facility Process Fee Exempt	Full Prep.- Silver 2002 Honda Van, Lic#AHZ1989	04 - FEE EXEMPT	1/1/2024	12/31/2024	11/13/2018	6195045567
FA0002998	PR0020960	California Fruit Delites 646 S 1st St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White Chevrolet Van, Lic# 95491H1	01 - ACTIVE	1/1/2024	12/31/2024	11/9/2018	7604578424
FA0004143	PR0020569	Daddy's Famous Foods 3531 Buckboard Way	Lake Havuzu City	1615 - Mobile Food Facility - Processing Permit	Full Prep.- 28ft. enclosed trailer, multicolor wrap, AZ/Lic# 51844E	01 - ACTIVE	1/9/2024	12/31/2024	10/5/2018	9495334331
FA0005166	PR0020441	Louie Comic Ice Cream 491 S 4th St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2000 White Ford, CA Lic#7536712	01 - ACTIVE	1/24/2024	12/31/2024	9/4/2018	7603520439
FA0004237	PR0019307	Monet's Ice Cream 205 E Orange Ave	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2005 Yellow Chev Van, CA Lic# 7N74289	01 - ACTIVE	1/1/2024	12/31/2024	12/19/2017	9095437315
FA0004747	PR0018727	Fire and Ice Sales 21 W Noffsinger Rd	Niland	1615 - Mobile Food Facility - Processing Permit	Full Prep.- Red 2002 Pace AF Trailer, CA Lic# 1M67192	01 - ACTIVE	1/1/2024	12/31/2024	10/23/2017	7606700214
FA0007610	PR0018491	Glacier Shaved Ice 1532 W Orange Ave	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep. - Wht Trailer, CA Lic#4N09427, Shaved Ice & Prepackaged	01 - ACTIVE	1/8/2024	12/31/2024	9/28/2017	7607913261
FA0004237	PR0016837	Monet's Ice Cream 205 E Orange Ave	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2006 White Ford Van CA/Lic.# 33781H2	01 - ACTIVE	1/1/2024	12/31/2024	10/21/2016	9095437315
FA0004747	PR0015782	Fire and Ice Sales 21 W Noffsinger Rd	Niland	1687 - Mobile Food Facility - Support Unit	Non Prep. - Blue Utility Trailer- Lic.# 4E53642	01 - ACTIVE	1/1/2024	12/31/2024	2/9/2016	7606700214
FA0000506	PR0015496	Jr's Ice Cream 173 E Orange Ave	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 2003 Chev Van, CA Lic# 90305W1	01 - ACTIVE	1/1/2024	12/31/2024	12/29/2015	7605545056
FA0004747	PR0015250	Fire and Ice Sales 21 W Noffsinger Rd	Niland	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White Commercial P-30, Lic# 8D89835	01 - ACTIVE	1/1/2024	12/31/2024	11/18/2015	7606700214
FA0004747	PR0015015	Fire and Ice Sales 21 W Noffsinger Rd	Niland	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Blue Chevy Ice Cream Truck #2/ Lic# 6X83513	01 - ACTIVE	1/1/2024	12/31/2024	10/23/2015	7606700214
FA0006755	PR0014980	The Pit Stop 23 E Main St	Heber	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 20 ft. White Trailer/ CA Lic#4NZ1662	01 - ACTIVE	1/5/2024	12/31/2024	10/20/2015	7604551790
FA0006470	PR0013925	Sponge-Bob Ice Cream 201 E Sherman St	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1993 White GMC Truck, CA Lic# 7H10138	01 - ACTIVE	1/19/2024	12/31/2024	12/22/2014	7606754633
FA0002290	PR0013715	Jacob's Ice Cream 9694 E 38th Pl	Yuma	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1984 Chevy, Blue P20, AZ LIC# AVX5612	01 - ACTIVE	1/5/2024	12/31/2024	11/18/2014	9283666129
FA0002070	PR0013435	Chiefs Kitchen 298 W 5th St	Westmorland	1615 - Mobile Food Facility - Processing Permit	Full Prep.- White Supreme Trailer, CA Lic# 1LX7447	01 - ACTIVE	1/1/2024	12/31/2024	10/20/2014	7607911241
FA0006000	PR0012282	Tony's Produce 304 Deadwood Rd	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - Ford Truck, CA LIC#50603B1/ Trailer LIC# 4LR3193	01 - ACTIVE	1/1/2024	12/31/2024	1/2/2014	7604575589
FA0005270	PR0012277	Spears Hawaiian Shaved Ice 1007 Joshua Ave	Brawley	1615 - Mobile Food Facility - Processing Permit	Full Prep.- Orange Trailer, CA Lic# 4KV4624	01 - ACTIVE	1/31/2024	12/31/2024	12/27/2013	7603445125
FA0002070	PR0012259	Chiefs Kitchen 298 W 5th St	Westmorland	1687 - Mobile Food Facility - Support Unit	Non Prep. - White Ice Trailer, CA LIC# 4MX4832	01 - ACTIVE	1/1/2024	12/31/2024	12/17/2013	7607911241
FA0004747	PR0012063	Fire and Ice Sales 21 W Noffsinger Rd	Niland	1687 - Mobile Food Facility - Support Unit	Non Prep. - Commercial Freezer, Reddi-Ice Trailer, CA Lic# 4G38691	01 - ACTIVE	1/1/2024	12/31/2024	11/25/2013	7606700214
FA0005806	PR0011435	Franky's Hot Dogs 223 W Main St	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- Hot Dog Cart	01 - ACTIVE	1/1/2024	12/31/2024	7/18/2013	7602340690
FA0005270	PR0010524	Spears Hawaiian Shaved Ice 1007 Joshua Ave	Brawley	1615 - Mobile Food Facility - Processing Permit	Full Prep.- 2001 Carson Trailer, CA Lic# 4BZ1187	01 - ACTIVE	1/31/2024	12/31/2024	12/27/2012	7603445125
FA0005270	PR0010525	Spears Hawaiian Shaved Ice 1007 Joshua Ave	Brawley	1615 - Mobile Food Facility - Processing Permit	Full Prep.- 2007 Aztec Trailer, CA Lic# 4HG3162	01 - ACTIVE	1/31/2024	12/31/2024	12/27/2012	7603445125
FA0002998	PR0010274	California Fruit Delites 646 S 1st St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White/red 2002 Chev Ex.Van 2500, CA Lic#7114752	01 - ACTIVE	1/1/2024	12/31/2024	11/6/2012	7604578424
FA0002070	PR0009863	Chiefs Kitchen 298 W 5th St	Westmorland	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White Trailer, CA Lic# 4HG3775 CA	01 - ACTIVE	1/1/2024	12/31/2024	9/5/2012	7607911241
FA0005405	PR0009875	Pebbles Ice Cream 201 E Sherman St	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White Ford Econoline, CA Lic# 8P43381	01 - ACTIVE	1/19/2024	12/31/2024	9/5/2012	7606754633
FA0004701	PR0009854	Jimenez Ice Cream Little Car 516 Seventh St	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1971 Chev Truck, CA LIC# 5N50945	01 - ACTIVE	1/4/2024	12/31/2024	8/27/2012	7605954605
FA0005166	PR0009842	Louie Comic Ice Cream 491 S 4th St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1997 Chevrolet, P-30 White Step Van CA Lic# 8U95469	01 - ACTIVE	1/24/2024	12/31/2024	8/15/2012	7603520439
FA0005166	PR0009353	Louie Comic Ice Cream 491 S 4th St	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep.- White 1999 Dodge Van, CA Lic# # 68528B1	01 - ACTIVE	1/24/2024	12/31/2024	2/24/2012	7603520439
FA0004701	PR0007661	Jimenez Ice Cream Little Car 516 Seventh St	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1971 Amgen, CA Lic# # 2D88866	01 - ACTIVE	1/4/2024	12/31/2024	1/6/2011	7605954605
FA0004701	PR0007662	Jimenez Ice Cream Little Car 516 Seventh St	Calexico	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - 1969 International, CA Lic# 1F63466	01 - ACTIVE	1/4/2024	12/31/2024	1/6/2011	7605954605
FA0003936	PR0005462	Yellowman Catering 2623 N Mountainview Rd	Mesa	1615 - Mobile Food Facility - Processing Permit	Full Prep.- White 24' X 8' TRAILER, AZ Lic# S.10453	01 - ACTIVE	1/9/2024	12/31/2024	6/7/2009	4807039563
FA0003760	PR0005106	Gonzalez Ice Cream 105 Heil Ct	El Centro	1614 - Mobile Food Facility - Non Processing Permit	Non Prep. - White 1971 Truck, CA Lic# 6J73962	01 - ACTIVE	1/17/2024	12/31/2024	2/26/2009	7604820281
FA0001185	PR0001781	Rally's Hamburgers 1820 N Imperial Ave	El Centro	1615 - Mobile Food Facility - Processing Permit	Full Prep. - 1989 White Chevy Van, CA Lic# BUFORD 6	01 - ACTIVE	1/19/2024	12/31/2024	12/12/2008	6192963119
FA0001924	PR0002730	Gourmet Hawaiian Shaved Ice 650 Buena Vista Dr	El Centro	1686 - Mobile Food Facility - Limited Food Prep	Limited Prep.- Trailer 16' x 6', CA Lic# 4HR5356	01 - ACTIVE	1/31/2024	12/31/2024	12/12/2008	7603534826
FA0002070	PR0002900	Chiefs Kitchen 298 W 5th St	Westmorland	1615 - Mobile Food Facility - Processing Permit	Full Prep.- 1968 Ford Van, CA Lic# 7DMP688	01 - ACTIVE	1/1/2024	12/31/2024	12/12/2008	7607911241

ATTACHMENT D

Planning Application

Community Development Department
400 South Imperial Avenue, Suite 101
Imperial, CA 92251
Phone (760) 355-1152 | Fax (760) 355-4718

Permit Number _____

Applicant/Owner Information

Applicant: _____
Contact Person: _____
Mailing Address: _____
Email: _____
Phone: _____

Owner Name(s): _____
_____
Mailing Address: _____
Email: _____
Phone: _____

Permit Information

Administrative Review

- ☐ Lot Line Adjustment
- ☐ Parcel Map Waiver
- ☐ Downtown Architectural Permit
- ☐ Off-Site Improvements
- ☐ Temporary Use Permit
- ☐ Temporary Use Permit for Mobile Food Facility
- ☐ Other _____

Commission/Council Review

- ☐ Zoning & Code Text Amendment
- ☐ Zone Change / Pre-Zone
- ☐ General Plan Amendment
- ☐ Planned Unit Development
- ☐ Specific Plan / Specific Plan Amendment
- ☐ Variance
- ☐ Conditional Use Permit
- ☐ Land Use Classification
- ☐ Tentative Map
- ☐ Annexation
- ☐ Other _____

Project Information

Project Location (address): _____
_____
Existing Zoning: _____
Proposed Zoning: _____

Assessor's Parcel Number(s): _____
_____
Parcel/Lot Size: _____
Building Sq Ft: _____

Detailed Project Description (attach additional sheets if necessary): _____
_____
_____

Filing Fees

Every application, request for permit, or request for a planning review or service procedure to the Community Development Department shall include a fee and deposit as prescribed herein. The department shall not accept or receive any such request without the proper fee, and no fee shall be waived by the department.

Use/Cost of Consultants

The Community Development Department, at the discretion of the Community Development Director, may use or employ outside independent consultants to assist in processing applications, conduct special studies or provide expertise not available within the department.

The cost for such consultants shall be a charge against the project and is in addition to the City's fees. As consultant fees are paid, the applicant may be required to maintain the deposit at a level determined by the Community Development Director. Failure to maintain the required deposit shall result in a cessation in the processing of the subject application. The City shall return that portion of the deposit, if any, remaining at project completion. In accordance with City policy to ensure cost recovery, staff time spent on these projects will be tracked, and developers will be billed based on actual labor, material, equipment, and the indirect cost rate. The deposit amount will be maintained in a City Trust Fund account and used to pay for staff and consultant services on a time and materials basis. If the consultant's services amount exceeds the deposit, the applicant will be billed for the difference. The deposit must be maintained in the full amount as directed by the Community Development Director.

Applicant is responsible for any fees associated with the City of Imperial City Clerk's office and any department required for processing said application from the County of Imperial.

Fire Department Fees are paid and processed separately from the Community Development Department.

Indemnification Agreement

Applicant and Owner agree, as part of and in connection with each and any of the application(s), to defend, indemnify, and hold harmless the City of Imperial ("City") and its officers, contractors, consultants, attorneys, employees and agents from any and all claim(s), action(s), or proceeding(s) (collectively referred to as "proceeding") brought against City or its officers, contractors, consultants, attorneys, employees, or agents to challenge, attack, set aside, void, or annul:

a. Any approvals issued in connection with any of the above described application(s) by City; and/or

b. Any action taken to provide related environmental clearance under the California Environmental Quality Act of 1970, as amended ("CEQA") by City's advisory agencies, boards or commissions; appeals boards or commissions; Planning Commission, or City Council. Applicant's indemnification is intended to include, but not be limited to, damages, fees and/or costs awarded against or incurred by City, if any, and costs of suit, claim or litigation, including without limitation attorneys' fees and other costs, liabilities and expenses incurred in connection with such proceeding whether incurred by Applicant, City, and/or parties initiating or involved in such proceeding.

Applicant's defense and indemnification of City set forth herein shall remain in full force and effect throughout all stages of litigation including any and all appeals of any lower court judgments rendered in the proceeding.

After review and consideration of all of the foregoing terms and conditions, Applicant, by its signature below, hereby agrees to be bound by and to fully and timely comply with all of the foregoing terms and conditions.

Executed at _____ California on _____ , 202 ____

Applicant

By: Signature: _____

Printed Name _____

Title: _____

Property Owner
(If different from Applicant)

By: **Signature:** _____

Printed Name _____

Title: _____

Signatures

The undersigned hereby declare and certify that they are all the owners of the property described in this application and that the information stated above and on forms, plans and other materials submitted herewith in support of the application is true and correct to the best of our knowledge.

Applicant

By: Signature: _____

Printed Name _____

Title: _____

Property Owner
(If different from Applicant)

By: Signature: _____

Printed Name _____

Title: _____

	Materials to be Submitted with Application										
	Application Forms	Proof of Ownership (Deed or Tax Bill)	Title Report (current within 90 days)	Tentative Map ❶	Technical Studies❷	Vicinity Map	Site Plan ❸	Elevation Plan	Color Renderings / Color Schedule	Other ❹	Fees/Deposit
Annexation	✓	✓	✓	✓	✓	✓	✓			✓	✓
Conditional Use Permit	✓	✓			✓	✓	✓	✓		✓	✓
Downtown Architectural Permit	✓	✓				✓	✓	✓	✓		✓
General Plan Amendment	✓	✓			✓	✓	✓			✓	✓
Land Use Classification	✓	✓				✓	✓				✓
Lot Line Adjustment	✓	✓	✓			✓	✓				✓
Parcel Map Waiver	✓	✓	✓			✓	✓				✓
Planned Unit Development	✓	✓			✓	✓	✓	✓	✓	✓	✓
Sidewalk Permit	✓	✓				✓	✓	✓			✓
Sign Permit	✓	✓				✓	✓	✓			✓
Specific Plan / Specific Plan Amendment	✓	✓			✓	✓	✓			✓	✓
Temporary Use Permit	✓	✓					✓				✓
Temporary Use Permit-Mobile Food Facility	✓	✓					✓			✓	✓
Tentative Map	✓	✓	✓	✓	✓	✓	✓			✓	✓
Variance	✓	✓			✓	✓	✓			✓	✓
Zone Change / Pre-Zone	✓	✓			✓	✓	✓			✓	✓
Zoning & Code Text Amendment	✓	✓			✓	✓	✓			✓	✓
Other	✓	✓								✓	✓

The City of Imperial Community Development Department is digitizing all permitting processes and requests all submittals be emailed to:
communitydevelopment@imperial.ca.gov

❶ Electronic submittal or one (1) hard copy for in-office submittal that will be scanned and returned.

❷ Technical Studies may include, but are not limited to Air Quality Assessment, Biological Resources Study, Cultural Resources Study, Noise Study, and Traffic Impact Analysis. Other Technical Studies may be required based on project description and characteristics.

❸ Electronic submittal or one (1) hard copy for in-office submittal of the Site Plan that will be scanned and returned.

❹ As determined by the Planning Department depending on the project description and characteristics.

ATTACHMENT E

RESOLUTION PC2024-06

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF IMPERIAL RECOMMENDING CITY COUNCIL APPROVAL OF THE MOBILE FOOD FACILITIES ORDINANCE AND AMENDMENT OF SECTION 24.11.120 OF THE IMPERIAL ZONING ORDINANCE

WHEREAS, the petition for the Mobile Food Facilities Ordinance was initiated by the City of Imperial; and

WHEREAS, a public hearing was held to establish the Mobile Food Facilities Ordinance as a permitted use in certain Commercial and Industrial zones; and

WHEREAS, the proposed ordinance conforms with the City's General Plan and other development policies; and

WHEREAS, the proposed ordinance is deemed necessary and appropriate at this time and is not likely to be detrimental to property or residents affected by such action; and

WHEREAS, a duly notified public hearing notice was published on July 11, 2024, in the Holtville Tribune, a newspaper of general circulation; and

WHEREAS, a public hearing was held by the Planning Commission on July 24, 2024, to hear testimony for and against the Mobile Food Facilities Ordinance; and

WHEREAS, the Planning Commission considered all testimony, arguments, and written comments submitted, and analyzed the information provided by staff regarding the Mobile Food Facilities Ordinance; and

WHEREAS, the proposed Mobile Food Facilities Ordinance is found to be exempt from the California Environmental Quality Act (CEQA) under Section 15268 for Ministerial Projects.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission of the City of Imperial recommends approval of the Mobile Food Facilities Ordinance and amendment of Section 24.11.120 of the Imperial Zoning Ordinance as follows:

1. The foregoing recitations are true and correct; and

2. The Mobile Food Facilities Ordinance has been reviewed in accordance with the requirements set forth by the City of Imperial; and

3. Section 24.11.120 of Chapter 24 is hereby amended to read as follows:

    24.11.120 (N) Mobile Food Facilities.

4. The Mobile Food Facilities Ordinance is found to be exempt from CEQA under Section 15268 for Ministerial Projects; and

5. Based on the evidence presented at the public hearing, the Planning Commission hereby **RECOMMENDS APPROVAL TO THE CITY COUNCIL** of the Mobile Food Facilities Ordinance, amendment of Section 24.11.120 of the Imperial Zoning Ordinance and its findings on July 24, 2024.

6. The City Attorney is authorized to make minor typographical changes to this Resolution that do not change the substance of this Resolution.

PASSED, ADOPTED, AND APPROVED by the Planning Commission of the City of Imperial this 24th day of July, 2024.

Planning Commission Chairperson

ATTEST:

City Clerk

Agenda Item No. C-1

DATE SUBMITTED	09/11/24	COUNCIL ACTION	(x)
		PUBLIC HEARING REQUIRED	( )
SUBMITTED BY	Imperial Police Dept.	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	09/18/24	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: Renewal of Agreement with Axon Enterprises

1. **Approval to Renew Agreement with Axon Enterprises for Body Worn Camera's and Taser 7 Package**

DEPARTMENT INVOLVED: Police Dept.

BACKGROUND/SUMMARY:

The Imperial Police Department is requesting to renew its existing contract with Axon Enterprises for an additional term of five (5) years. With this renewal we will be purchasing five additional body camera's and five additional tasers due to the increase of personnel. This agreement also includes an increased number of licenses for users. The current agreement will end in December of 2024. The use of Axon's body camera's and tasers have been beneficial to the department in capturing evidence, assisting in the successful prosecution of criminal cases. The total cost of the agreement, which includes new hardware, cloud space, warranty, and all accessories is $378,994.18, which spans 60 months, totaling $81,845.84 per year.

