

DATE SUBMITTED 9/10/2025  
 SUBMITTED BY PUBLIC SERVICES  
 DATE ACTION REQUIRED 9/17/2025

COUNCIL ACTION (X)  
 PUBLIC HEARING REQUIRED ( )  
 RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS ( )

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: **SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION (BID NO. 2025-03)**

1. Award construction contract to Total Industries, Inc.
2. Authorize 15% Contingency

DEPARTMENT INVOLVED: PUBLIC SERVICES

BACKGROUND/SUMMARY:

The Public Services Department was directed by City Council to conduct a competitive BID process for the Shop Tank & Aten Tank Modifications and New Ventilation System Installation Project (Bid No. 2025-03).

Contractor shall furnish all labor, material, equipment and services to perform and complete all work required for the project. See attached Exhibit "1" (project plans) for details.

Staff released a "Notice Inviting Sealed Bids" published on the city website and in the Desert Review. The following bids were received during the formal bid process:

1. Spiess Construction	\$ 1,202,875.00
<b>2. Total Industries, Inc.</b>	<b>\$ 1,038,536.99</b>
3. Cora Constructors, Inc.	\$ 1,152,320.00

See attached Exhibit "2" (Bid Opening Act) for details.

Public Services has determined that the bid submitted by Total Industries, Inc., is the lowest, responsive and responsible bidder. Therefore, it is requested the project be awarded to Total Industries, Inc.

It is also recommended to authorize a 15% Contingency for the construction of this project to cover costs associated with potential unforeseen conditions. If authorized, it will reduce the likelihood of project delays.

FISCAL IMPACT: \$1,038,536.99  <b>CIP Project No. 842</b>	FINANCE INITIALS <div style="text-align: right; margin-top: 10px;"><u>JMS</u></div>
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STAFF RECOMMENDATION: It is the department's recommendation to approve.	DEPT. INITIALS <div style="text-align: right; margin-top: 10px;"><u>JMG</u></div>
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MANAGER'S RECOMMENDATION:

*approve*

CITY  
MANAGER'S  
INITIALS

*OHM*

MOTION:

SECONDED:

APPROVED ( )

REJECTE ( )

D

AYES:

DISAPPROV ( )  
ED

DEFERRE ( )  
D

NAYES:

ABSENT:

REFERRED  
TO:

EXHIBIT 1

# CITY OF IMPERIAL, CA

## SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION BID NO. 2025-03

### GENERAL NOTES

1. ALL CONSTRUCTION UNDER THIS CONTRACT SHALL CONFORM WITH ALL PROVISIONS OF THE BASIC SPECIFICATIONS AND CONSTRUCTION DRAWINGS, ALL INCLUSIVE UNDER THIS CONTRACT.
2. CONSTRUCTION MATERIALS, TESTING AND INSPECTION SHALL COMPLY WITH THE CITY OF IMPERIAL REQUIREMENTS AND PROJECT SPECIFICATIONS, AND MEET OR EXCEED THE REQUIREMENTS OF THE AMERICAN WATER WORKS ASSOCIATION (AWWA) AND THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARDS. FAILURE TO MEET THE ABOVE REQUIREMENTS WILL BE CAUSE FOR REJECTION.
3. MAIN LINE VALVES AND EX. TANK VALVES ARE TO BE OPERATED ONLY BY A CITY EMPLOYEE OR UNDER DIRECT SUPERVISION BY THE OWNER.
4. TWO (2) WEEK ADVANCE NOTICE SHALL BE PROVIDED BY THE CONTRACTOR TO THE CITY IN ADVANCE OF PROPOSED TANK DRAINING OPERATIONS. TANK DRAINING SHALL COMPLY WITH ALL OTHER REQUIREMENTS FOR DISCHARGE OF TANK EFFLUENT. APPROPRIATE MEASURES SHOULD BE TAKEN TO ENSURE FLOWS ARE MANAGED WITH MINIMAL IMPACT TO ADJACENT EXISTING FACILITIES AND PROPERTY. A BEST MANAGEMENT PRACTICE (BMP) PLAN SHALL BE SUBMITTED BY THE CONTRACTOR A MINIMUM OF 30 DAYS PRIOR TO TANK DRAINING.
5. TANK INSPECTION SHALL OCCUR FOLLOWING TANK DRAINING BY THE CONTRACTOR. A RECORD OF INSPECTION SHALL BE SUBMITTED IN A REPORT SUBMITTED BY THE CONTRACTOR TO THE CITY OF IMPERIAL, WHICH SUBMITS THE FINDINGS AND RECOMMENDATIONS FOR ANY REPAIRS. IF NECESSARY, REPAIRS SUBSEQUENTLY TO BE MADE SHALL BE AT THE SOLE DISCRETION OF THE CITY OF IMPERIAL.
6. CONTRACTOR SHALL SUBMIT TO OWNER MATERIAL SUBMITTALS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE. ONLY APPROVED MATERIALS CAN BE USED IN ACCORDANCE WITH THE SPECIFICATIONS.
7. ALL CONSTRUCTION AND OPERATIONS BY THE CONTRACTOR SHALL BE IN ACCORDANCE WITH CAL-OSHA AND CITY OF IMPERIAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
8. THE CONTRACTOR SHALL KEEP A COMPLETE RECORD OF ANY CONSTRUCTION CHANGES AND SHALL MAKE INFORMATION AVAILABLE TO THE ENGINEER FOR PREPARATION OF THE BUILT DRAWINGS. THE AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
9. SURFACE IMPROVEMENTS DAMAGED OR REMOVED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE RECONSTRUCTED BY THE CONTRACTOR TO THE LOCAL GOVERNING AGENCY'S REQUIREMENTS.
10. ANY REVISION TO THESE DRAWINGS MUST BE APPROVED IN WRITING BY THE OWNER AND THE ENGINEER.
11. THE CONTRACTOR/PLUS-CONTRACTOR SHALL EXAMINE CAREFULLY THE SITE OF THE WORK CONTINGATED ALSO THE PLANS AND SPECIFICATIONS. THE SUBMISSION OF A BID SHALL BE CONCLUSIVE EVIDENCE THAT THE CONTRACTOR/PLUS-CONTRACTOR HAS INVESTIGATED THE PROJECT SITE AND IS SATISFIED AS TO THE CONDITIONS TO BE ENCOUNTERED AS TO THE QUANTITIES OF MATERIALS TO BE FURNISHED, AND AS TO THE REQUIREMENTS OF THE PROPOSAL, PLANS AND BASIC SPECIFICATIONS.
12. ELECTRICAL CONNECTIONS FOR THE PROPOSED VENTILATION BLOWERS SHALL BE MADE BY THE CITY OF IMPERIAL OPERATIONS.