FISCAL IMPACT: First payment will be $51,610.67 (pro-rated cost) $81,845.84 per year from fund 01-214-5332. (Cannabis CUP) for the remaining four years	ADMIN SERVICES SIGN INITIALS JMS
STAFF RECOMMENDATION: Approve	DEPT. INITIALS JMS #4CA
MANAGER'S RECOMMENDATION:	CITY MANAGER's INITIALS D.M / D.M

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737

Q-605603-45546.839DB

Issued: 09/11/2024

Quote Expiration: 09/30/2024

Estimated Contract Start Date: 01/01/2025

Account Number: 107244

Payment Terms: N30

Delivery Method:

SHIP TO	BILL TO
Imperial Police Dept. - CA 424 S IMPERIAL POLICE DEPT IMPERIAL, CA 92251 USA	**Imperial Police Dept. - CA** **424 S IMPERIAL POLICE DEPT** IMPERIAL CA 92251 **USA** Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Daniel Birt Phone: Email: dbirt@axon.com Fax:	Max Sheffield Phone: (760) 355-3331 Email: msheffield@imperial.ca.gov Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	$365,816.09
ESTIMATED TOTAL W/ TAX	$378,994.18

Discount Summary

Average Savings Per Year	$9,812.38
TOTAL SAVINGS	$49,061.91

Payment Summary

Date	Subtotal	Tax	Total
Dec 2024	$49,816.09	$1,794.58	$51,610.67
Dec 2025	$79,000.00	$2,845.84	$81,845.84
Dec 2026	$79,000.00	$2,845.84	$81,845.84
Dec 2027	$79,000.00	$2,845.84	$81,845.84
Dec 2028	$79,000.00	$2,845.99	$81,845.99
Total	**$365,816.09**	**$13,178.09**	**$378,994.18**

Quote Unbundled Price:	$414,878.00
Quote List Price:	$367,457.60
Quote Subtotal:	$365,816.09

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1			$1.00	$6,609.07	$6,609.07	$0.00	$6,609.07
100552	TRANSFER CREDIT - GOODS	1			$1.00	$21,273.22	$21,273.22	$1,648.66	$22,921.88
BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	60	$73.05	$36.07	$36.07	$2,164.20	$135.22	$2,299.42
BWCamTAP	Body Worn Camera TAP Bundle	6	60	$47.08	$33.80	$33.80	$12,168.00	$732.67	$12,900.67
M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	60	$239.31	$211.24	$207.77	$299,188.80	$10,078.53	$309,267.33
A la Carte Hardware									
H00002	AB4 Multi Bay Dock Bundle	2			$1,638.90	$0.00	$0.00	$0.00	$0.00
H00001	AB4 Camera Bundle	25			$849.00	$0.00	$0.00	$0.00	$0.00
H00001	AB4 Camera Bundle	5			$849.00	$849.00	$4,245.00	$328.98	$4,573.98
H00002	AB4 Multi Bay Dock Bundle	2			$1,638.90	$1,638.90	$3,277.80	$254.03	$3,531.83
A la Carte Software									
73680	AXON RESPOND PLUS - LICENSE	1	60		$21.48	$21.48	$1,288.80	$0.00	$1,288.80
73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	60		$27.12	$27.12	$1,627.20	$0.00	$1,627.20
ProLicense	Pro License Bundle	5	60		$43.40	$43.33	$12,999.00	$0.00	$12,999.00
BasicLicense	Basic License Bundle	1	60		$16.27	$16.25	$975.00	$0.00	$975.00
Total							**$365,816.09**	**$13,178.09**	**$378,994.18**

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
AB4 Camera Bundle	100147	AXON BODY 4 - CAMERA - NA US FIRST RESPONDER BLK RAPIDLOCK	25	1	12/01/2024
AB4 Camera Bundle	100147	AXON BODY 4 - CAMERA - NA US FIRST RESPONDER BLK RAPIDLOCK	5	1	12/01/2024
AB4 Camera Bundle	100147	AXON BODY 4 - CAMERA - NA US FIRST RESPONDER BLK RAPIDLOCK	1	1	12/01/2024
AB4 Camera Bundle	100466	AXON BODY 4 - CABLE - USB-C TO USB-C	28	1	12/01/2024
AB4 Camera Bundle	100466	AXON BODY 4 - CABLE - USB-C TO USB-C	6	1	12/01/2024
AB4 Camera Bundle	74028	AXON BODY - MOUNT - WING CLIP RAPIDLOCK	28	1	12/01/2024
AB4 Camera Bundle	74028	AXON BODY - MOUNT - WING CLIP RAPIDLOCK	6	1	12/01/2024
AB4 Multi Bay Dock Bundle	100206	AXON BODY 4 - 8 BAY DOCK	2	1	12/01/2024
AB4 Multi Bay Dock Bundle	100206	AXON BODY 4 - 8 BAY DOCK	2	1	12/01/2024
AB4 Multi Bay Dock Bundle	70033	AXON - DOCK WALL MOUNT - BRACKET ASSY	2	1	12/01/2024
AB4 Multi Bay Dock Bundle	70033	AXON - DOCK WALL MOUNT - BRACKET ASSY	2	1	12/01/2024
AB4 Multi Bay Dock Bundle	71019	AXON BODY - DOCK POWERCORD - NORTH AMERICA	2	1	12/01/2024

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
AB4 Multi Bay Dock Bundle	71019	AXON BODY - DOCK POWERCORD - NORTH AMERICA	2	1	12/01/2024
BUNDLE - OFFICER SAFETY PLAN 7	20008	AXON TASER 7 - HANDLE - HIGH VIS GRN LASER CLASS 3R YLW	24	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	20018	AXON TASER - BATTERY PACK - TACTICAL	28	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	20160	AXON TASER 7 - HOLSTER - SAFARILAND RH+CART CARRIER	24	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	48	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	72	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	72	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	48	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22177	AXON TASER 7 - CARTRIDGE - HALT STANDOFF NS	48	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22178	AXON TASER 7 - CARTRIDGE - HALT CLOSE QUART NS	48	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22179	AXON TASER 7 - CARTRIDGE - INERT STANDOFF (3.5-DEGREE) NS	24	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22181	AXON TASER 7 - CARTRIDGE - INERT CLOSE QUART (12-DEGREE) NS	24	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	70033	AXON - DOCK WALL MOUNT - BRACKET ASSY	1	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	71019	AXON BODY - DOCK POWERCORD - NORTH AMERICA	1	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	74200	AXON TASER - DOCK - SIX BAY PLUS CORE	1	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	80087	AXON TASER - TARGET - CONDUCTIVE PROFESSIONAL RUGGEDIZED	1	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	80090	AXON TASER - TARGET FRAME - PROFESSIONAL 27.5 IN X 75 IN	1	1	01/01/2025
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	48	1	01/01/2026
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	48	1	01/01/2026
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	48	1	01/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	48	1	01/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	22177	AXON TASER 7 - CARTRIDGE - HALT STANDOFF NS	48	1	01/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	22178	AXON TASER 7 - CARTRIDGE - HALT CLOSE QUART NS	48	1	01/01/2027
Body Worn Camera Multi-Bay Dock TAP Bundle	73689	AXON BODY - TAP REFRESH 1 - DOCK MULTI BAY	1	1	06/01/2027
Body Worn Camera TAP Bundle	73309	AXON BODY - TAP REFRESH 1 - CAMERA	7	1	06/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	73309	AXON BODY - TAP REFRESH 1 - CAMERA	24	1	06/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	73689	AXON BODY - TAP REFRESH 1 - DOCK MULTI BAY	3	1	06/01/2027
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	48	1	01/01/2028
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	48	1	01/01/2028
BUNDLE - OFFICER SAFETY PLAN 7	22175	AXON TASER 7 - CARTRIDGE - LIVE STANDOFF (3.5-DEGREE) NS	48	1	01/01/2029
BUNDLE - OFFICER SAFETY PLAN 7	22176	AXON TASER 7 - CARTRIDGE - LIVE CLOSE QUART (12-DEGREE) NS	48	1	01/01/2029
Body Worn Camera Multi-Bay Dock TAP Bundle	73688	AXON BODY - TAP REFRESH 2 - DOCK MULTI BAY	1	1	12/01/2029
Body Worn Camera TAP Bundle	73310	AXON BODY - TAP REFRESH 2 - CAMERA	7	1	12/01/2029
BUNDLE - OFFICER SAFETY PLAN 7	73310	AXON BODY - TAP REFRESH 2 - CAMERA	24	1	12/01/2029
BUNDLE - OFFICER SAFETY PLAN 7	73688	AXON BODY - TAP REFRESH 2 - DOCK MULTI BAY	3	1	12/01/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Basic License Bundle	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	1	01/01/2025	12/31/2029
Basic License Bundle	73840	AXON EVIDENCE - ECOM LICENSE - BASIC	1	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	73638	AXON STANDARDS - LICENSE	24	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	73680	AXON RESPOND PLUS - LICENSE	24	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	240	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	24	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	73746	AXON EVIDENCE - ECOM LICENSE - PRO	24	01/01/2025	12/31/2029
Pro License Bundle	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	15	01/01/2025	12/31/2029
Pro License Bundle	73746	AXON EVIDENCE - ECOM LICENSE - PRO	5	01/01/2025	12/31/2029
A la Carte	73680	AXON RESPOND PLUS - LICENSE	1	01/01/2025	12/31/2029
A la Carte	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	01/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	20248	AXON TASER - EVIDENCE.COM LICENSE	1	02/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	20248	AXON TASER - EVIDENCE.COM LICENSE	24	02/01/2025	12/31/2029

Services

Bundle	Item	Description	QTY
BUNDLE - OFFICER SAFETY PLAN 7	101193	AXON TASER - ON DEMAND CERTIFICATION	1
BUNDLE - OFFICER SAFETY PLAN 7	20246	AXON TASER 7 - REPLACEMENT ACCESS PROGRAM - DUTY CARTRIDGE	24

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Body Worn Camera Multi-Bay Dock TAP Bundle	80465	AXON BODY - TAP WARRANTY - MULTI BAY DOCK	1	12/01/2025	12/31/2029
Body Worn Camera TAP Bundle	80464	AXON BODY - TAP WARRANTY - CAMERA	6	12/01/2025	12/31/2029
Body Worn Camera TAP Bundle	80464	AXON BODY - TAP WARRANTY - CAMERA	1	12/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	80464	AXON BODY - TAP WARRANTY - CAMERA	24	12/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	80465	AXON BODY - TAP WARRANTY - MULTI BAY DOCK	3	12/01/2025	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	80374	AXON TASER - EXT WARRANTY - BATTERY PACK T7/T10	28	01/01/2026	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	80395	AXON TASER 7 - EXT WARRANTY - HANDLE	24	01/01/2026	12/31/2029
BUNDLE - OFFICER SAFETY PLAN 7	80396	AXON TASER - EXT WARRANTY - DOCK SIX BAY T7/T10	1	01/01/2026	12/31/2029

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	424 S IMPERIAL POLICE DEPT	IMPERIAL	CA	92251	USA

Payment Details

Dec 2024

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 1	100552	TRANSFER CREDIT - GOODS	1	$2,896.94	$224.51	$3,121.45
Year 1	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	$900.01	$0.00	$900.01
Year 1	73680	AXON RESPOND PLUS - LICENSE	1	$175.51	$0.00	$175.51
Year 1	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	$221.59	$0.00	$221.59
Year 1	BasicLicense	Basic License Bundle	1	$132.77	$0.00	$132.77
Year 1	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	$294.72	$18.41	$313.13
Year 1	BWCamTAP	Body Worn Camera TAP Bundle	6	$1,657.02	$99.77	$1,756.79
Year 1	H00001	AB4 Camera Bundle	25	$0.00	$0.00	$0.00
Year 1	H00001	AB4 Camera Bundle	5	$578.08	$44.80	$622.88
Year 1	H00002	AB4 Multi Bay Dock Bundle	2	$0.00	$0.00	$0.00
Year 1	H00002	AB4 Multi Bay Dock Bundle	2	$446.37	$34.60	$480.97
Year 1	M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	$40,742.90	$1,372.49	$42,115.39
Year 1	ProLicense	Pro License Bundle	5	$1,770.18	$0.00	$1,770.18
Total				**$49,816.09**	**$1,794.58**	**$51,610.67**

Dec 2025

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	100552	TRANSFER CREDIT - GOODS	1	$4,594.07	$356.04	$4,950.11
Year 2	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	$1,427.27	$0.00	$1,427.27
Year 2	73680	AXON RESPOND PLUS - LICENSE	1	$278.32	$0.00	$278.32
Year 2	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	$351.40	$0.00	$351.40
Year 2	BasicLicense	Basic License Bundle	1	$210.56	$0.00	$210.56
Year 2	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	$467.38	$29.20	$496.58
Year 2	BWCamTAP	Body Worn Camera TAP Bundle	6	$2,627.75	$158.22	$2,785.97
Year 2	H00001	AB4 Camera Bundle	5	$916.73	$71.05	$987.78
Year 2	H00001	AB4 Camera Bundle	25	$0.00	$0.00	$0.00
Year 2	H00002	AB4 Multi Bay Dock Bundle	2	$707.86	$54.86	$762.72
Year 2	H00002	AB4 Multi Bay Dock Bundle	2	$0.00	$0.00	$0.00
Year 2	M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	$64,611.45	$2,176.47	$66,787.92
Year 2	ProLicense	Pro License Bundle	5	$2,807.21	$0.00	$2,807.21
Total				**$79,000.00**	**$2,845.84**	**$81,845.84**

Dec 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	100552	TRANSFER CREDIT - GOODS	1	$4,594.07	$356.04	$4,950.11
Year 3	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	$1,427.27	$0.00	$1,427.27
Year 3	73680	AXON RESPOND PLUS - LICENSE	1	$278.32	$0.00	$278.32
Year 3	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	$351.40	$0.00	$351.40
Year 3	BasicLicense	Basic License Bundle	1	$210.56	$0.00	$210.56

Dec 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	$467.38	$29.20	$496.58
Year 3	BWCamTAP	Body Worn Camera TAP Bundle	6	$2,627.75	$158.22	$2,785.97
Year 3	H00001	AB4 Camera Bundle	5	$916.73	$71.05	$987.78
Year 3	H00001	AB4 Camera Bundle	25	$0.00	$0.00	$0.00
Year 3	H00002	AB4 Multi Bay Dock Bundle	2	$707.86	$54.86	$762.72
Year 3	H00002	AB4 Multi Bay Dock Bundle	2	$0.00	$0.00	$0.00
Year 3	M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	$64,611.45	$2,176.47	$66,787.92
Year 3	ProLicense	Pro License Bundle	5	$2,807.21	$0.00	$2,807.21
Total				**$79,000.00**	**$2,845.84**	**$81,845.84**

Dec 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	100552	TRANSFER CREDIT - GOODS	1	$4,594.07	$356.04	$4,950.11
Year 4	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	$1,427.27	$0.00	$1,427.27
Year 4	73680	AXON RESPOND PLUS - LICENSE	1	$278.32	$0.00	$278.32
Year 4	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	$351.40	$0.00	$351.40
Year 4	BasicLicense	Basic License Bundle	1	$210.56	$0.00	$210.56
Year 4	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	$467.38	$29.20	$496.58
Year 4	BWCamTAP	Body Worn Camera TAP Bundle	6	$2,627.75	$158.22	$2,785.97
Year 4	H00001	AB4 Camera Bundle	25	$0.00	$0.00	$0.00
Year 4	H00001	AB4 Camera Bundle	5	$916.73	$71.05	$987.78
Year 4	H00002	AB4 Multi Bay Dock Bundle	2	$707.86	$54.86	$762.72
Year 4	H00002	AB4 Multi Bay Dock Bundle	2	$0.00	$0.00	$0.00
Year 4	M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	$64,611.45	$2,176.47	$66,787.92
Year 4	ProLicense	Pro License Bundle	5	$2,807.21	$0.00	$2,807.21
Total				**$79,000.00**	**$2,845.84**	**$81,845.84**

Dec 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	100552	TRANSFER CREDIT - GOODS	1	$4,594.07	$356.03	$4,950.10
Year 5	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	$1,427.27	$0.00	$1,427.27
Year 5	73680	AXON RESPOND PLUS - LICENSE	1	$278.32	$0.00	$278.32
Year 5	73686	AXON EVIDENCE - STORAGE - UNLIMITED (AXON DEVICE)	1	$351.40	$0.00	$351.40
Year 5	BasicLicense	Basic License Bundle	1	$210.56	$0.00	$210.56
Year 5	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	1	$467.38	$29.21	$496.59
Year 5	BWCamTAP	Body Worn Camera TAP Bundle	6	$2,627.74	$158.24	$2,785.98
Year 5	H00001	AB4 Camera Bundle	5	$916.73	$71.03	$987.76
Year 5	H00001	AB4 Camera Bundle	25	$0.00	$0.00	$0.00
Year 5	H00002	AB4 Multi Bay Dock Bundle	2	$707.86	$54.85	$762.71
Year 5	H00002	AB4 Multi Bay Dock Bundle	2	$0.00	$0.00	$0.00
Year 5	M00004	BUNDLE - OFFICER SAFETY PLAN 7	24	$64,611.46	$2,176.63	$66,788.09
Year 5	ProLicense	Pro License Bundle	5	$2,807.21	$0.00	$2,807.21
Total				**$79,000.00**	**$2,845.99**	**$81,845.99**

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at https://www.axon.com/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Agency has existing contract(s) originated via Quote(s):

Q-320693, Q-468450

Agency is terminating those contracts effective 1/1/2025 Any changes in this date will result in modification of the program value which may result in additional fees or credits due to or from Axon.

The parties agree that Axon is applying a Net Transfer Debit of $27,882.29.

100% discounted body-worn camera and docking station hardware contained in this quote reflects a TAP replacement for hardware purchased under existing contract Q-259643. All TAP obligations from this contract will be considered fulfilled upon execution of this quote.

Signature

Date Signed

9/11/2024

Agenda Item No. C-2

DATE SUBMITTED	09/11/2024	COUNCIL ACTION	(X)
SUBMITTED BY	COMMUNITY DEVELOPMENT DIRECTOR	PUBLIC HEARING REQUIRED	( )
		RESOLUTION	( )
		ORDINANCE 1ST READING	( )
DATE ACTION REQUIRED	09/18/2024	ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION: AHSC-ARPA/HWY 86 BEAUTIFICATION PHASE 1 PROJECT

1. AWARD CONSTRUCTION CONTRACT TO ROVE ENGINEERING, INC.
2. AUTHORIZE 10% CONTINGENCY

DEPARTMENT INVOLVED: COMMUNITY DEVELOPMENT DEPARTMENT

BACKGROUND/SUMMARY:

On June 05, 2024, the Community Development Department was directed by City Council per Agenda Item C-8 to seek Bids for theAHSC-ARPA/Hwy 86 Beautification Phase I Project, so our department conducted a competitive BID for the above-referenced project. The scope of the work includes the installation of curb & gutter, sidewalks, ADA ramps and other P.C.C. improvements throughout the City, the road rehabilitation of Worthington Road between Nance Rd to LaBrucherie Rd, new Bike Lanes along Barioni Blvd, the addition of left turn pockets on Old SR-86, a signalized street crossing at the intersection of Old SR-86 and 6th St, median landscape.

See attached Exhibit 1 ("Project Scope") for detail.

In addition to publishing said BID 2024-07 into the City Website, Holtville Tribune, Calexico Chronicle, and several planrooms, staff sent out the document to a total of ten (10) Local and Non-Local respected and dependable engineering contractor, being Rove Engineering, Inc. the only firm that submitted a proposal.

See attached Exhibit 2 ("BID Opening Act") for details.

After a thorough review of said proposal, staff determined that it was complete and considered to be at a reasonable cost.

Since most of the work is superficial, and there are no potential underground dampening conditions, the recommended contingency for this project is 10%.

FISCAL IMPACT: $6,611,467.84 from AHSC, ARPA, SB1, CIF and GF.	ADMIN SERVICES SIGN INITIALS VMS
STAFF RECOMMENDATION: 1. Award a construction contract to ROVE Engineering, Inc in the amount of $6,611,467.84. 2. Authorize 10% contingency.	DEPT. INITIALS OM
MANAGER'S RECOMMENDATION: approve	CITY MANAGER's INITIALS

MOTION:

SECONDED:
AYES:
NAYES:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

EXHIBIT 1

Project Scope

LEGEND

STI: CLASS II BIKE LANE

STI: CLASS III BIKE ROUTE

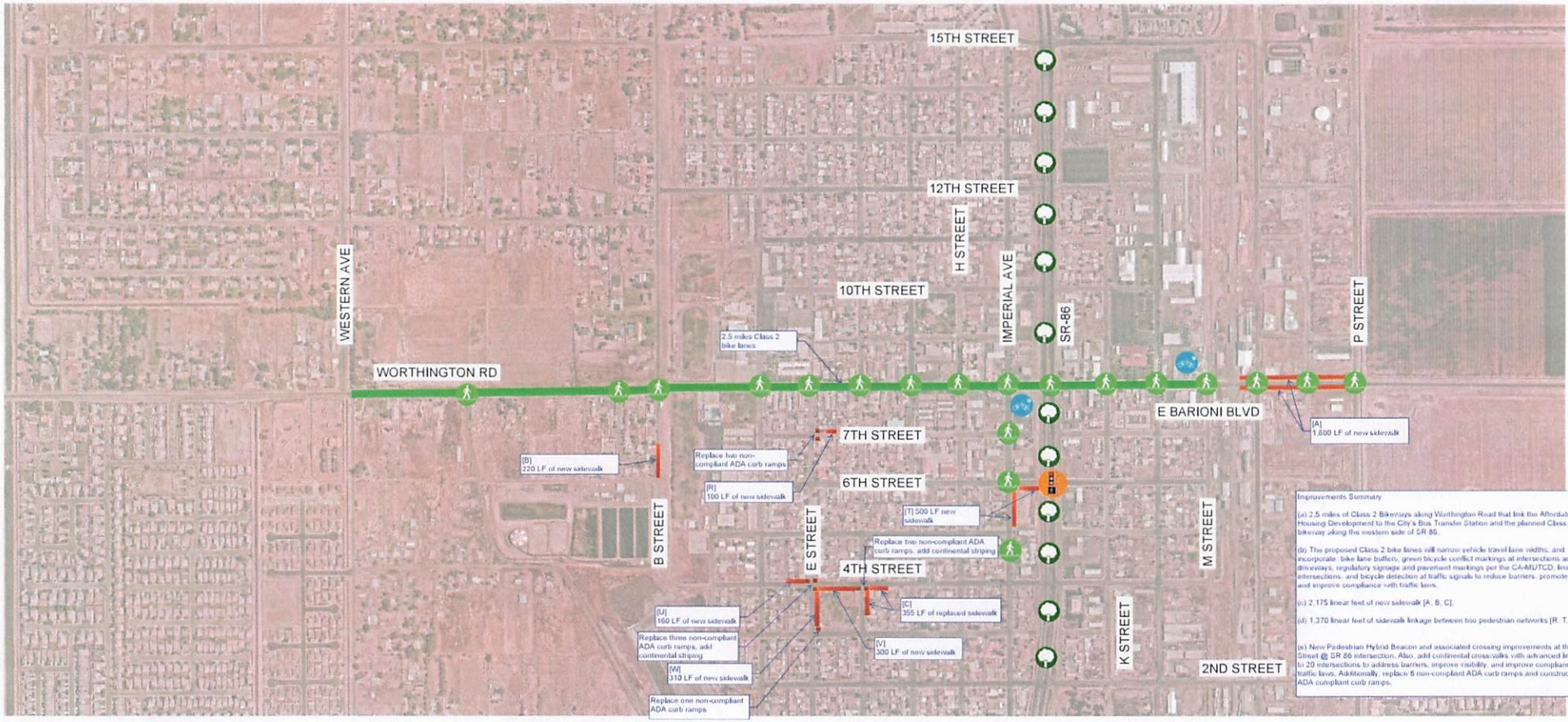
STI: SIDEWALK

TRA: CONTINENTAL CROSSWALK

TRA: PEDESTRIAN HYBRID BEACON

TRA: BIKE RACKS

TRA: MEDIAN LANDSCAPING / TREE PLANTING



C+R

City of Imperial California

PROPOSED AHSC STI & TRA IMPROVEMENTS

07/06/2023

Sheet 1 of 1

EXHIBIT 2

BID Opening Act

BID No. 2024-07

AHSC-ARPA/
HWY 86 BEAUTIFICATION PHASE 1 PROJECT

Bids received by: Aimee Osuna

Were opened at 420 S. Imperial on 8/26/24

By: Aimee Osuna

Witnessed by:

Fernando L. Villegas

JESUS VILLEGAS

Signature

Company	Bid Amount	Bid Bond
Rove	6,611,467.84	✓

Bids were given to Jesus Villegas for study and recommendation for City Council.

8/26/24
Date

Agenda Item No. C-3

DATE SUBMITTED	
SUBMITTED BY	Public Services
DATE ACTION REQUIRED	9/18/24

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. South Imperial Avenue Proposed Parking Changes in Front of City Hall between 4th Street and 5th Street

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

On July 3, 2024, the City Council approved the removal of the mid-block crosswalk on South Imperial Avenue. The Gas Company completed a slurry seal project on South Imperial Avenue and subsequently re-striped the angled parking without the crosswalk. This resulted in an additional two (2) parking stalls where the crosswalk was. Staff is recommending to remove the last two (2) angled parking spaces just south of the exit driveway from City Hall. The removal will allow for better field of vision for exiting traffic to see northbound traffic on S. Imperial Avenue. With the addition of two (2) parking stalls due to the removal of the crosswalk, and the proposed reduction of two (2) stalls for field of vision, the net result is the same number of stalls prior to the crosswalk being removed. Please see attached report for more details.

FISCAL IMPACT: NOT TO EXCEED $2,000.00 Funds from Streets (01-320-5241) To be completed using city staff	FINANCE INITIALS: VMS
STAFF RECOMMENDATION: approve request	DEPT. INITIALS: DD
MANAGER'S RECOMMENDATION: approve staff recommendation	CITY MANAGER's INITIALS:

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

Staff Report

To: City Council

From: David Dale, PE, Public Services Director

Date: September 18, 2024

Subject: South Imperial Avenue Proposed Parking Changes in Front of City Hall between 4th Street and 5th Street

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Background

On July 3, 2024, the City Council approved the removal of the mid-block crosswalk on South Imperial Avenue. The Gas Company completed a slurry seal project on South Imperial Avenue and subsequently re-striped the angled parking without the crosswalk. This resulted in an additional two parking stalls where the crosswalk was. City staff removed the red paint on the curb, and will remove the concrete ramp and install 6-inch curb and gutter in the near future. Permanent angled parking was not striped on South Imperial Avenue between 5th Street and 6th Street due to proposed development adjacent to this area. Staff is recommending to remove the last two angled parking spaces just south of the exit driveway from City Hall to allow better field of vision for exiting traffic to see northbound traffic on S. Imperial Avenue. With the addition of two parking stalls due to the removal of the crosswalk, and the proposed reduction of two stalls for field of vision, the net result is the same number of stalls prior to the crosswalk being removed.

There have been traffic collisions (TCs) in this area. In lieu of the two parking spaces, staff is recommending the area be designated a drop-off/pick-up parking area only. This drop-off/pick-up area could be used for deliveries to City Hall and dropping off water bills in the outdoor drop box. Additionally, it is being recommended to add (3) 15-Minute Parking stalls on S. Imperial Avenue for individuals that have quick business with the City.

Importance of Safe Exit from the Existing Parking Lot

Vehicles parked immediately south of the exit driveway from the City Hall parking lot block the view of drivers exiting the driveway from northbound traffic on S. Imperial Avenue. There has been at least one recent collision here with a northbound vehicle when existing the driveway. When the Gas Company completed the striping for the angled parking stalls, they were instructed not to stripe the last two stalls to allow employees to experience how much more field of vision is available with the two stalls removed. If it is determined that the parking stalls shall remain, Public Services staff will stripe the stalls with thermoplastic.

Impact on Surrounding Areas
While the removal of the two angles spaces will reduce the number of parking stalls, two angled spaces were added with the removal of the crosswalk. Therefore, it is a wash, while adding a drop-off/pickup area. Three spaces are being proposed to be designated 15-Minute Parking only (M-F, 8:00 a.m.-5:00 p.m. excluding holidays). The existing 15-Minute Parking will be removed from the onsite City Hall parking lot, thus allowing more regular parking spaces available in the parking lot.

Key considerations include:

1. **Proposed Modifications**:

    - **Removal of Two Angled Parking Spots:** The angled parking spots were already removed as a part of the Gas Company slurry seal project. The spots were not striped in anticipation of this item being brought to the City Council. If it is determined that the spaces should remain, Public Services staff will stripe the spaces. If it is determined that the area should be a "Pickup and Dropoff" Parking only, Public Services will stripe it as such and install the sign.

    - **Adding (3) 15-Minute Parking Spaces:** The spaces designated for 15-Minute Parking Only will be relocated from the parking lot to S. Imperial Avenue. This will give them more visibility and use, and could be enforced. The "15-Minute Parking Only" will have a sign that the 15-minute parking is for Monday through Friday 8 a.m. to 5 p.m., excluding holidays. Parking in excess of 15-minutes will be allowed after business hours.

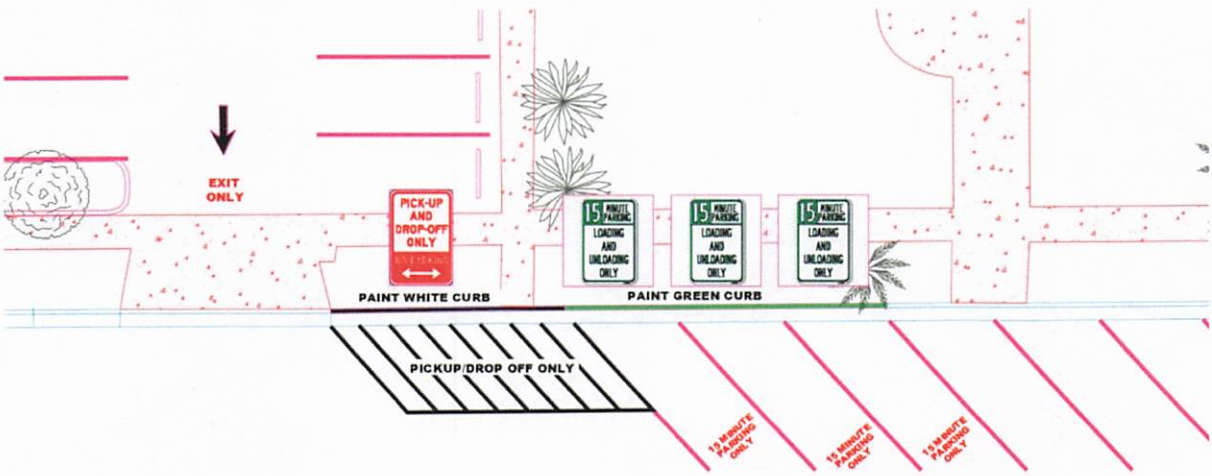
Development Review Committee (DRC) Feedback
As part of our assessment, we have collected feedback from the DRC. The members of the DRC agreed and had no objections to the proposed project.

Traffic Commission Feedback
This item went before the Traffic Commission on 8/28/24. The item was approved with the condition that the "15 Minute Parking Only" will be for business hours, Monday through Friday 8 a.m. to 5 p.m., and excluding holidays.

Environmental Compliance
The project is categorically exempt from the California Environmental Quality Act (CEQA) under Section 15301 (Class1)-Existing Facilities. Minor alteration to the existing street to enhance safety.

Fiscal Impact
$2,000.00
Funds from Streets (01-320-5241)

Existing Parking on S. Imperial Avenue Between 4th and 5th Streets



CITY OF IMPERIAL
420 South Imperial Avenue
Imperial, CA 92251
Ph: (760) 355-3840 • Fax: (760)355-4718

Proposed Parking Changes on S. Imperial Avenue Between 4th and 5th Streets

Agenda Item No. C-4

DATE SUBMITTED		COUNCIL ACTION	(X)
SUBMITTED BY	Public Services	PUBLIC HEARING REQUIRED	( )
DATE ACTION REQUIRED	9/18/24	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
		ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Modify Traffic Signal at Hwy 86 and 15th Street to Split Phase and Removal of Unmarked Pedestrian Crossing

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

The Public Services Department has received requests to modify the traffic signal at Hwy 86 and 15th Street to include "split phasing". The existing signal utilizes a "permissive turn approach". In the permissive turn phasing, left turns are permitted to cross opposing flow when there is an appropriate gap in the opposing traffic stream. Split phasing is a signal design that gives a green phase for all vehicle movements of each direction, followed by a phase for all movements of the opposite direction. A protected turn is denoted by a green arrow, activated by a vehicle detector system. Protected turns require a separate signal phase. With the exception of this signal light, all signal lights in the City of Imperial are split phase. Please see attached report for more details.

FISCAL IMPACT: NOT TO EXCEED $8,100.00 – Traffic Engineering (HCI) $11,400.00 – Construction Modifications (BES) $19,500.00 TOTAL Funds from Streets (01-320-5241) see attached proposals	FINANCE INITIALS VMS
STAFF RECOMMENDATION: approve request	DEPT. INITIALS DD
MANAGER'S RECOMMENDATION: approve	CITY MANAGER's INITIALS

MOTION:

SECONDED:	APPROVED	( )	REJECTED ( )
AYES:	DISAPPROVED	( )	DEFERRED ( )
NAYES:			
ABSENT:	REFERRED TO:		

Staff Report

To: City Council

From: David Dale, PE, Public Services Director

Date: September 18, 2024

Subject: Modify Traffic Signal at Hwy 86 and 15th Street to Split Phase and Removal of Unmarked Pedestrian Crossing

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Background

The Public Services Department has received requests to modify the traffic signal at Hwy 86 and 15th Street to include "split phasing". The existing signal utilizes a "permissive turn approach". In the permissive turn phasing, left turns are permitted to cross opposing flow when there is an appropriate gap in the opposing traffic stream. Split phasing is a signal design that gives a green phase for all vehicle movements of each direction, followed by a phase for all movements of the opposite direction. A protected turn is denoted by a green arrow, activated by a vehicle detector system. Protected turns require a separate signal phase. With the exception of this signal light, all signal lights in the City of Imperial are split phase.

Staff received a proposal (attached) from Hartzog & Crabill, Inc. to provide traffic engineering services related to the traffic signal modifications. The project will be designed by a registered traffic engineer in the State of California. As part of the traffic signal design services, the engineer will prepare an updated signal timing sheet. The city also received a proposal (attached) from Bear Electrical Solutions (BES), the firm that provides traffic signal maintenance for the city, to provide and install the needed materials, and reconfigure the controller.

Expedition of Traffic, Importance of Safe Left Turns and Pedestrian Safety

Traffic in this intersection has increased since this signal was installed. Frank Wright Middle School (constructed 2006), McDonald's, the Post Office, Starbucks and Quick Quack Car Wash are now located near this intersection. Traffic backs up waiting for vehicles waiting to turn left for vehicle traffic and pedestrians. There is an unmarked crosswalk on the south leg of 15th Street that has a pedestrian head and push buttons. These are proposed to be removed to enhance safety and expedite traffic. Pedestrians will continue to use the north leg of the marked crosswalk to cross Hwy 86. The school and commercial area is on the north side of 15th Street. The split phase system is safer for traffic and pedestrians as each direction has its own phase (i.e. no yield left turns against straight through traffic and pedestrians).

In the past few years, the city has employed a traffic camera system to detect vehicles that helps expedite traffic through the intersections. City staff can also adjust the timing of each phase as necessary to help expedite traffic. If there is a drawback that might be brought out in a traffic study, it would be that eastbound/westbound straight through traffic will need to wait for the left turn phase to be complete.

Impact on Surrounding Areas
The removal of the crosswalk and changing the signal to split phasing will affect residents in the surrounding area, parents dropping off students, and pedestrians who cross Hwy 86 at 15th Street.

Alternatives include:

1. **Make Infrastructure Modifications:**

    - **Removal of Pedestrian Crossing on the South Side of 15th Street:** The pedestrian heads and push buttons serving the unmarked crosswalk will be removed. Pedestrians will be forced to utilize the north leg of the marked crosswalk along 15th Street. The school and commercial areas are located on the north side of 15th Street. There is no sidewalk on the south side of 15th Street east of Hwy 86.

    - **Change from Permissive Phasing to Split Phasing:**
      Components of changing to split phasing include the following:
        - Replace the existing Green Ball LED at the Northeast corner of the intersection and replace with 12-inch Green Arrow.
        - Replace the existing Green Ball LED at the Southwest corner and replace with a 12-inch Green Arrow.
        - Remove Eastbound three light signal head at the Southeast corner and replace with a new four light signal head (one green arrow).
        - Remove westbound three light signal head at the northwest corner and replace with a four light signal head (one green arrow).
2. **No Modifications:**

    - **Keep Permissive Phasing:** There are traffic backups in this intersection partly due to the increased traffic from the school and commercial elements. Permissive phasing in this intersection creates backups due to vehicles waiting to turn left on a green light.

    - **Keep Crosswalk:** Currently, there is no marked crosswalk on the south leg. The estimated cost of striping the crosswalk in thermoplastic is $1,000.00.

Development Review Committee (DRC) Feedback
As part of our assessment, we have collected feedback from the DRC. The members of the DRC agreed and did not object to the proposed project.

Traffic Commission Feedback
This item was approved by the Traffic Commission on August 28, 2024.

Environmental Compliance
The project is categorically exempt from the California Environmental Quality Act (CEQA) under Section 15301 (Class1)-Existing Facilities. Minor alteration to the existing street to enhance pedestrian safety.

Staff Recommendation
Based on these findings, staff recommends the modifications to the signal at Hwy 86 and 15th Street, to go from a permissive phasing to a split phasing approach and remove the pedestrian crossing on the south leg crossing Hwy 86.

Fiscal Impact

$8,100.00 – Traffic Engineering (HCI)
$11,400.00 – Construction Modifications (BES)

$19,500.00 TOTAL

Funds from Streets (01-320-5241)

Existing Conditions with Permissive Phasing - Eastbound on 15th Street Crossing Hwy 86

Existing Eastbound on Worthington Street Crossing Hwy 86 – Similar Type System Proposed for 15th Street

HARTZOG & CRABILL, Inc.

Gerald J. Stock, PE, TE,
Executive Vice President

17821 E. 17th Street
Suite 245
Tustin, CA 92780

Phone: (714) 731-9455
FAX: (714) 731-9498

www.hartzog-crabill.com

July 24, 2024

Mr. Isaiah Gonzalez,
Public Services Foreman
City of Imperial
420 South Imperial Avenue
Imperial, CA 92251

Subject: Proposal to Provide Professional Traffic Engineering Services for Preparation of a Traffic Signal Modification Design for the Intersection of Imperial Avenue (SR-86) and 15th Street

Dear Mr. Gonzalez:

As requested by the City of Imperial, Hartzog & Crabill, Inc. (HCI) is pleased to submit this proposal to provide professional traffic engineering design services to prepare and provide a traffic signal modification plan for the intersection of Imperial Avenue (SR-86) and 15th Street.

HCI understands it is the City's intention to split-phase 15th Street, and the City's scope of work does not include making other pedestrian improvements at this time (i.e., ADA curb ramps, APS, striping, etc.). Our understanding also includes that it is the City decision for the pedestrian heads and push-buttons serving the unmarked crosswalk across the south leg to be removed. Under split-phased conditions, this is preferred, to have only one crosswalk across Imperial Avenue, so the intersection may operate more efficiently. Following is our understanding of the roles to complete this minor traffic signal modification project:

- HCI will prepare a red-lined, as-built traffic signal plan, as well as new timing sheets for this split-phase modification project.
- Per the red-lined plan and timing sheets, the City's traffic signal maintenance contractor, Bear Electric, will remove and install the applicable vehicle head equipment at the subject location to accomplish the east-west split-phase operations.

As this traffic signal split-phase modification is considered minor, HCI will use the City-provided existing traffic signal plan as a base to show the removal of applicable vehicle heads and the locations of the new vehicle head equipment, including detailed notes, in red color as a delta cloud revision. Our services will also include preparation of updated timing sheets showing the split-phase operations.

As you may know, HCI has successfully completed numerous traffic signal designs which have included equipment upgrades/replacements for many local agencies in Southern California, including the neighboring City of Indio.

Our proposed Scope of Services Tasks, Project Team, Schedule and Fee follow:

SCOPE OF SERVICES

Task 1—Notice-to-Proceed / Field-Review

Our HCI staff is ready and available to begin this project upon receipt of the City's notice-to-proceed.

HCI staff will begin with a field-review of the subject traffic signal location to conduct a visual verification of existing conditions and determine placement of the applicable vehicle head equipment.

Task 2—Preliminary Traffic Signal Equipment Modification Plan Preparation

Upon completion of our field-review task, and using the City-provided PDF file of the subject intersection traffic signal plan, HCI will prepare an updated traffic signal modification plan showing the installation of the applicable vehicle head equipment and providing applicable detailed notes in red color as a delta cloud revision. The plan will include general and construction notes for the proper installation of the minor traffic signal equipment modification.

All work will be designed in conformance with Sections 86 and 87 of the State of California Standard Specifications and Standard Plans, 2022 Edition (as applicable), and will be compliant with the City's most current design standards and technical provisions.

Preliminary Signal Equipment Modification Design Sub-Tasks:

a.) The updated traffic signal modification plan for the signalized location will be prepared using AutoCAD. The plan will provide the required notes for proper installation of the new applicable vehicle head equipment in red color as a delta cloud revision for the subject location.

b.) HCI will provide a 90% progress submittal of the updated traffic signal plan described above to the City of Imperial for design review and comment. Comments received during this review period will be incorporated into the final plan set submittal.

Task 3—Final Traffic Signal Equipment Modification Plan Set

Upon approval by the City of the 90%-complete traffic signal modification plan, a 100%-complete set of the updated traffic signal modification plan will be submitted to the City.

SCOPE OF SERVICES *(continued)*

Task 4—Updated Timing Sheet Preparation

As part of our traffic signal design services, HCI will also prepare an updated traffic signal timing sheet for the project intersection, and submit to the City for review. The timing sheet will contain the required 'free' timing parameters, as well as the new split-phase operations parameters, to be used for the signal 'turn-on' at conclusion of the split-phase modification.

It is noted, the timing sheets do not include preparation of new traffic signal 'coordination' timing parameters. Upon final approval by the City, two (2) copies of the new timing sheets will be finalized (ready for implementation), and printed for the new signal cabinet and the City's office file.

Task 5—Construction Engineering Services

Prior to construction/installation of this traffic signal equipment modification, HCI will remain available to assist the City of Imperial and/or the contractor (Bear Electric) for interpretation of the plan and timing sheets, remotely either by email or phone.

PROJECT TEAM

Individuals who will be assigned to this project team will include Mr. Greg Cabey as the Project Manager, assisted by Mr. Michael Vallado, and Mr. Dave Martorano. Brief information as to each of their qualifications follows below:

Mr. Greg Cabey - Traffic Signal Systems Supervisor (Project Manager)
Mr. Cabey brings over (31) years of traffic signal experience to the HCI team and will be involved in most aspects of the traffic signal equipment design task. Prior to HCI, Greg was a Lead Technician for Peek Traffic for over (12) years, and is also certified as an International Municipal Signal Association (IMSA) Level III Traffic Signal Technician. This experience has allowed him to retain in-depth knowledge on the types of controllers in the area's traffic signal system. His extensive field experience and familiarity with signal systems and timing will aid in the complete success of this split-phase traffic signal equipment modification project.

Michael A. Vallado – Associate Engineer
Mr. Mike Vallado provides assistance to Mr. Cabey in the area of the preparation of signal operations analyses, warrant analysis reports, and specifications (technical provisions). Mike brings over (26) years of experience specifically related to traffic-engineering and signal design. Five of these years were devoted to running the City of Glendora's Traffic Engineering section, while the past (21) years have been with HCI. His primary responsibilities with HCI include preparing signal analysis reports/recommendations, project specifications, and preparation of final plans, specifications and estimates to our client cities.

PROJECT TEAM ***(continued)***

Mr. David Martorano – Senior Designer
Mr. Dave Martorano also provides assistance in the area of traffic engineering design and will be involved with most aspects of drawing preparation of the traffic signal equipment modification design plan set. Dave brings over (30) years of experience specifically related to traffic engineering, traffic signal, and signing/striping design. His responsibilities include CAD designs on all traffic projects, including traffic signal, interconnect, and signing and striping plans.

PRODUCTS

The final submittal documents to the City of Imperial will include one (1) complete bond-copy of the approved delta cloud revision design plan for the traffic signal modification. The same documents will also be provided to the City in PDF format.

HCI will provide two (2) final copies of the updated traffic signal timing sheets prepared for the project intersection.

SCHEDULE

Upon receipt of the City's notice-to-proceed, HCI will start on the field-verification at the traffic signal project location in order to prepare for the traffic signal equipment modification plan set. HCI will prepare and submit the 90%-complete 'red-lined' signal equipment modification plan for City review within approximately three (3) weeks following the notice-to-proceed. Depending on the duration of the plan review period, delivery of the final products is estimated to be within one (1) week. The total estimated project completion schedule for the equipment modification plan, excluding City review periods, is four (4) weeks.

The timing sheets will also be prepared within the initial 3-week period. HCI staff will remain available for the remote construction support services.

PROFESSIONAL FEES

HCI is proposing a total fixed-fee cost of **$8,100.00** to complete work Tasks 1 - 5 as described above in our Scope of Services. A cost breakdown per task is provided below:

Task	*Description*	*Fee*
1	NTP / Field-Review of Existing Equipment:	$1,800.00
2, 3	Preparation of 'Red-lined' Traffic Signal Modification Plan:	$4,000.00
4	Preparation of Updated Timing Sheets for Split-Phase Operations:	$1,800.00
5	Construction Engineering Services, including:	$ 500.00
	Grand Total for Traffic Signal Equipment Modification Project:	**$8,100.00**

SCOPE ASSUMPTIONS:

- ✓ Meeting Attendance (1 Pre-design meeting via Zoom).
- ✓ Traffic Signal Modification Design Related PS&E, and Timing Sheet Preparation Only.

EXCLUSIONS:

- Preparation of newly drawn Traffic Signal Modification Plan (i.e., non delta cloud revision plan).
- Preparation of specifications (technical provisions) or construction estimate.
- HCI oversight staff observing Bear Electric's work tasks (may provide at a separate cost, if requested by City).
- HCI staff providing traffic signal 'turn-on' support (may provide at a separate cost, if requested by City).
- City, County or State Permit Processing.
- Design Survey by a Registered Land Surveyor.
- Legal Descriptions and Plats by a Registered Land Surveyor.
- ROW Determination/Engineering.
- Preparation of Separate Plan Sheets for ADA Ramps.
- Preparation of Separate Signing & Striping Plan.
- Preparation of Separate Signal Interconnect Plan.
- Preparation of Traffic Control Plans.
- Preparation of Traffic Signal 'Coordination' Timing.

Additional requested tasks, such as attendance at City Council or special staff meeting(s), or any activities outside the proposed Scope of Services, will be invoiced on a time-and-materials basis per our current Schedule of Hourly Rates, unless the City prefers to negotiate beforehand. Invoicing for additional work above-and-beyond what is detailed in our Scope of Services may typically include the time for a Principal, Senior or Associate Engineer, as well as our Traffic Signal Systems Supervisor and Senior Designer.

Thank you for the opportunity of proposing on this traffic signal equipment modification project. We look forward to the City's acceptance of our proposal and working with you and your staff on this project. If you may have any questions or need more information, please feel free to contact our office at (714) 731-9455.

Very truly yours,
HARTZOG & CRABILL, INC.

Gerald J. Stock, PE, TE
Executive Vice President
City & Traffic Engineering Services

BEAR ELECTRICAL SOLUTIONS

1341 Archer Street, PO Box 924, Alviso, CA 95002-0924
Tel: 408-449-5178 Fax: 408-449-5147

Contractors License No. 982079
A - General Engineering
C-10 High Voltage Electrical
C-31 - Work Zone Traffic Control
D-31 Pole Installation and Maintenance
DIR# 1000002158

Created Date	7/29/2024	Contact Name	Isaiah Gonzalez
Prepared By	Art Torres	Account Name	City of Imperial
Phone	(408) 449-5178	Phone	(714) 215-6489
Bid/Project	Hwy 86 & 15th Split phase	Quote Expiration	8/28/2024
Quote Number	00001196		

We are pleased to offer our quotation for the above referenced project as follows:

Location: Imperial TS Other

Scope Summary:
-Procure materials
-Mobilize to location
-Set up temporary traffic control
-Remove EB MAS O/H at SE Corner and replace with new 4 Section MAS
-Remove WB MAS O/H at NW corner and replace with 4 section MAS
-Replace existing Green Ball LED at NE corner and replace with 12' Green Arrow
-Replace existing Green Ball LED at SW corner and replace with 12' Green Arrow
-Terminate all field connections
-Reconfigure & solder CMU diodes on new diode board for split phased intersection per New Timing Sheet
-Reconfigure controller per new split phase timing sheet
-Verify operation of intersection

Must have new timing sheet to reflect split phase changes

Exclusions:
-Timing Sheet
-Permits
-Replacement of additional components

Product	Line Item Description	Quantity	Sales Price	Total Price
Labor & Equipment	Full scope of work	1.00	$11,400.00	$11,400.00

Subtotal $11,400.00

Customer Signature: _____ Date: _____

Terms And Conditions

1. ACCEPTANCE
BES (also referred to as Bear Electrical Solutions or Contractor) proposal / contract may accompany the Customer's Purchase Order, Work Order or Contract in order to validate the bid proposal. It is understood that the issuance of a work order, purchase order, contract, signature of this proposal, verbal direction or other written request for delivery or commencement of work by the customer indicates the Customer's acceptance of this proposal / contract in whole.

2. BILLING TERMS
Payment for services rendered is due in full upon receipt of invoice. Invoice shall be payable in full. Obligation of Customer to pay BES is independent from and unrelated to other obligations owed between Customer and BES and /or Customer and any other party. This proposal is based on rates in effect at the date of our initial proposal and is subject to any increase that my come into effect 30 days or more after the initial date quoted.

3. EXTRA WORK
BES will not perform any extra work or modifications outside of this proposal unless agreed to in writing by change order to this proposal/contract or written approval. Change orders will be either based on a new proposal or on a Time and Material basis.

4. ALTERATIONS.
BES shall be held harmless for fines, citations, injuries and property damage that results from our electrical work being altered from its original

BEAR ELECTRICAL SOLUTIONS

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C-10 High Voltage Electrical
C-31 - Work Zone Traffic Control
D-31 Pole Installation and Maintenance
DIR# 1000002158

design.

5. INDEMNIFICATION
The customer agrees to fully indemnify and hold harmless BES from all claims, costs, actions, damages, liabilities and expense, including reasonable attorney's fees, which may be brought or made against BES, excepting only such actions, claims, costs, damages, liabilities and expenses resulting from the sole negligence of BES. The intent hereof is that Customer shall fully indemnify and hold harmless BES to the maximum extent allowed by law.

6. GENERAL:
This proposal/contract (the "Agreement") may be signed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable. The failure of either party to act in the event of a breach of this Agreement by the other shall not be deemed a waiver of such breach or a waiver of future breaches, unless such waiver shall be in writing and signed by the party against whom enforcement is sought. This Agreement constitutes the entire agreement and understanding of the parties with respect to the subject matter of this Agreement. Any amendment or modification of this Agreement shall be in writing and executed by a duly authorized representative of the parties.

In any action brought a party hereto to enforce or interpret this Agreement, the prevailing party shall be entitled to the award of its attorneys' fees and costs in addition to such other relief as may be awarded.

BES would like to thank you for the opportunity to provide you with this proposal.

Please give us a call with any questions or concerns.

Agenda Item No. C-5

DATE SUBMITTED	8/29/24
SUBMITTED BY	Public Services
DATE ACTION REQUIRED	9/18/24

COUNCIL ACTION	(X)
PUBLIC HEARING REQUIRED	( )
RESOLUTION	( )
ORDINANCE 1ST READING	( )
ORDINANCE 2ND READING	( )
CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve award of contract to Base Hill, Inc., for Janitorial/Cleaning Services

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

Please see attached documents:
> Agenda item letter
> Base Hill, Inc., proposal

FISCAL IMPACT: NOT TO EXCEED
Account 01-345-5241 (Bldg & Grounds - Maintenance)

$63,614.00 (Yearly + Initial Deep Clean)

FINANCE INITIALS: VMS

STAFF RECOMMENDATION:
approve request

DEPT. INITIALS: [illegible]

MANAGER'S RECOMMENDATION: approve

CITY MANAGER's INITIALS: DHM

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

September 18, 2024

Dear Honorable Council members:

Requested Action:
Approve award of contract to Base Hill, Inc., for Janitorial/Cleaning Services

Background:
On July 18, 2024, a competitive Request for Proposal (RFP) process was issued by the City of Imperial Public Services Department (PSD). Staff released RFP #2024-07 for Janitorial / Cleaning Services. Services will be conducted at City facilities to include: City Hall, Council Chamber, Community Development, Library, Parks and Recreation, Police Department, Water Treatment Plant and Waste Water Treatment Plant offices. Potential cleaning schedule provided below (subject to changes).

Facility	Janitorial Service Days	Service Frequency
City Hall	Monday – Friday	5 times per week
Community Development	Monday, Wednesday, Friday	3 times per week
Council Chambers	Tuesday and Thursday	2 times per week
Library	Monday – Friday	5 times per week
Parks and Recreation	Monday, Wednesday, Friday	3 times per week
Police Department	Monday, Wednesday, Friday	3 times per week
Public Services Water Plant	Monday, Wednesday, Friday	3 times per week
Public Services Wastewater Plant	Monday Wednesday, Friday	3 times per week

All interested firms were to submit a proposal no later than August 9, 2024. On or before August 9, 2024, eight (8) proposals were received by qualified entities. Entities and proposal amounts are outlined below. Prices are inclusive of labor (prevailing wage), materials and equipment necessary to complete the requested services.

Agency	Agency Location	Initial Deep Clean	Monthly	Yearly	Notes
Base Hill, Inc	Santa Fe Springs, CA	$ 9,650.00	$ 4,497.00	$ 53,964.00	Participated in walkthrough
Merchants Building Maintenance	San Diego, CA	$ 6,975.00	$ 6,807.40	$ 81,688.80	Participated in walkthrough
Moore United Construction	Ontario, CA	$ 2,376.95	$ 7,947.19	$ 95,366.28	
Service Leader	San Leandro, CA	$ 3,443.39	$ 8,536.88	$ 102,442.56	

Luna's Janitor	Imperial, CA	$ 2,600.00	$ 9,500.00	$ 114,000.00	Participated in walkthrough
Premier Property Preservation	West Hills, CA	$ 8,085.50	$ 10,188.43	$ 122,261.16	
Z&CJS Inc.	Irvine, CA	$ 2,425.65	$ 13,997.05	$ 167,964.60	
CBJ Building Maintenance / CA's Best Janitorial	Danville, CA	$ 5,217.38	$ 15,038.75	$ 180,465.00	Submitted 3:24pm (deadline 3pm)

The proposals were reviewed and the recommendation of staff is to award contract for services to Base Hill, Inc. (Base Hill). Base Hill has vast experience in janitorial services and has held contracts with varying types of agencies and Cities/municipalities. They held contracts with Imperial County Court House, IID and Jurupa Community Services Districts and have Private, State/County/City and Federal clients such as DSW, DOT, Department Homeland Security. Clients such as this result in Base Hill having the knowledge and understanding of rules/regulations and confidentiality which is essential as they would be working in our Police Department as well. Additionally, Base Hill provided a competitive cost that is determined to be the best feasible option for the City.

Fiscal Impact:

Funds for requested services are budgeted within current fiscal year (FY 24-25). Anticipated annual cost is $53,964.00 with an initial deep clean cost of $9,650 for a combined cost of $63,614. Funds will be expended through 01-345-5241 (Buildings and Grounds – Maintenance).

Attachments:

- Base Hill, Inc. Bid Proposal

BID PROPOSAL
CITY OF IMPERIAL
JANITORIAL / CLEANING SERVICES
RFP NO. 2024-07

Presented to:

Jenell Guerrero
Assistant to City Manager
jguerrero@imperial.ca.gov
760-355-1153

Presented by:

Sunny Kim
President
sunnykim@basehill.com
213-425-3070

Base Hill, Inc.

Building Maintenance Services

16037 Valley View Avenue, Santa Fe Springs, CA 90670

BASE HILL, INC.

August 6, 2024

Jenell Guerrero
City of Imperial
420 S. Imperial Avenue
Imperial, CA 92251

Dear Jenell Guerrero,

Thank you for allowing us to present our formal bid submitted on behalf of Base Hill, Inc. in response to the City of Imperial RFP No. 2024-07.

We hereby state that no exceptions are taken to any specification requirements or contract terms and conditions of RFP No. 2024-07 and we fully understand the Scope of Services as outlined and are fully capable of performing quality work to achieve the objectives of the City. This proposal shall remain valid for a period of not less than ninety days starting from August 9, 2024. Furthermore, we hereby state all information submitted with the proposal is true and correct.

We are committed to providing our clients with the highest standards of quality of service. We strive to exceed expectations through our integrity and ethical values and commitment to client satisfaction. With over 30 years of experience in the industry we are interested and fully capable of providing quality service for your Community Center.

Please do not hesitate to contact me directly if you should have any question and/or concerns regarding the attached proposal.

In closing, I would like to thank you again for your time and consideration.

Respectfully,

Sunny Kim
President
Base Hill, Inc.
16037 Valley View Avenue
Santa Fe Springs, CA 90670
213-425-3070
sunnykim@basehill.com

Table of Contents

1. Background/Experience 4
2. Organizational Chart 7
3. Approach/Procedure 8
4. References 11
5. Exhibit A – "Proposal Bid Form" 14
6. Certificate of Insurance 15
7. Exhibit C – "Proposal Acknowledgement Form" 17
8. Exceptions and Deviations 18

Background/Experience

Profile of Firm

For over 30 years Base Hill, Inc. has been providing outstanding building and property maintenance services for private properties, commercial facilities, federal, and local governments. The properties we maintain range from large high-rise buildings to smaller private office spaces. Our highly skilled workforce services approximately 2 million square feet every year.

The company started in September 1982, by the President of Jan Point, Sunny Kim's father Mr. Hong Kim. The company was based out of Long Beach and called Kim's Building Maintenance. In the summer of 2000, Mr. Kim retired. Sunny Kim acquired his father's maintenance company and named the new company KBM-Jan Point. In the following years Sunny continued to grow the company. The company was incorporated in June 2005. Base Hill, Inc. currently is staffed with a team of 10 office staff and over 45 full and part-time cleaning crews.

Base Hill, Inc. is an SBA 8(a), Disadvantaged Business Enterprise (DBE) certified company with many years of management and operation experience, our management team and our company has continued to grow both in size and reputation. We take particular pride in our ability to exceed the highest expectations of our clients.

Mission Statement

Base Hill, Inc. is dedicated to the highest ideal of customer satisfaction by providing an outstanding service product to not only meet but exceed our client's expectation of a clean and healthy work environment.

Vision Statement

We are constantly working to establish ourselves as the most respected and sought-after cleaning company. We seek to build a partnership philosophy based on solid and trusting relationships with our clients.

Values

- **Respect** - we hold our clients and employees in the highest regard. We value our employees as our most important client so they will treat each company they service as their most important customer.
- **Integrity** - the foundation and philosophy our company is built upon.
- **Responsibility** - your satisfaction is our satisfaction. We strive for openness and do what we say we will do.

Hiring Practices

Personnel background checks are performed prior to performance by any employee assigned to your city. The investment of time and resources at the point of hire eliminates potential problems down the line. Base Hill, Inc. Personnel Managers are responsible for ensuring employees are screened. Please note we adhere to the Displaced Janitor Opportunity Act, under California Labor Code, Division 2, Part 3, Chapter 4.5 Cal. Labor Code §§ 1060–1065.

Security

All Base Hill employees will abide by the city's standard for background check, All Base Hill, Inc. personnel are thoroughly screened, trained, and qualified. All personnel undergo criminal background checks and are screened for any health issues and concerns.

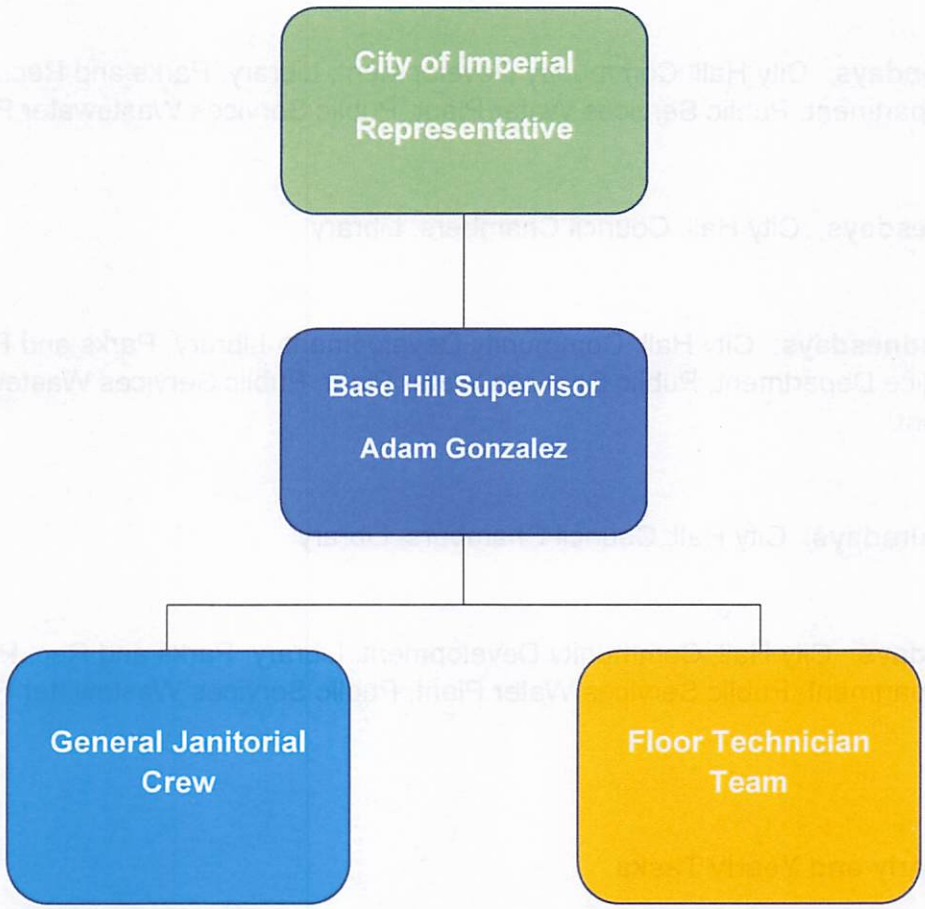
Training

All Base Hill, Inc. personnel undergo extensive training in the use of equipment, product safety, and security measure. Employee undergo training based upon the Worker Occupational Safety and Health Training and Education Program (WOSHTEP). Under the Commission on Health and Safety and Worker's Compensation of the State of California. In addition to WOSHTEP safety standards

Training covers:

- Correct use of cleaning products
- Correct use of cleaning machines
- Carpet care and cleaning
- Hard floor surfaces care and cleaning
- Toilet/bathroom cleaning
- Hygiene and infection control
- Identifying potential hazardous issues
- Dust control
- Utility conservation
- Waste management
- Use of personal protective equipment
- COVID-19 Safety Protocols

Organizational Chart



Approach / Procedure

Staffing

We expect one (1) full-time custodian and one (1) part-time custodian to service this proposed contract. Both members will be cross-trained to have an inclusive training to service all locations on this contract.

Schedule

Mondays: City Hall, Community Development, Library, Parks and Rec, Police Department, Public Services Water Plant, Public Services Wastewater Plant.

Tuesdays: City Hall, Council Chambers, Library

Wednesdays: City Hall, Community Development, Library, Parks and Rec, Police Department, Public Services Water Plant, Public Services Wastewater Plant.

Thursdays: City Hall, Council Chambers, Library

Fridays: City Hall, Community Development, Library, Parks and Rec, Police Department, Public Services Water Plant, Public Services Wastewater Plant.

Twice-Yearly and Yearly Tasks

All twice-yearly and yearly tasks will be completed by the janitorial crew and floor technicians.

Subcontractors

There will be no subcontractors pertinent to this contract.

Base Hill Capability Statement

Core Competencies

Base Hill is a small business enterprise that provides janitorial services including carpet shampoo cleaning, floor buffing/strip and wax, deep cleaning, etc. for many federal contracts, city government contracts, as well as private sector contracts. With over 25 years of reliable quality, we can point you back to all of the positive feedbacks that come from our previous and current clients all across the states.

Past/Current Performance

Base Hill has an extensive portfolio of clients (please, see below for few samples). We are the workforce that companies need for the wealth of knowledge and experience to provide necessary services in specific targeted areas with utmost quality. Our management team will always be available for communication and near immediate turnaround time in taking actions on the client's request.

Private

- Barnes and Nobles
- DSW
- ABC 7 TV Station
- Riverside County Bar Association
- FSA (Family Service Association, Moreno Valley)
- Disney

State, County, City

- City of S. Pasadena, Rosemead, Highland, and more
- Dept. of Transportation
- Housing Authority for the County of San Bernardino
- Imperial County, CA State Court Houses
- Imperial Irrigation District

Federal

- US Army Corp. of Engineers – El Monte, CA
- US Army – 63rd Region 5, CA
- US Air Force – Eielson AFB, AK
- US Navy – MCAS, Miramar, CA
- Dept. of Homeland Security – El Paso, TX
- US Social Security offices – Ontario, CA

CAGE code:
63YH6

DUNS #:
020382856

NAICS Code:
561720
561740
561790

SBA
U.S. Small Business Administration

SAM
SYSTEM FOR AWARD MANAGEMENT

Disney DSW DESIGNER SHOE WAREHOUSE BARNES & NOBLE abc 7

ENCINA WASTEWATER AUTHORITY · CITY OF SOUTH PASADENA CALIFORNIA 1888 · U.S. DEPARTMENT OF HOMELAND SECURITY · SOCIAL SECURITY ADMINISTRATION USA · DEPARTMENT OF TRANSPORTATION UNITED STATES OF AMERICA

U.S. ARMY · UNITED STATES NAVY · UNITED STATES AIR FORCE · UNITED STATES ARMY CORPS OF ENGINEERS

Contact Us:

Headquarters:
16037 Valley View Ave.
Santa Fe Springs, CA 90670

Offices Locations:
Pomona, CA; Poway, CA;
Las Vegas, NV; Anchorage, AK

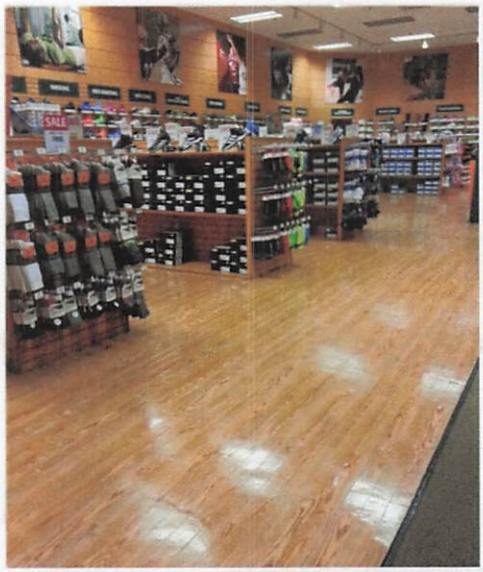
Contact:
(213) 425-3070
www.basehill.com

Base Hill, Inc. Floor Services

Base Hill Floor Team

Burlington Coat Factory
San Bernardino, CA

Loma Linda University
Loma Linda, CA



Dick's Sporting Goods
San Diego, CA

References

Superior Court of California, County of Imperial

Contract: 11/01/2023 – 10/31/2028

Total Value: $1,482,000.00

Description of Services: Full janitorial services of three courthouses located in the City of Imperial, including carpet shampoo, strip & wax, and windows washing services.

Sergio Valadez

Superior Court of California

Director of Facilities & Security

760-482-2282 office

sergio.valadez@imperial.courts.ca.gov

BASE HILL, INC.

Imperial Irrigation District

Total Value: $94,115.88

Period of Performance: 04/01/2024 – 03/31/2027

Total Square Footage: approx. 40,000 sf

Description of services: full janitorial service for 5 locations of the Imperial Irrigation District. Periodic floor care services (carpet shampoo and strip & wax), window washing.

Rebecca Lea Lechner

Planner/Scheduler

333 E Barioni Blvd.

Imperial, CA 92251

760-339-9217 office

760-791-0358

rllechner@IDD.com

BASE HILL, INC.

Jurupa Community Services District (City of Eastvale – Jurupa Valley)

Period of performance: 03/18/2019 – 03/17/2025

Total Value: $570,240.00

Description of services: Full janitorial service and day porters for parks, park restrooms, trail, and special events for the city.

Travis Viseth

Park Foreman

11201 Harrel Street

Jurupa Valley, CA 91752

951-790-6157

tviseth@jcsd.us

EXHIBIT A

PROPOSAL BID FORM

LOCATION	ONE TIME INITITAL DEEP CLEAN	* MONTHLY SERVICE PRICE *(includes daily, weekly and monthly)*	TOTAL YEARLY AND TWICE -YEARLY PRICE
CITY HALL BUILDING	$1,800.00	$970.00	$1,750.00
COMMUNITY DEVELOPMENT	$700.00	$325.00	$480.00
COUNCIL CHAMBERS	$900.00	$225.00	$1,750.00
LIBRARY	$2,200.00	$1,200.00	$2,100.00
PARKS AND RECREATION	$550.00	$227.00	$420.00
POLICE DEPARTMENT	$1,800.00	$650.00	$1,750.00
WATER TREATMENT PLANT	$800.00	$450.00	$750.00
WASTEWATER TREATMENT PLANT	$900.00	$450.00	$870.00
TOTAL:	$9,650.00	$4,497.00	$9,870.00

- **Company Name:**

  BASE HILL, INC.

- **Contractor Signature:**

- **Contractor Name (print):**

  SUNNY KIM

Date: 08-06-2024

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 03/21/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Eunice Kwon	
Sunny Insurance Inc 4322 Wilshire Blvd Ste 207 Los Angeles CA 90010	PHONE (A/C, No, Ext): (213) 567-4800	FAX (A/C, No): (213) 480-0080
	E-MAIL ADDRESS: eunice@sunnyinsusa.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Ohio Security Insurance Company	
INSURED Base Hill Inc 16037 Valley View Ave. Santa Fe Springs CA 90670	INSURER B : American Fire and Casualty Company	
	INSURER C : Arch Insurance Company	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	X		BLS 65921699	03/28/2024	03/28/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG [ ]	$ 1,000,000 $ 300,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) [ ]	$ $ $ $ $
B	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $	X		ESA 6592 1699	03/28/2024	03/28/2025	EACH OCCURRENCE AGGREGATE [ ]	$ 2,000,000 $ 2,000,000 $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [ ] If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					[ ] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ $ $
C	Professional Liability (Errors and Omissions)	X		OCT-1046700-02	04/07/2023	04/07/2025	Each Claim Aggregate	1,000,000 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

*CERTIFICATE HOLDER and "JBE, the State of California, the Judicial Council of California, and their respective judges, subordinate judicial officers, executive officers, administrators, officers, officials, agents, representatives, contractors, volunteers or employees " are added on the Policy

CERTIFICATE HOLDER

INSURED COPY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 04/15/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Melanie Hart	
Capital Providers Insurance License #0H52316 20750 Ventura Blvd., Ste 305 Woodland Hills CA 91364	PHONE (A/C, No, Ext): (818) 676-0016	FAX (A/C, No): (818) 676-0015
	E-MAIL ADDRESS: Certs@cpisgroup.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Technology Insurance Company	42376
INSURED Base Hill Inc 16037 Valley View Ave Santa Fe Springs CA 90670	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** 23 24 WC **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	☐ OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		TWC4306008	08/15/2023	08/15/2024	☒ PER STATUTE ☐ OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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EXHIBIT C

PROPOSAL ACKNOWLEDGEMENT FORM

The Proposer hereby acknowledges receipt of addenda number(s) _____, if any.

By signing below, the Proposer agrees to all terms and conditions in this RFP, except where expressly described in the Proposer's Services Proposal.

Original Signature by Authorized Officer/Agent	20-3390644 Vendor's Tax ID Number (FEIN)
SUNNY KIM Type/Print Name of Signatory	BASE HILL, INC. Company Name
PRESIDENT Title	213-425-3070 Phone Number
16037 VALLEY VIEW AVE SANTA FE SPRINGS, CA 90670 Consultant Mailing Address	213-425-3071 Fax Number
www.basehill.com Website Address	sunnykim@basehill.com E-mail Address

Form of Business (mark one of the following):

☐ Sole Proprietor/Individual
☐ Partnership
☑ Corporation
☐ Limited Liability Company (LLC)

If a corporation, the State where it is incorporated: CALIFORNIA

Exceptions and Deviations

We hereby state we take no objection to the contract requirements as set forth in **EXHIBIT D,** "Sample Professional Services Agreement".

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Agenda Item No. C-6

DATE SUBMITTED		COUNCIL ACTION	(X)
SUBMITTED BY	Public Services	PUBLIC HEARING REQUIRED	( )
DATE ACTION REQUIRED	9/18/24	RESOLUTION	( )
		ORDINANCE 1ST READING	( )
		ORDINANCE 2ND READING	( )
		CITY CLERK'S INITIALS	( )

IMPERIAL CITY COUNCIL
AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:

1. Approve award of contract to Rove Engineering Inc, for Pavement Rehabilitation of Various Roads in the City of Imperial; Bid No. 2024-08.

DEPARTMENT INVOLVED: Public Services

BACKGROUND/SUMMARY:

Please see attached documents:
* Staff Report
*Map(s) identifying project locations
*Rove Engineering Bid Proposal

FISCAL IMPACT: NOT TO EXCEED
Total Cost for awarding the Base Bid only is $2,817,999.00

Total Cost for awarding the entire project is $3,999,999.00 inclusive of Additive Bid Items

See staff report for additional Fiscal Impact details

FINANCE INITIALS: JMS

STAFF RECOMMENDATION:
approve request

DEPT. INITIALS: D.D

MANAGER'S RECOMMENDATION:

CITY MANAGER's INITIALS: D.M.

MOTION:

SECONDED:
AYES:
NAYES:
ABSENT:

APPROVED ( ) REJECTED ( )
DISAPPROVED ( ) DEFERRED ( )

REFERRED TO:

September 18, 2024

Dear Honorable Councilmembers:

Requested Action:
Approve award of contract to Rove Engineering Inc, for Pavement Rehabilitation of Various Roads in the City of Imperial; Bid No. 2024-08.

Background:
On September 12, 2024 the City Clerk publicly opened bids for Bid No. 2024-08.

The work to be done consists of furnishing all materials, equipment, tools, labor and incidentals as required by the contract documents for road rehabilitation improvements along various roads, consisting of the following scope of work: traffic control around the construction zones, raising/lowering utilities, grinding existing AC pavement, HMA leveling course, install ARAM, and ARHM overlay. New pavement striping and materials testing will be provided by the City.

The City of Imperial Public Services Department, received three (3) bids, which are outlined as follows:

No.	Bidding Construction Company	Location	Base Bid	Additive Bid	Combined Total
1	Aggregate Products Inc.	Calexico, CA	$3,165,443.00	$620,510.80	$3,785,953.80
2	Rove Engineering Inc	El Centro, CA	$2,817,999.00	$582,000.00	$3,399,999.00
3	Vance Corporation	Beaumont, CA	$3,593,515.95	$79,042.05	$4,390,558.00
	ENGINEER'S ESTIMATE	Imperial, CA	$2,994,036.00	$599,194	$3,593,230.00

Public Services has determined that the bid submitted by Rove Engineering Inc., is the lowest, responsive and responsible bidder. Therefore, it is requested the project be awarded to Rove Engineering Inc.

Rove Engineering Inc. submitted a combined bid of $3,399,999.00, including the Base Bid and Additive Bid items. The bid submitted for the project is awarded based on the base bid price. The final amount of the contract will be dependent on the final actual quantities accomplished under each pay item. While "Extra Work" is unlikely, should unforeseen circumstances require it, a change order to the contract may be necessary. The Public Services Director will order any change orders pursuant to Public Contract Code 20142 with prior approval from Council.

Fiscal Impact:

Staff recommends that both the Base Bid and the Additive Bid be awarded if there is funding available. Funds to cover associated street related costs will be expended from General Fund. The costs to raise and lower water valves will be funded through the Water Enterprise Fund. The project costs associated with lowering and raising sewer manholes will be funded through the Sewer Enterprise Fund.

Funds were discovered during FY budget review within the Successor Agency Fund (Fund 94), previously known as the Redevelopment Funds account. Funds were previously mis-allocated on FY18-19, 19-20, 20-21, 21-22, and 22-23. Discussions with Department of Finance resulted in an agreement to reallocate the funds into the General Fund account. Such funds (Redevelopment/Successor Agency) are eligible to be utilized on street maintenance and improvements.

Total Cost for awarding the entire project is **$3,999,999.00** including the Additive Bid Items. Accounts to be utilized are as follows:

ALTERNATIVE 1 - Public Services – Award for Base Bid and Additive Bid Items	
Department Account	**Account Description**
Streets Maintenance CIP	$2,976,520.00
Water Enterprise CIP	$202,264.00
Wastewater Enterprise CIP	$202,255.00

Total Cost for awarding the Base Bid only is **$2,817,999.00**. Accounts to be utilized are as follows:

ALTERNATIVE 2 - Public Services – Award for Base Bid Items Only	
Department Account	**Account Description**
Streets Maintenance CIP	$2,482,587.00
Water Enterprise CIP	$172,810.00
Wastewater Enterprise CIP	$162,602.00

Attachments:

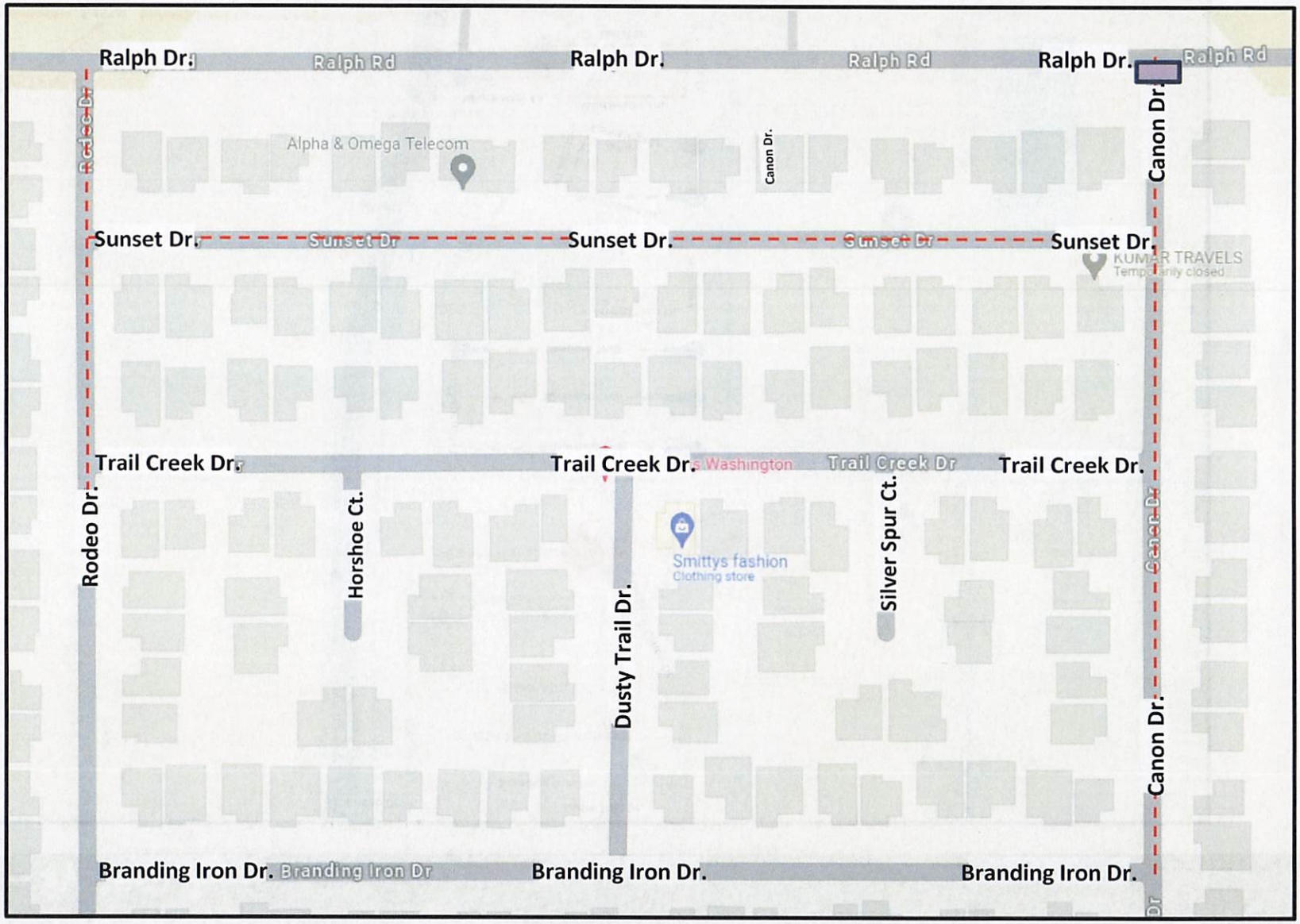
- Rove Engineering Inc., Bid Proposal
- Map(s) identifying project locations

Imperial City Engineers Estimate
Sunset Ranch – ARAM System II

STOP POINTS

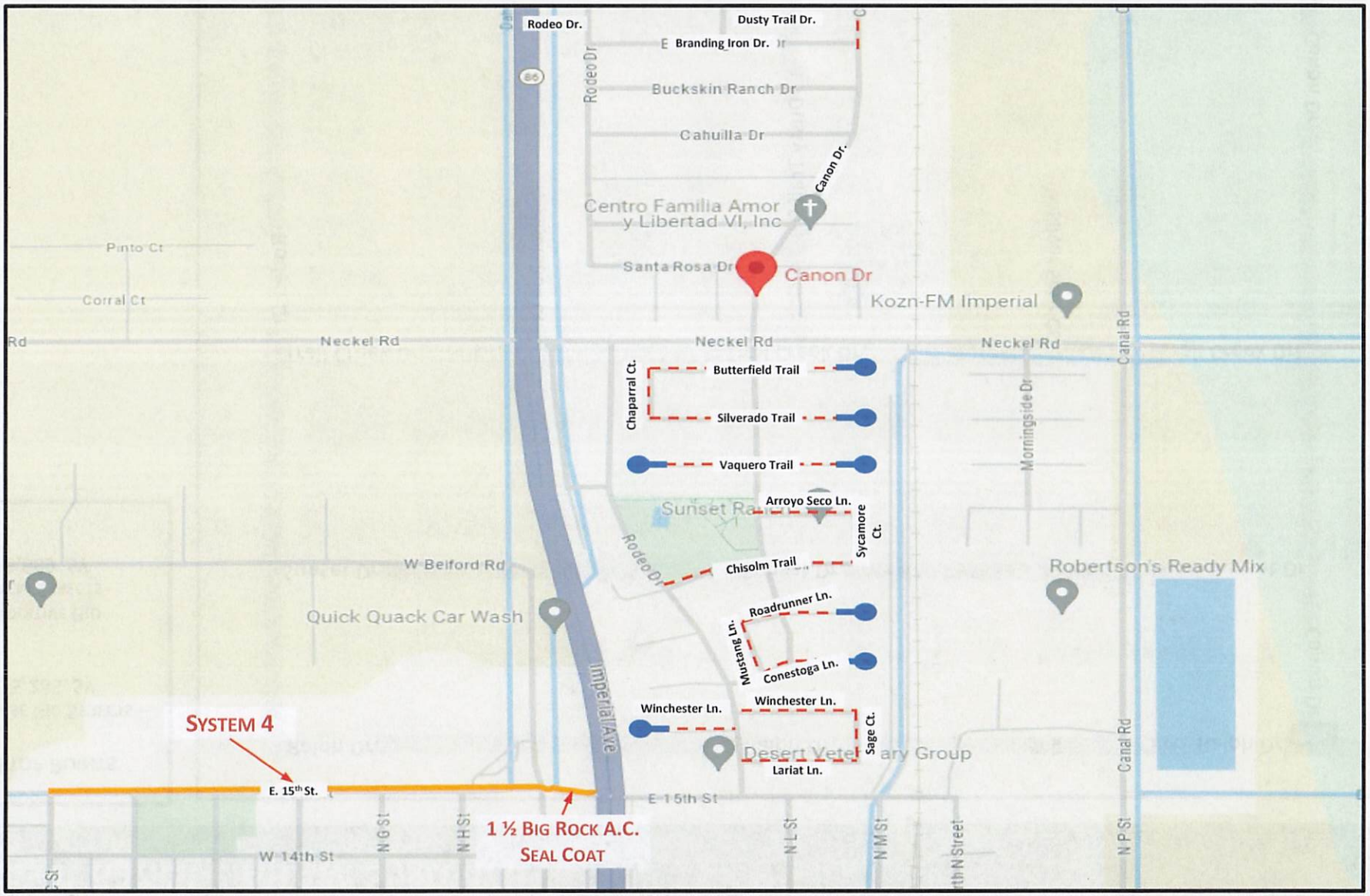
BASE BID STREETS – 115,285 SY

ADDITIVE BID ITEM STREETS 18,889 SY



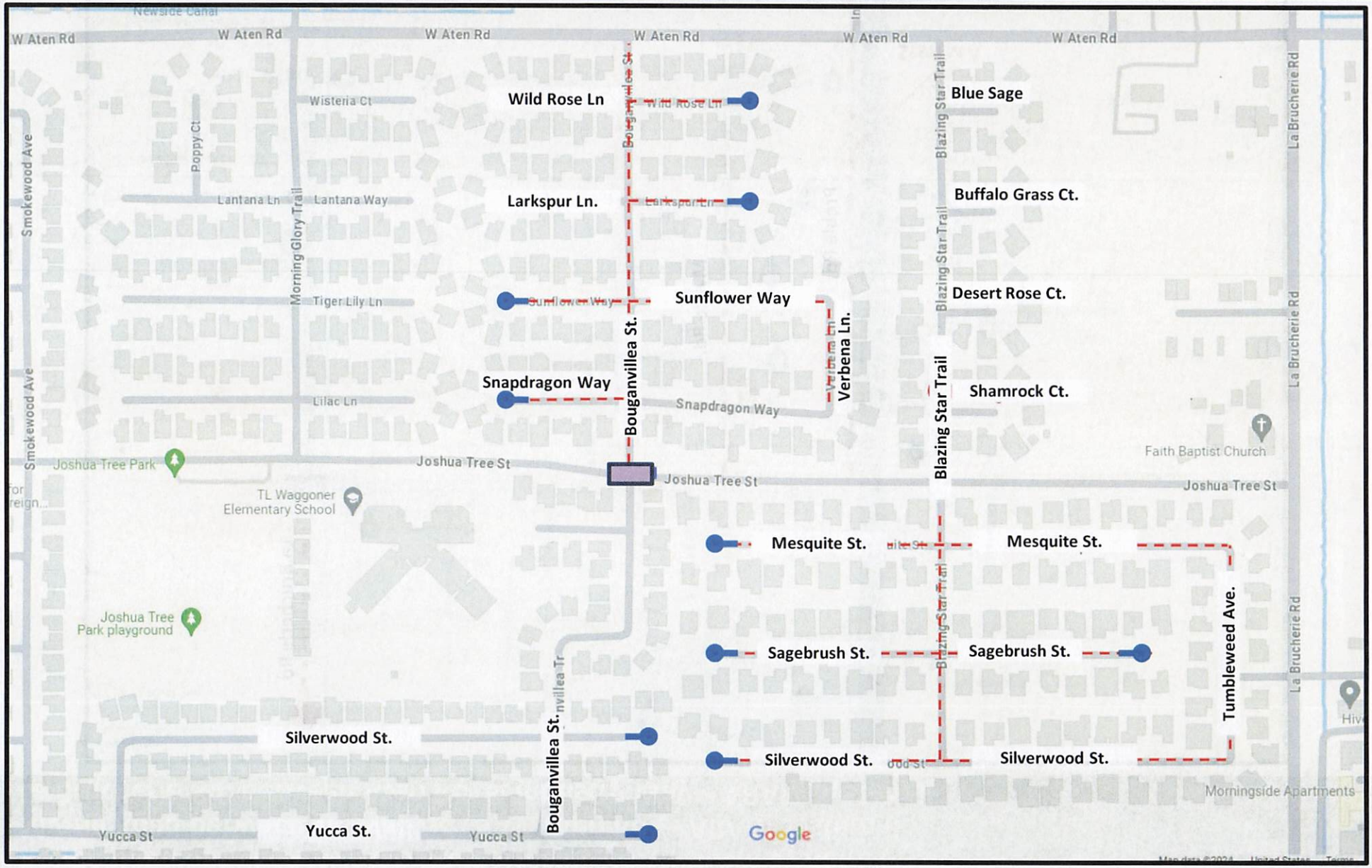
Cul-de sacs Stop Points

Imperial City Engineers Estimate
Sunset Ranch – ARAM System II
E. 15th Street – System 4

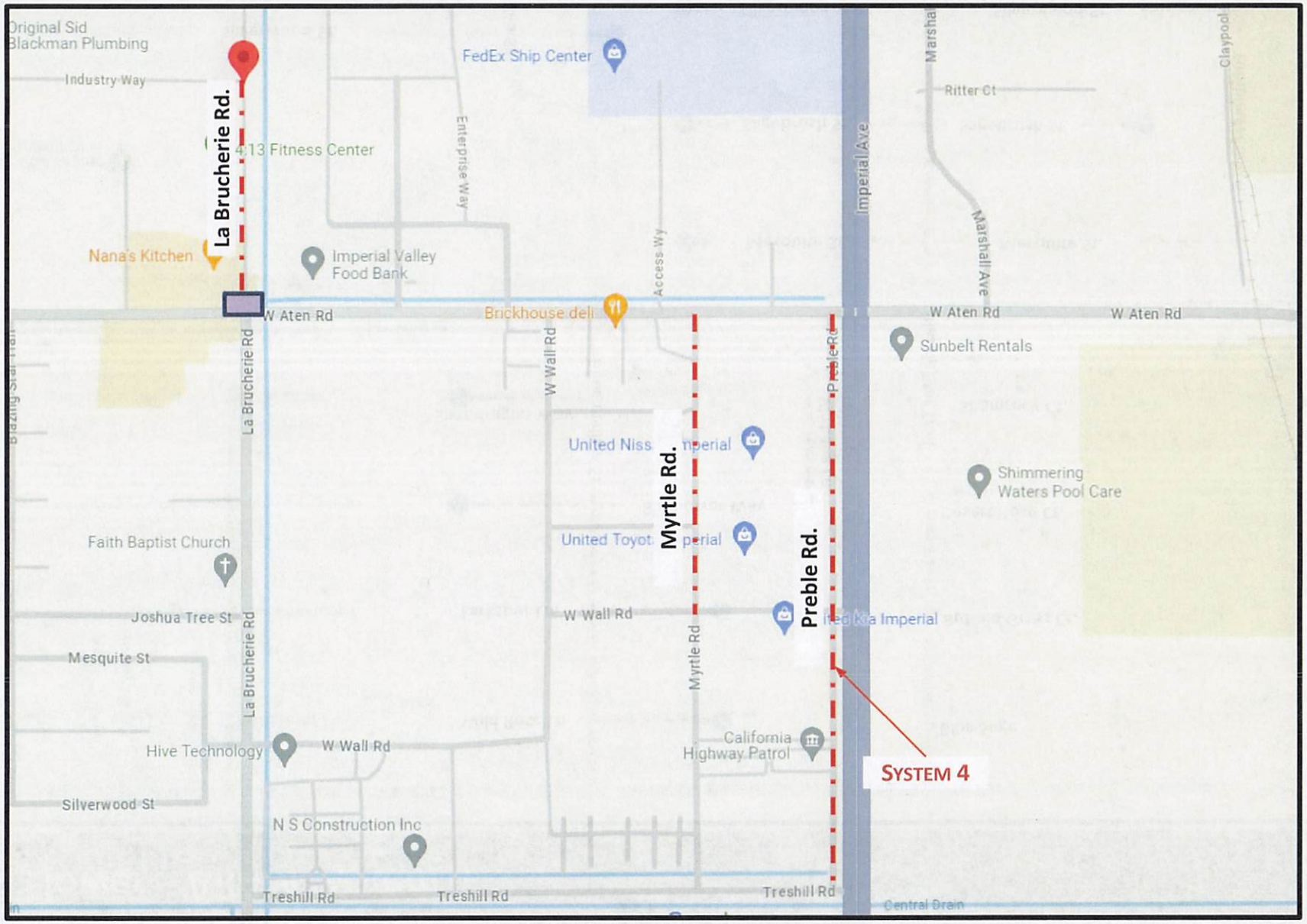


Cul-de sacs Stop Points

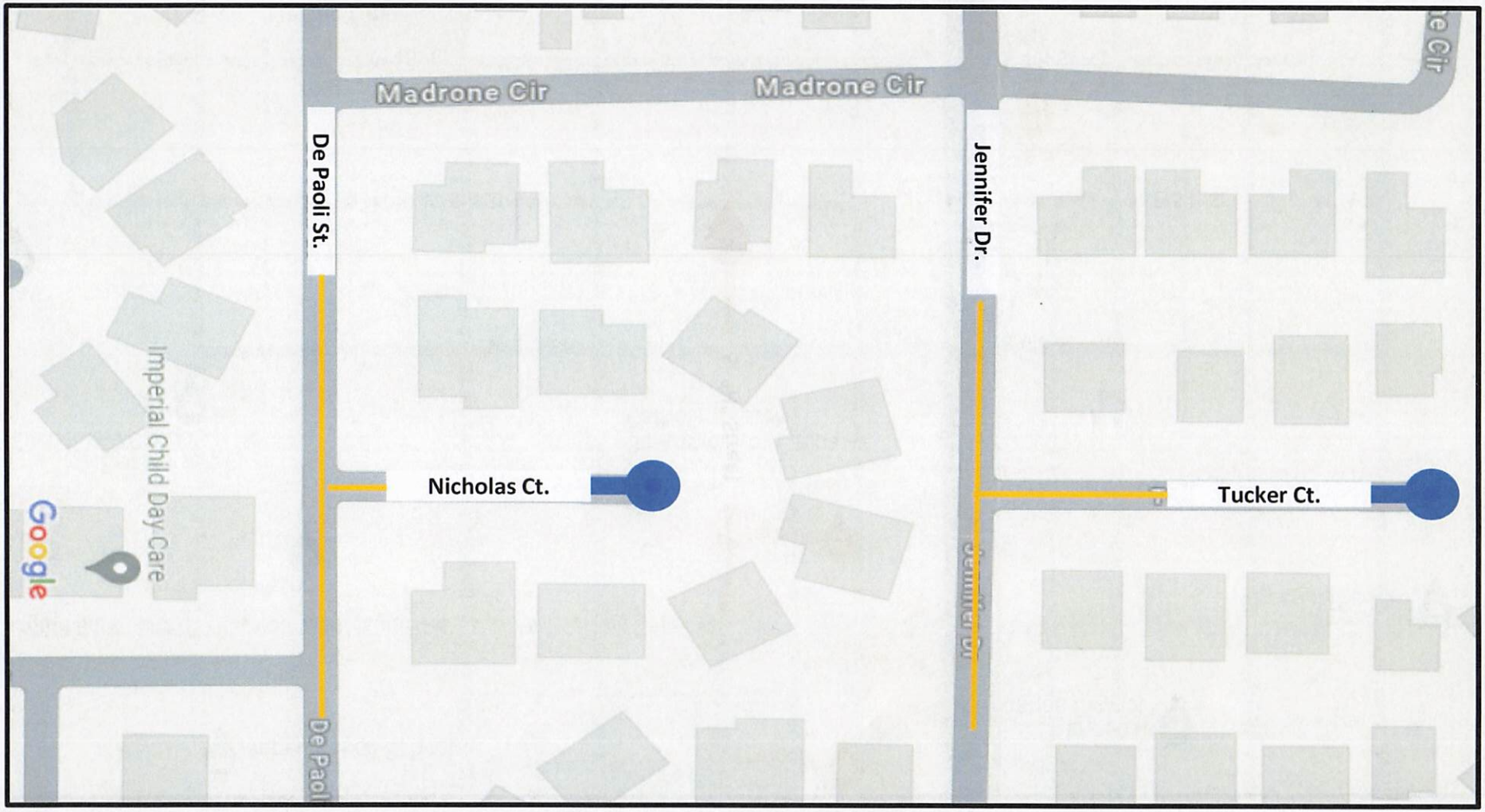
Imperial City Engineers Estimate
Wild Flower – ARAM System II



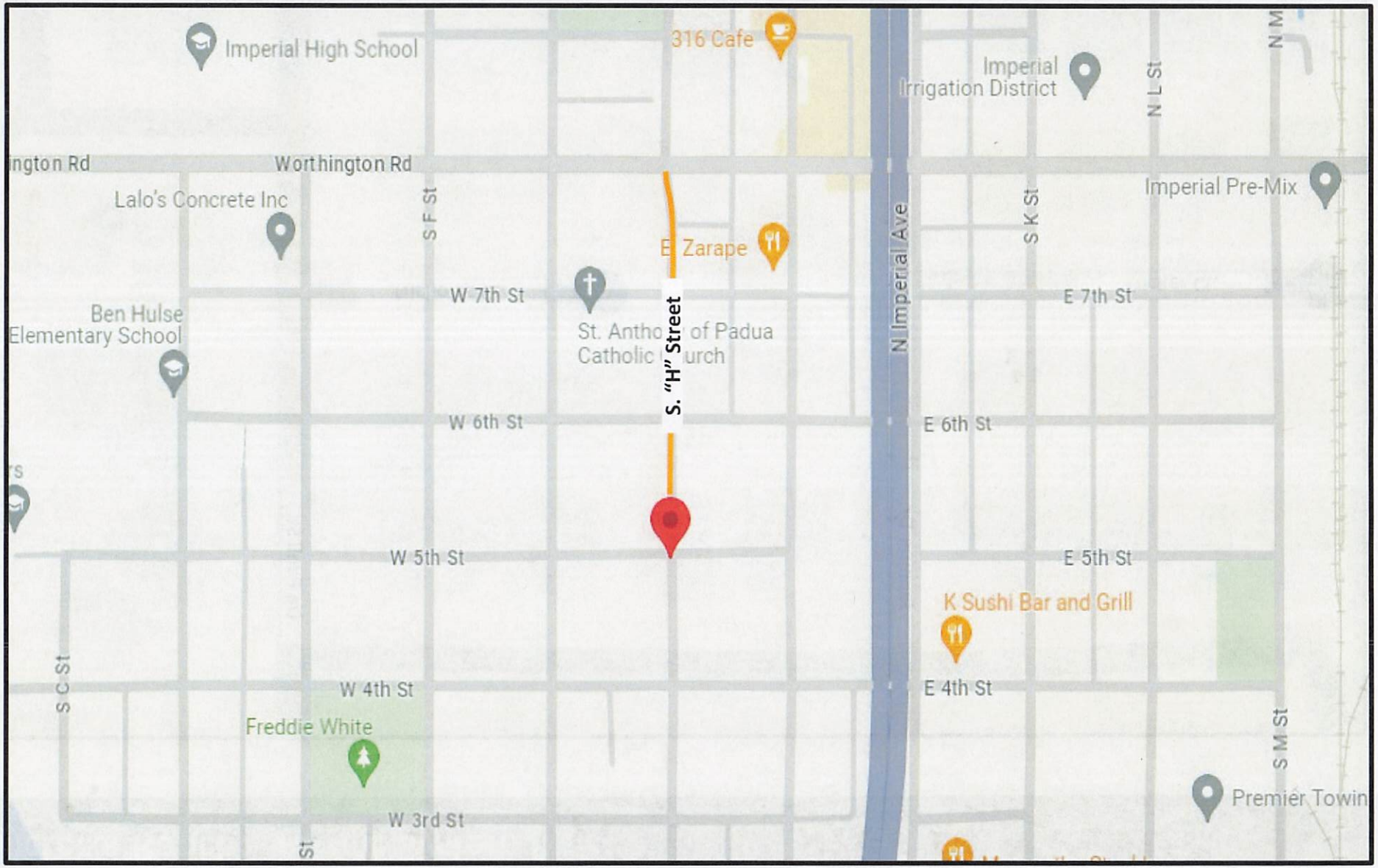
Imperial City Engineers Estimate
Preble Road between W. Aten Rd. & Treshill Rd. – ARAM System 4
Myrtle Road between W. Wall Rd. & W. Aten Rd. – ARAM System II
La Brucherie Rd. between Aten Rd. & Industry Way – ARAM System II



Imperial City Engineers Estimate
Victoria Ranch – ARAM System II



Imperial City Engineers Estimate
S. "H" Street between W. 5th Street and Worthington Rd. – ARAM System II



CITY OF IMPERIAL
BID PROPOSAL
For

Pavement Rehabilitation of Various Roads in the City of Imperial
BID NO. 2024-08

TO CITY OF IMPERIAL, as CITY:

In accordance with CITY's "Notice Inviting Sealed Bids", the undersigned BIDDER hereby proposes to furnish all materials, equipment, tools, labor, and incidentals required for the above stated project as set forth in the Contract Documents, and to perform all work in the manner and time prescribed.

BIDDER declares that this proposal is based upon careful examination of the work site, Plans, Specifications, Instructions to Bidders, and Contract Documents. If this proposal is accepted for award, BIDDER agrees to enter into a contract with the CITY at the unit and/or lump sum prices set forth in the following Proposal Bid Sheet. BIDDER understands that failure to enter into a contract in the manner and time prescribed will result in forfeiture to the CITY of the Bid Bond accompanying this proposal.

BIDDER understands that a bid is required for the entire work that the estimated quantities set forth in the Proposal Bid Sheet are solely for the purpose of comparing bids, and that final compensation under the contract will be based upon the actual quantities of work satisfactorily completed. It is agreed that the unit and/or lump sum prices bid include all appurtenant expenses, taxes, royalties, and fees. In the case of discrepancies in the amounts bid, unit prices shall govern over extended amounts.

BIDDER agrees and acknowledges that he is aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for workman's compensation or to undertake self-insurance in accordance with the provisions of that code, and that the BIDDER will comply with such provisions of that code before commencing the performance of this Contract if awarded it.

BIDDER certifies that in all previous contracts or subcontracts, all reports which may have been due under the requirements of any agency, State, or Federal equal employment opportunity orders have been satisfactorily filed, and that no such reports are currently outstanding.

BIDDER declares that the only persons or parties interested in this proposal as principals are those named herein; that no officer, agent, or employee of the CITY is personally interested, directly or indirectly, in this proposal; that this proposal is made without connection to any other individual, firm, or corporation making a bid for the same work; and that this proposal is in all respects fair and without collusion or fraud.

BIDDER certifies that affirmative action has been taken to seek out and consider disadvantaged business enterprises for those portions of the work to be subcontracted, and that such affirmative actions have been carefully documented, that said documentation is open to inspection, and that said affirmative action will remain in effect for the life of any contract awarded hereunder. Furthermore, BIDDER certifies that affirmative action will be taken to meet all equal employment opportunity requirements of the contract documents.

DATED: September 12, 2015

BIDDER: Rove Engineering, Inc.

BIDDER'S ADDRESS:

BY: Yessenia Eugenio

TITLE: Vice President

P.O. Box 2108

El Centro, CA 92244

TELEPHONE #: (760) 425-0001

FAX #: N/A

BIDDER'S INFORMATION

BIDDER certifies that the following information is true and correct:

Bidder's Name Rove Engineering, Inc.

Business Address P.O. Box 2108, El Centro, CA 92244

Telephone (760) 425-0001

State Contractor's License No. and Class No. 1046101 Class A

Original Date Issued 10/24/2018 Expiration Date 10/31/2024

The following are the names, titles, addresses, and phone numbers of all individuals, firm members, partners, joint ventures, and/or corporate officers having a principal interest in this proposal:

Steven Eugenio, President (760) 790-7705 399 S. Haskel Dr, El Centro, CA 92243

Yessenia Eugenio, Vice President (760) 791-7568 399 S. Haskel Dr, El Centro, CA 92243

Barbara Beltran, Controller (760) 996-0753 1445 Magnolia Circle, El Centro, CA 92243

The dates of any voluntary or involuntary bankruptcy judgments against any principal having an interest in this proposal are as follows:

N/A

All current and prior DBA's, alias, and/or fictitious business names for any principal having an interest in this proposal are as follows:

N/A

CONTRACTOR'S LICENSING STATEMENT

The undersigned is licensed in accordance with the laws of the State of California providing for the registration of Contractors.

Contractor's License Number: 1046101 Class A

Name of Individual Contractor (Print or type): Rove Engineering, Inc.

Signature of Owner: _____

Business Address: P.O. Box 2108, El Centro, CA 92244

Or

Name of Firm: _____

Business Address: _____

Name: _____ Title: _____

Address: _____

Or

Name of Corporation: Rove Engineering, Inc.

Corporation Address: P.O. Box 2108, El Centro, CA 92243

Corporation organized under the laws of the State of California

Steven Eugenio
Signature of President of Corporation

Yessenia Eugenio
Signature of Secretary of Corporation

LIST OF SUBCONTRACTORS

BIDDER proposes to subcontract certain portions of the work, and to procure materials and equipment from suppliers and vendors as follows:

Name Under Which Subcontractor Is Licensed	Specific License of No.	Address Office Mill/Shop	Percent of Total Contract	Description of Subcontract
Pavement Recycling Systems, Inc.	569352	Jurupa Valley/CA	2.4%	Pulverizing & Cold Planing
Manhole Adjusting, Inc.	398443	Pico Rivera/CA	21%	ARAM Application
Vision Traffic Control, Inc	1114932	398 E Aurora Drive El Centro CA, 92244	2.2%	Traffic Control
Pavement Coatings Co.	303609	San Diego/CA	2.2%	Tack Oil Application
American Asphalt South, Inc	784969	2990 Myers St Riverside CA, 92503	11.3%	Slurry Type II

REFERENCES

The following are the names, addresses, and phone numbers for three public agencies for which BIDDER has performed similar work within the past two years:

Please view attachment.

DESIGNATION OF SURETIES

The following are the names, addresses, and phone numbers for all brokers and sureties from whom BIDDER intends to procure insurance and bonds:

Developers Surety and Indemnity Company, 1 Park Plaza, Ste 800, Irvine, CA 92614

Bart Stewart 619-990-1311

ROVE
ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
Jared Tucker	Lisa Tucker Center	Prime Subcontractor	$105,000	Jared Tucker (760)604-4104	2018	Site Improvements
Marty Coyne	Mayfield Development	Prime	$475,000	Mart Coyne (760)554-6401	2018	Road Repair
Mark Gaddis	Land Development	Sub-Contractor	$95,263	Caleb Gaddis (760) 595-5780	2018	Underground
City of Calipatria	Bond Financed Street Rehabilitation	Prime	$1,146,811	Juny Marmolejo Holt Group (760) 337-3883	2020	Road Repair
City of Brawley	Legion Street Improvements Project, Phase 2	Prime	$391,292	Andres Miramontez (760) 344-5800	2020	Road Repair
Borrego Springs Water District	Fairway Lane / De Anza Improvements Water Improvements Pro	Prime	$387,365	David Dale (760) 767-5806	2020	Underground
City of Calexico	Remove and Replace Manhole	Prime	$24,495	Arturo Estrada (760) 768-2160	2020	Road Repair
El Centro School District	Repair 18" Concrete Line at Hedrick Elementary	Prime	$29,500		2020	Underground
Bravo Seven LLC	Place and Finish 3" Asphalt	Prime	$8,500	(760) 902-7549	2020	Road Repair
Winfield Development	Heberwood Estates, Unit 5A Curb, Gutter & Sidewalks	Prime	$154,481	Frank Leon (760) 353-9724	2020	Site Improvements
Department of Water Resources	Salton Sea Dust Suppression Services	Prime	$2,500,000	Steven Garcia (916) 651-7013	On Going	Site Improvements
Mike Mordah Construction	City of El Centro Lotus Living Tiny Homes	Subcontractor	$349,864	Mike Mordah (760) 996-5698	On Going	Underground
Mike Mordah Construction	Valley Premier Storage	Subcontractor	$956,041	Mike Mordah (760) 996-5698	2020	Underground
Morningside Apartment Homes LLC	Various Projects	Subcontractor	$127,961	Richard Thomas (760) 427-7572	2019-2020	Underground/ Site Improvements
Ormat Nevada	Various Projects	Prime	$1,257,037	Jason Alosi (775) 356-9029	2019-2020	Underground / Site Improvements

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
DH Ortega Construction	Various Projects	Subcontractor	$172,692	Lauri Ortega (928) 537-4842	2019-2020	Underground / Site Improvements
S & B Engineering	11-430664 Hwy 111 Mud Pot	Subcontractor	$1,143,458	Josh Bridwell (619) 390-6570	2019-2020	Road Repair
Stout Building Contractors	Dollar General - Various Locations	Subcontractor	$649,702	Mikel Guille (385) 320-6673	2019-2020	Underground / Site Improvements
City of Imperial	Class I and Class II Bike Path	Contractor	$584,597	Carlos Beltran Dynamic Consulting Engineers (760) 545-0162	2020	Site Improvements
The Hatch Group	Imperial New Post Office	Subcontractor	$534,944	Israel Hernandez (714) 257-4600	2020	Site Improvements
A & N Quality Builders	Frank Wright School Court Improvements	Subcontractor	$25,628	(760) 337-9488	2020	Site Improvements
OWB	Slope Grading	Contractor	$53,300	Claude Riley (760) 412-3868	2020	Site Improvements
City of Holtville	Ninth Street Improvements	Contractor	$311,910	Carlos Beltran Dynamic Consulting Engineers (760) 545-0162	2020	Road Repair
County of Imperial	Keystone & Austin Intersection Improvements	Contractor	$184,494	Mauricio Lam LC Engineering Consultants	2020	Road Repair
Duggins Construction	ECRMC Expansion	Subcontractor	$61,783	Russell Roben (760) 355-5600	2020	Site Improvements
Duggins Construction	Hollies Motel Remodel	Subcontractor	$264,854	Russell Roben (760) 355-5600	2020	Site Improvements
Mike Mostrong	Pad Improvement	Contractor	$48,070	Mike Mostrong (760) 352-3832	2020	Site Improvements

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
City of Calipatria	Date Street Improvements	Contractor	$497,066	Carlos Beltran Dynamic Consulting Engineers (760) 545-0162	2020	Road Repair
Erich Haas	Pad Construction	Contractor	$330,973	Erich Haas	2020	Site Improvements
3R1 Builders	Nance Road and Russell Court, Ph 3	Subcontractor	$203,292	Russell Roben (760) 355-5600	2021	Site Improvements
3R1 Builders	Murphy Road	Subcontractor	$29,833	Russell Roben (760) 355-5600	2021	Road Repair
Borrego Springs Water District	Bending Elbow, Weather Vane and Rocking Chair Drive Pipeline Project	Contractor	$458,405	David Dale (760) 767-5806	2021	Underground
Duggins Construction	Crest Expansion	Subcontractor	$303,366	Russell Roben (760) 355-5600	2021	Site Improvements
George Mitchel	Imperial Valley College DPS Modular Building	Subcontractor	$57,075	Daniel Diaz (760) 344-5149	2021	Site Improvements
Duggins Construction	Fiesta Tortilla Remodel	Subcontractor	$12,352	Russell Roben (760) 355-5600	2021	Site Improvements
Border Valley Trading	Base and Pave Yard	Contractor	$252,707	Travis Dove (760) 344-6700	2021	Site Improvements
City of Blythe	Acacia Street Rehabilitation	Contractor	$192,700	(760) 922-6161	2021	Road Repair
City of Westmorland	Phase 3 Street Rehabilitation	Contractor	$544,627	Joel Hamby (760) 344-3411	2021	Road Repair
Team C	Imperial Valley College Classroom Relocate	Subcontractor	$40,000	Alan Sehlhorst (619) 579-6572	2021	Site Improvements
Duggins Construction	Worthington La Luna Apartments	Subcontractor	$8,690	Russell Roben (760) 355-5600	On Going	Road Repair
Castillo Construction	Fox Racing Complex	Subcontractor	$185,398	Natalie Castillo (760) 355-1051	2021	Site Improvements
VR6A	Cambria III Aten & Legakes	Subcontractor	$94,854	Ana Valenzuela (760) 312-9716	2021	Road Repair
Empire Southwest	Paving Yard	Contractor	$113,125		2021	Site Improvements

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
Duggins Construction	Gateway Heartland	Subcontractor	$219,849	Russell Roben (760) 355-5600	On Going	Site Improvements
City of Calexico	New River Parkway	Contractor	$1,663,368	Lillian Falomir (760) 768-2160	On Going	Site Improvements
Whiting-Turner	MCAS Dinning Facility, Yuma, AZ	Subcontractor	$90,000	Mark Johnson (443) 504-4253	2021	Site Improvements
Galindo Electric	NAF El Centro	Subcontractor	$46,000	Wes Bertalan (619) 226-9527	2021	Paving
Caltrans, District 11	11-3A4494 Emergency Work	Contractor	$330,000	Carlos Lopez (619) 991-0827	2021	Paving
The Hatch Group	Grocery Store Outlet, Brawley	Subcontractor	$1,122,160	Israel Hernandez (714) 257-4600	On Going	Site Improvements
Duggins Construction	Aten Warehouse	Subcontractor	$37,670	Russell Roben (760) 355-5600	2021	Site Improvements
Inland Highway Services	I-10 Paving, Desert Center	Subcontractor	$142,450	Joe Budka (909) 743-2320	2021	Paving
Caltrans, District 11	11-3A471 Hwy 86 Emergency Repair	Contractor	$330,000	Carlos Lopez (619) 991-0827	2021	Paving
Emerson Construction	Palomino Apartments	Subcontractor	$357,400	Eddie Yepez (760) 573-3532	On Going	Site Improvements
Ramco	Calexico Housing	Subcontractor	$149,268	Jose Ramos (619) 638-4862	2021	Site Improvements
County of Imperial	Airport Pavement Rehabilitation	Contractor	$1,449,674	Cesia Bautista (442) 265-1857	2021	Paving
City of Holtville	Cedar Street Improvements	Contractor	$298,832	Fumi Hamanaka Galvan	2022	Paving & Site Improvements
Caltrans, District 11	11-A3307 Hwy 86 Emergency Repair	Contractor	$330,000	Carlos Lopez (619) 991-0827	2021	Paving
Duggins Construction	JE Export Warehouse	Subcontractor	$46,775	Russell Roben (760) 355-5600	2021	Site Improvements
Caltrans, District 11	11-3A4774 Hwy 115 Emergency Sinkhole Repair	Contractor	$330,000	Noel Tapia (619) 977-3977	2021	Paving

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
County of Imperial	Clark Road Improvements	Contractor	$1,541,850	Cesia Bautista (442) 265-1857	2022	Paving
Leviton Homes	La Paloma Foundation	Subcontractor	$268,025	Victor M. Aguilar (760) 886-5518	On Going	Site Improvements
Castillo Construction	Calexico Housing	Subcontractor	$118,975	Natalie Castillo (760) 355-1051	2021	Site Improvements
Galindo Electric	AC Patch MCAS Base, Yuma	Subcontractor	$46,750	Wes Bertalan (619) 226-9527	2021	Paving
Galindo Electric	Miramar Substation Foundation and Sitework	Subcontractor	$197,170	Wes Bertalan (619) 226-9527	2022	Paving
Bear Valley 2005, LLC	Centro Commons Shopping Center / Office Portion	Subcontractor	$845,000	Joseph Michael (310) 753-3344	On Going	Paving
The Hatch Group	Dollar General, Brawley	Subcontractor	$465,473	Israel Hernandez (714) 257-4600	On Going	Site Improvements
Mordah	Towncenter Courtyard II	Subcontractor	$1,378,184	Mike Mordah (760) 996-5698	2022	Site Improvements
The Hatch Group	Starbucks, Imperial	Subcontractor	$295,000	Israel Hernandez (714) 257-4600	On Going	Site Improvements
Superior Ready Mix	Trifolium, Ash, Oat, Munyon Canals	Subcontractor	$38,145	B. Sanchez (760) 352-4341	2021	Site Improvements
Ormat Nevada	Wister Substation	Contractor	$189,075	Jason Alosi (775) 356-9029	On Going	Site Improvements
City of Calexico	Install Speed Bumps	Contractor	$15,000	(760) 768-2133	2022	Paving
Department of Water Resources	Bale Placement	Contractor	$4,696,850	Steven Garcia (916) 651-7013	On Going	Site Improvements
3R1 Builders	Heritage at Dahlia Ranch	Subcontractor	$411,800	Russell Roben (760) 355-5600	On Going	Site Improvements
Ormat Nevada	Wister Solar	Contractor	$1,754,835	Eduardo Barajas (760) 604-4559	On Going	Site Improvements
City of El Centro	Dogwood Road	Contractor	$903,750	Felix De Leon (760) 337-5182	On Going	Paving
Caltrans, District 11	11-3A4491 Culvert Repair I5 & 905	Contractor	$330,000	Karen Islas (619) 496-7561	2021	Site Improvements

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
Caltrans, District 11	11-3A4904 Culvert Repair	Contractor	$300,000	Karen Islas (619) 496-7561	2021	Site Improvements
Border Valley Trading	Design and Install RCP Drain	Contractor	$139,890	Travis Dove (760) 344-6700	On Going	Site Improvements
City of El Centro	Dogwood Avenue Improvements Project	Contractor	$903,750	Felix De Leon (760) 337-4515	2022	Paving
Borrego Water District	Borrego Valley Road	Contractor	$207,365	David Dale (760) 767-5806	2022	Paving & Underground
City of Blythe	San Luis Way	Contractor	$385,365	(760) 922-6161	2022	Paving
City of Blythe	Lovekin & Barnard Street Rehabilitation	Contractor	$949,365	(760) 922-6161	2022	Paving
Caltrans, District 11	11-3A5344 Hwy 111 Ray Wash	Contractor	$300,000	Carlos G. Lopez (619) 991-0827	2022	Site Improvements
Caltrans, District 11	11-A357 Rt 805	Contractor	$380,000	Tyler Hoe (619) 991-0827	2022	Culvert Repair
Duggins Construction	Maggio Sub Division, Ph 2	Subcontractor	$228,371	Avery Moler (760) 355-5600	2022	Site Improvements
Caltrans, District 11	11-431584 Homeless Encampment	Contractor	$700,000	Xiaoqing Jaber 619-987-5653	2022	Site Improvements
Heber Elementary School District	Parking Lot and Basketball Court Renovation	Contractor	$802,369	Jimmy Sanders (760) 353-5440	2022	Paving
Department of Water Resources	Bale Purchase and Delivery	Contractor	$4,225,000	Steven Garcia (916) 651-7013	2022	Site Improvements
University of California	Ag Extension Irrigation Repair	Contractor	$45,000	Gilberto Magallon (760) 996-1771	2022	Underground
S&B	11-43170 - Storm Damage Repair	Contractor	$380,000	Josh Bridwell (619) 390-6570	2022	Road Repair
City of Imperial	La Brucherie Ave Widening	Prime Contractor	$2,485,325	Jesus Villegas (760)604-3251	2022	Road Improvements
Duggins Construction	Imperial County Airport	Subcontractor	$24,500	Russell Roben (760) 355-5600	2022	Underground& Paving
City of Brawley	Legion Street Improvements Project	Prime	$1,040,591	Phillip Ramirez (760)351-5800	2023	Road Improvements

ROVE ENGINEERING

Job History

Agency	Description	Prime Subcontractor	Contract Amount	Agency Contact	Year Completed	Work Type
City of Brawley	Western Ave Street Improvents	Prime	$2,094,911	Phillip Ramirez (760)351-5801	2023	Road Improvements
Marty Coyne	Wildcat Rd - Brawley	Sub-contractor	$604,690	Marty Coyne (760)554-6401	2023	Road Improvements
Caltrans, District 11	Retaining Wall - San Diego 11-431534 805 & Carroll Canyon Rd	Prime	$10,000,000	Carlos G. Lopez (619) 991-0827	2023	Road& Bridge Repair
Caltrans, District 11	11A3716 Culvert Repair Various Locations	Prime	$380,000	Carlos G. Lopez (619) 991-0828	2023	Culvert Repair
Caltrans, District 11	11A3747 Replace Culvert Pipe COEC	Prime	$380,000	Carlos G. Lopez (619) 991-0829	2023	Culvert Repair
Caltrans, District 11	11A3701 Pavement Repair E/B RT 94	Prime	$380,000	Carlos G. Lopez (619) 991-0830	2023	Road Repair
City of El Centro	COEC Water Treatment Plant Overflow Modification	Prime	$377,056	Felix De Leon (760) 337-4515	2023	Water treatment
Silverstrand Construction	hwy 111 /98 Asphalt pavement	Subcontractor	$428,990	Kyler Hakola (858) 444-1963	2023	Asphalt Paving
Imperial Irrigation District	East Highline Emergency Repair	Subcontractor	TBD	Robert Amparano (760) 562-0185	2023	Emergency Work

CITY OF IMPERIAL

BID BOND

Pavement Rehabilitation of Various Roads in the City of Imperial
BID NO. 2024-08

KNOW ALL MEN BY THESE PRESENTS that ROVE ENGINEERING, INC., as BIDDER, and DEVELOPERS SURETY & INDEMNITY COMPANY and HARCO NATIONAL INSURANCE COMPANY as SURETY, are held and firmly bound unto the CITY OF IMPERIAL, as CITY, in the penal sum of TEN PERCENT OF TOTAL AMOUNT BID dollars ($ 10% OF TOTAL BID), which is ten percent (10%) of the total amount bid by BIDDER to the CITY for the above stated project, for the payment of which sum, BIDDER and SURETY agree to be bound, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas BIDDER is about to submit a bid to CITY for the above stated project, if said bid is rejected, or if said bid is accepted and a contract is awarded and entered into by BIDDER in the manner and time specified, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of AGENCY.

WITNESS our hands this 10th day of SEPTEMBER, 2024.

(seal)

ROVE ENGINEERING, INC.
CONTRACTOR (CORPORATION) – TYPE

By: _____
President

By _____
Secretary/Treasurer

NOTE: SIGNATURE OF CORPORATE OFFICIALS MUST BE NOTARIZED.

Subscribed and sworn to before me
this _____ day of _____, 2024.

Notary Public_____

(Page 1 of 2)

DEVELOPERS SURETY & INDEMNITY COMPANY and
HARCO NATIONAL INSURANCE COMPANY

SURETY'S NAME-TYPE

1 PARK PLAZA, SUITE 800, IRVINE, CA 92614

Mailing Address 4200 SIX FORKS ROAD, SUITE 1400, RALEIGH, NC 276(

By: _____

BART STEWART

Title ATTORNEY-IN-FACT

NOTE: SIGNATURE OF SURETY MUST BE NOTARIZED. ***SEE ATTACHED**

Subscribed and sworn to before me
this _____ day of _____, 2024.

Notary Public _____

(seal)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Imperial)

On September 12th, 2024 before me, Karla Ochoa-Oceguera, Notary Public
(insert name and title of the officer)

personally appeared Steven Eugenio,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

KARLA OCHOA-OCEGUERA
Notary Public - California
Imperial County
Commission # 2476434
My Comm. Expires Dec 14, 2027

Signature _____ **(Seal)**

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Imperial)

On September 12th, 2024 before me, Karla Ochoa-Oceguera, Notary Public
(insert name and title of the officer)

personally appeared Yessenia Eugenio,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

KARLA OCHOA-OCEGUERA
Notary Public - California
Imperial County
Commission # 2476434
My Comm. Expires Dec 14, 2027

Signature _____ (Seal)

POWER OF ATTORNEY FOR
COREPOINTE INSURANCE COMPANY
DEVELOPERS SURETY AND INDEMNITY COMPANY
59 Maiden Lane, 43rd Floor, New York, NY 10038
(212) 220-7120

KNOW ALL BY THESE PRESENTS that, except as expressly limited herein, COREPOINTE INSURANCE COMPANY and DEVELOPERS SURETY AND INDEMNITY COMPANY, do hereby make, constitute and appoint:

Bart Stewart, of Encinitas, CA

as its true and lawful Attorney-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said companies, as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said company could do, but reserving to each of said company full power of substitution and revocation, and all of the acts of said Attorney-in-Fact, pursuant to these presents, are hereby ratified and confirmed. This Power of Attorney is effective July 19, 2023 and shall expire on December 31, 2025.

This Power of Attorney is granted and is signed under and by authority of the following resolutions adopted by the Board of Directors of COREPOINTE INSURANCE COMPANY and DEVELOPERS SURETY AND INDEMNITY COMPANY (collectively, "Company") on February 10, 2023:

RESOLVED, that Sam Zaza, President, Surety Underwriting, James Bell, Vice President, Surety Underwriting, and Craig Dawson, Executive Underwriter, Surety, each an employee of AmTrust North America, Inc., an affiliate of the Company (the "Authorized Signors"), are hereby authorized to execute a Power of Attorney, qualifying attorney(s)-in-fact named in the Power of Attorney to execute, on behalf of the Company, bonds, undertakings and contracts of suretyship, or other suretyship obligations; and that the Secretary or any Assistant Secretary of the Company be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney.

RESOLVED, that the signature of any one of the Authorized Signors and the Secretary or any Assistant Secretary of the Company, and the seal of the Company must be affixed to any such Power of Attorney, and any such signature or seal may be affixed by facsimile, and such Power of Attorney shall be valid and binding upon the Company when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, COREPOINTE INSURANCE COMPANY and DEVELOPERS SURETY AND INDEMNITY COMPANY have caused these presents to be signed by the Authorized Signor and attested by their Secretary or Assistant Secretary this March 27, 2023.

By: _____
Printed Name: Sam Zaza
Title: President, Surety Underwriting

COREPOINTE INSURANCE COMPANY CORPORATE SEAL DELAWARE

DEVELOPERS SURETY AND INDEMNITY COMPANY INCORPORATED 1936 CALIFORNIA

ACKNOWLEDGEMENT:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF California COUNTY OF Orange

On this 27 day of March, 2023, before me, Hoang-Quyen Phu Pham, personally appeared Sam Zaza, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that they executed the same in their authorized capacity, and that by the signature on the instrument the entities upon behalf which the person acted, executed this instrument.

I certify, under penalty of perjury, under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

HOANG-QUYEN P. PHAM
Notary Public - California
Orange County
Commission # 2432970
My Comm. Expires Dec 31, 2026

CORPORATE CERTIFICATION

The undersigned, the Secretary or Assistant Secretary of COREPOINTE INSURANCE COMPANY and DEVELOPERS SURETY AND INDEMNITY COMPANY, does hereby certify that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in this Power of Attorney are in force as of the date of this Certification.

This Certification is executed in the City of Cleveland, Ohio, this March 19, 2023.

By: DocuSigned by: Barry W. Moses 6B6415E7ADE548C... Barry W. Moses, Assistant Secretary

POA No. N/A

Signed and sealed this 10th day of September, 2024

POWER OF ATTORNEY

Bond # N/A

HARCO NATIONAL INSURANCE COMPANY
INTERNATIONAL FIDELITY INSURANCE COMPANY

Member companies of IAT Insurance Group, Headquartered: 4200 Six Forks Rd, Suite 1400, Raleigh, NC 27609

KNOW ALL MEN BY THESE PRESENTS: That **HARCO NATIONAL INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Illinois, and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and appoint

BART STEWART

Encinitas, CA

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **INTERNATIONAL FIDELITY INSURANCE COMPANY** at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of **HARCO NATIONAL INSURANCE COMPANY** at a meeting held on the 13th day of December, 2018.

"**RESOLVED**, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** have each executed and attested these presents on this 31st day of December, 2023

INTERNATIONAL FIDELITY INSURANCE COMPANY CORPORATE SEAL 1904 NEW JERSEY

STATE OF NEW JERSEY
County of Essex

STATE OF ILLINOIS
County of Cook

HARCO NATIONAL INSURANCE COMPANY CORPORATE SEAL 1964 ILLINOIS

Kenneth Chapman
Executive Vice President, Harco National Insurance Company
and International Fidelity Insurance Company

On this 31st day of December, 2023 , before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

SHIRELLE A. OUTLEY NOTARY PUBLIC No. 50079910 NEW JERSEY My Comm. Exp. 04-04-2023

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

Shirelle A. Outley a Notary Public of New Jersey
My Commission Expires April 4, 2023

CERTIFICATION

I, the undersigned officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this day, September 10 , 2024

A00982

Irene Martins, Assistant Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Diego)

On September 10, 2024 before me, S. L. Holcomb , Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Bart Stewart
Name(s) of Signer(s)

,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

S. L. HOLCOMB
COMM. # 2478125
NOTARY PUBLIC • CALIFORNIA
SAN DIEGO COUNTY
Comm. Exp. JAN. 1, 2028

Signature S L Holcomb
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

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NON-COLLUSION AFFIDAVIT

STATE OF CALIFORNIA)
) SS
COUNTY OF IMPERIAL)

Yessenia Eugenio being first duly sworn deposes and says that he is Vice President (sole owner, a partner, president, etc.) of Rove Engineering, Inc. the party making the foregoing bid; that such bid is not made in the interest of or behalf of any undisclosed person, partnership, company, association, organization or corporation, that such bid is genuine and not collusive or a sham, that said bidder has not directly or indirectly induced or solicited any other bidder to put in a sham bid, or that anyone shall refrain from bidding, that said bidder has not in any manner, directly or indirectly sought by agreements, communication or conference with anyone to fix the bid price of said bidder or of any other bidder, or to fix the overhead, profit, or cost element of such bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in such bid are true, and further, that said bidder has not, directly or indirectly submitted his bid price, or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection, organization, bid depository, or to any member or persons as have a partnership or other financial interest with said bidder in his general business.

Signed: _____

Title: Vice President

Subscribed and sworn to before me
this 12th day of September, 2024.

Notary Public See Attached Acknowledgement

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Imperial)

On September 12th, 2024 before me, Karla Ochoa-Oceguera, Notary Public
(insert name and title of the officer)

personally appeared Yessenia Eugenio,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

KARLA OCHOA-OCEGUERA
Notary Public - California
Imperial County
Commission # 2476434
My Comm. Expires Dec 14, 2027

Signature _____ **(Seal)**

CITY OF IMPERIAL

PAVEMENT REHABILITATION OF VARIOUS ROADS IN THE CITY OF IMPERIAL
Bid No. 2024-08

DESIGNATION/CERTIFICATION OF ASPHALT-RUBBER AND AGGREGATE MEMBRANE CONTRACTOR AND/OR SUBCONTRACTOR(S).

THIS FORM MUST BE INCLUDED AND FULLY COMPLETED WITH THE BID OR THE BID SHALL BE CONSIDERED NON-RESPONSIVE

Bidder proposes to have the ARAM installed by:

Manhole Adjusting Inc.

(Insert name of Contractor/Sub-Contractor above)

This section shall be completed even if the apparent low bidder plans to produce and install ARAM with its own forces. Name of contractor and/or subcontractor(s) shall be the actual company(ies) applying the binder and aggregate.

For any bid to be considered responsive, performance criteria must be demonstrated on five separate projects performed by the same contractor or subcontractor(s) designated above, and with equivalent aggregate and binder proposed for the ARAM in this bid. A contractor and /or subcontractor(s) will be considered the same if a name change occurs or the contractor and/or subcontractor(s) is a successor-in-interest to the entity identified as performing the work. If contractor or subcontractor(s) cannot demonstrate five separate projects, the City will accept an experience list of its employees and the projects they have completed with equivalent aggregate and binder proposed for the ARAM in this bid. If the City is not able to verify the employee experience list, the bid shall be considered non-responsive. Two years shall have elapsed since completion of the ARAM surface on each project, and the projects shall be located in Southern California in areas or regions which have documented National Weather Service maximum air temperatures of above 105°F during June, July, August and September for a minimum of 40 days on a three-year average annual basis.

To be considered a valid representative project, bidder must submit the name of the project, owner agency, agency representative's name and phone number, and a list of streets with limits totaling at least 1 mile (based on full width) in length for each project and the date the project was actually performed. A project will be considered a valid representative project if asphalt emulsion spray application was originally placed with or without an application of sand, within 15 calendar days of the application of ARAM. Any other cover coat or course on the ARAM will cause the ARAM to be considered invalid as a representative project. ARAM on all projects must show insignificant raveling (loss of rock) and insignificant flushing (binder migration to the surface) at the time of inspection by the Agency. Bidder shall verify any proposed representative projects prior to listing a subcontractor(s) with such projects, or the bid will be considered non-responsive. If the Bidder cannot list in the space provided five projects that meet the criteria specified herein that were performed by the proposed ARAM contractor or subcontractor(s), the bid shall be considered non-responsive.

REPRESENTATIVE ARAM PROJECTS

THIS FORM MUST BE INCLUDED AND FULLY COMPLETED WITH THE BID OR THE BID SHALL BE CONSIDERED NON-RESPONSIVE

Name of Project No. 1 11-2M9204 (Rte 86) Date Completed November 2016

Agency Caltrans Agency Contact Shawn Rizzutto

Phone (760) 594-2032 Approx. Length of ARAM (Full Width) 5.42 Full Width Miles

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Name of Project No. 2 11-2M7604 (Rte 78) Date Completed October 2016

Agency Caltrans Agency Contact Shawn Rizzutto

Phone (760) 594-2032 Approx. Length of ARAM (Full Width) 26.4 Full Width Miles

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Name of Project No. 3 11-2M7404 (Rte 111) Date Completed September 2015

Agency Caltrans Agency Contact Shawn Rizzutto

Phone (760) 594-2032 Approx. Length of ARAM (Full Width) 27.0 Full Width Miles

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Name of Project No. 4 11-2M5104 (Rte 86) Date Completed May 2015

Agency Caltrans Agency Contact Shawn Rizzutto

Phone (760) 594-2032 Approx. Length of ARAM (Full Width) 18.0 Full Width Miles

---

Name of Project No. 5 11-2M1004 (Rte 8) Date Completed May 2010

Agency Caltrans Agency Contact Shawn Rizzutto

Phone (760) 594-2032 Approx. Length of ARAM (Full Width) 18.0 Full Width Miles

---

Signature of Bidder	Vice President Title	9/12/2024 Date

CITY OF IMPERIAL

PROPOSAL BASE BID (Items 1–14) SHEET 1/3

FOR

Pavement Rehabilitation of Various Roads in the City of Imperial
BID NO. 2024-08

Item No.	Bid Item Description	Units	Est'd Quantity	Unit Price (*)	Subtotal
1.	Mobilization	LS	1	$116,130.05	$ 116,130.05
2.	Traffic Control, Construction Area Signs and Durable Plastic Raised Pavement Temporary Road Markers	LS	1	$ 129,525.00	$ 129,525.00
3.	Cold Plane AC	SY	17,292	$ 5.50	$ 95,106.00
4.	3/4" Leveling Course: ½" Hot Mix Asphalt Type A and SS1h Tack Coat	TON	4,500	$ 167.00	$ 751,500.00
5.	3/8" Asphalt Rubber Aggregate Membrane (ARAM)	SY	115,285	$ 7.00	$ 806,995.95
6.	0.1' Asphalt Rubber Hot Mix (ARHM) Overlay: ½" Aggregate / Type Gap Graded (GG)	TON	600	$ 270.00	$ 162,000.00
7.	Type II Slurry Seal	SY	104,883	$ 3.65	$ 382,822.00
8.	Single Adjust – Raise/Adjust Existing Manhole Utilities (Any replacement parts needed to be supplied by the City of Imperial)	EA	110	$ 1,445.00	$ 158,950.00
9.	Double Adjust – Lower/Raise/Adjust Existing Manhole Utilities (Any replacement parts needed to be supplied by the City of Imperial)	EA	6	$ 2,310.00	$ 13,860.00
10.	Single Adjust – Raise/Adjust Existing Water Valve (Any replacement parts needed to be supplied by the City of Imperial)	EA	133	$802.00	$ 106,666.00
11.	Double Adjust – Lower/Raise/Adjust Existing Water Valve (Any replacement parts needed to be supplied by the City of Imperial)	EA	23	$2,432.00	$ 55,936.00
12.	Adjust – Lower (if needed)/Raise/Adjust Existing Gas Valve (Coordinate through the Gas Company)	EA	1	$3,114.00	$ 3,114.00
13.	Single Adjust – Raise/Adjust Existing Survey Monument Well (Any replacement parts needed to be supplied by the City of Imperial)	EA	17	$ 2,082.00	$ 35,394.00
14.	Pavement Striping **by City of Imperial**	LS	1	$ 0.00	$ 0.00
				TOTAL **BASE BID** PROPOSAL	$ 2,817,999.00

(*) The unit price shall include the cost of all items necessary to complete each bid item

BID PROPOSAL

IN WITNESS WHEREOF, BIDDER executes and submits this bid proposal with the names, titles, hands, and seals of all forenamed principals this 12th day of September, 2024.

Bidder: Rove Engineering, Inc.

By: Yessenia Eugenio

Title: Vice President

Subscribed and sworn to this 12th day of September, 2024.

NOTARY PUBLIC_____

AGENCY acknowledges this proposal was received and opened at the time and in the place specified, and that it was accompanied by the required guarantee in the amount of ten percent (10%) of the total bid.

By:_____

Title:_____

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Imperial)

On September 12th, 2024 before me, Karla Ochoa-Oceguera, Notary Public
(insert name and title of the officer)

personally appeared Yessenia Eugenio,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

KARLA OCHOA-OCEGUERA
Notary Public - California
Imperial County
Commission # 2476434
My Comm. Expires Dec 14, 2027

Signature _____ (Seal)

dca
DEPARTMENT OF CONSUMER AFFAIRS

CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE

License Number **1046101** Entity CORP

Business Name ROVE ENGINEERING INC

Classification(s) A

Expiration Date 10/31/2024 www.cslb.ca.gov

CONTRACTORS STATE LICENSE BOAR

Contractor's License Detail for License # 1046101

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- CSLB complaint disclosure is restricted by law (B&P 7124.6) if this entity is subject to public complaint disclosure click on link that will appear below for more information. Click here for a definition of disclosable actions.
- Only construction related civil judgments reported to CSLB are disclosed (B&P 7071.17).
- Arbitrations are not listed unless the contractor fails to comply with the terms.
- Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Data current as of 9/9/2024 1:47:05 PM

Business Information

ROVE ENGINEERING INC
P O BOX 2108
EL CENTRO, CA 92244
Business Phone Number:(760) 425-0001

Entity Corporation
Issue Date 10/24/2018
Expire Date **10/31/2026**

License Status

This license is current and active.

All information below should be reviewed.

Classifications

A - GENERAL ENGINEERING

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with WESTERN SURETY COMPANY.
Bond Number: 66439203
Bond Amount: $25,000
Effective Date: 01/01/2023
Contractor's Bond History

Bond of Qualifying Individual

The qualifying individual STEVEN ERIC EUGENIO certified that he/she owns 10 percent or more of the voting stock/membership interest of this company; therefore, the Bond of Qualifying Individual is not required.
Effective Date: 10/24/2018

Workers' Compensation

This license has workers compensation insurance with the EVEREST PREMIER INSURANCE COMPANY
Policy Number:7600021317241
Effective Date: 02/14/2024
Expire Date: 02/14/2025
Workers' Compensation History

Workers' compensation classification code(s):
5507 - Street/Road Construction-grading
5506 - Street/Road Construction-paving
8742 - Salespersons-Outside

For a description of the workers' compensation classification code(s) listed for this licensee, contact the licensee's insurance carrier. Contact information for the licensee's insurer is available by clicking the insurer link above. Classification codes are also available on the Workers' Compensation Insurance Rating Bureau's classification search page.

The board does not verify or investigate the accuracy of classification codes displayed.

Back to Top

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CITY OF IMPERIAL

PROPOSAL BID SHEET 2/3

ADDITIVE BID ITEMS (Items 15-26)

FOR

Pavement Rehabilitation of Various Roads in the City of Imperial
BID NO. 2024-08

Item No.	Bid Item Description	Units	Est'd Quantity	Unit Price (*)	Subtotal
15.	Traffic Control, Construction Area Signs and Durable Plastic Raised Pavement Temporary Road Markers	LS	1	$ 24,356.00	$ 24,356.00
16.	Cold Plane AC	SY	11,002	$ 3.00	$ 33,006.00
17.	3/4" Leveling Course: ½" Hot Mix Asphalt Type A and SS1h Tack Coat	TON	800	$ 163.00	$ 130,400.00
18.	3/8" Asphalt Rubber Aggregate Membrane (ARAM)	SY	18,889	$ 7.00	$ 132,223.00
19.	0.1' Asphalt Rubber Hot Mix (ARHM) Overlay: ½" Aggregate / Type Gap Graded (GG)	TON	450	$ 252.00	$ 113,400.00
20.	Type II Slurry Seal	SY	10,887	$ 4.00	$ 43,548.00
21.	Single Adjust – Raise/Adjust Existing Manhole Utilities (Any replacement parts needed to be supplied by the City of Imperial)	EA	6	$ 1,441.00	$ 8,646.00
22.	Double Adjust – Lower/Raise/Adjust Existing Manhole Utilities (Any replacement parts needed to be supplied by the City of Imperial)	EA	9	$ 2,311.00	$ 20,799.00
23.	Single Adjust – Raise/Adjust Existing Water Valve (Any replacement parts needed to be supplied by the City of Imperial)	EA	7	$ 802.00	$ 5,614.00
24.	Double Adjust – Lower/Raise/Adjust Existing Water Valve (Any replacement parts needed to be supplied by the City of Imperial)	EA	14	$ 2,432.00	$ 34,048.00
25.	Single Adjust – Raise/Adjust Existing Survey Monument Well (Any replacement parts needed to be supplied by the City of Imperial)	EA	4	$ 4,740.00	$ 18,960.00
26.	Dig Out – 4-inches 3/8" ARHM over 12" Compacted Class 2 Base	SF	500	$ 34.00	$ 17,000.00
				TOTAL **ADDITIVE BID** PROPOSAL	$ 582,000.00

(*) The unit price shall include the cost of all items necessary to complete each bid item

ALL OR PART(S) OF THE ADDITIVE BID ITEMS MAY BE AWARDED, DEPENDING ON FUNDING AVAILABILTY

CITY OF IMPERIAL
PROPOSAL BID SHEET 3/3

NOTE 1: THE ESTIMATED QUANTITIES INDICATED ABOVE ARE APPROXIMATE. THE ENGINEER WILL NOT ASSUME RESPONSIBILITY FOR THE QUANTITIES ILLUSTRATED IN THE PROJECT PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE QUANTITIES.

NOTE 2: THE LOWEST RESPONSIVE BID WILL BE BASED ON THE LOWEST TOTAL BASE BID PROPOSAL.

TOTAL AMOUNT OF **BASE BID** PROPOSAL (NUMBERS) $2,817,999.00

TOTAL AMOUNT OF **BASE BID** PROPOSAL (WORDS)

Two Million Eight Hundred Seventeen Thousand Nine Hundred Ninety-Nine Dollars and Zero Cents.

TOTAL AMOUNT OF **ADDITVE BID ITEMS** PROPOSAL (NUMBERS)

$582,000.00

TOTAL AMOUNT OF **ADDITIVE BID ITEMS** PROPOSAL (WORDS)

Five Hundred Eighty-Two Thousand Dollars and Zero Cents.

Note: The estimated quantities listed in the Proposal Bid Sheet(s) are supplied to give an indication of the general scope of the work, but the accuracy of these figures is not guaranteed and the bidder shall make his own estimates from the drawings. In case of a variation between the unit price and the totals shown by the bidder, the unit price will be considered to be the bid.

Rove Engineering, Inc 760-425-0001

Bidder's Name and Telephone Number