### ENGINEER'S NOTICE

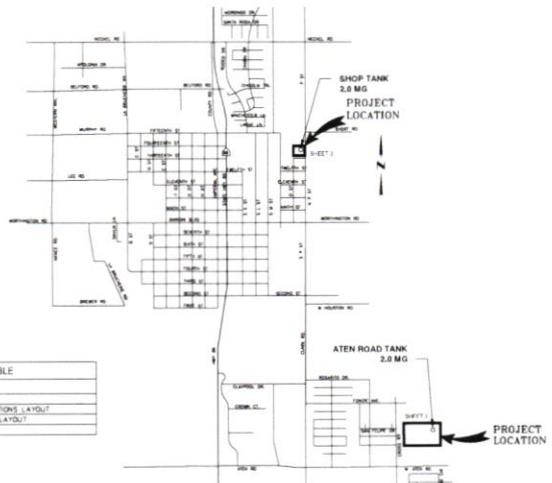
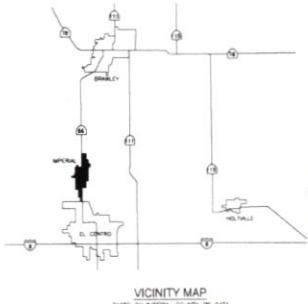
1. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL OBTAIN, MAINTAIN AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
2. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USE OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE ENGINEER OF THESE PLANS.
3. QUANTITIES SHOWN HEREIN ARE PROVIDED FOR BIDDING PURPOSES ONLY. CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO BIDDING FOR CONSTRUCTION.
4. ALL PERMITS REQUIRED BY LAW SHALL BE OBTAINED BY THE CONTRACTOR UNLESS SPECIFICALLY STATED TO BE OBTAINED BY THE OWNER.

### DECLARATION OF RESPONSIBLE CHARGE

I, Shane J. Bloomfield, P.E., DOB: 04/27/1972  
 P.E. NO. 077423  
 STATE OF CALIFORNIA  
 HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 0105 OF THE BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF IMPERIAL IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

### CONTACT INFORMATION

CITY OF IMPERIAL: DAVID DALE, P.E. (760) 339-5234  
 ALBERT A. WEBB ASSOCIATES: SHANE BLOOMFIELD, P.E. (951) 494-1170



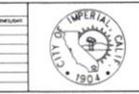
SHEET LIST TABLE	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ATEN ROAD TANK MODIFICATIONS LAYOUT
3	SHOP TANK MODIFICATIONS LAYOUT
4	MISC. TANK DETAILS

**UNDERGROUND SERVICE ALERT**  
 CALL TOLL FREE  
 1-800-227-2600  
 www.waas.com

UTILITIES	
WESTERN COMMUNICATION	(909)748-4840
WATER	CITY OF IMPERIAL (760)335-4371
SUNBELT	CITY OF IMPERIAL (760)335-4371
GAS	SOUTHERN CALIFORNIA GAS CO. (909)355-7532
ELECTRIC	IMPERIAL IRRIGATION DISTRICT (760)364-3414
CAN/UT/TEL	FRONTIER COMMUNICATIONS (760)778-3420



REVISIONS			
NO.	DATE	REVISION	APPROVAL



CITY OF IMPERIAL	
BY	DATE



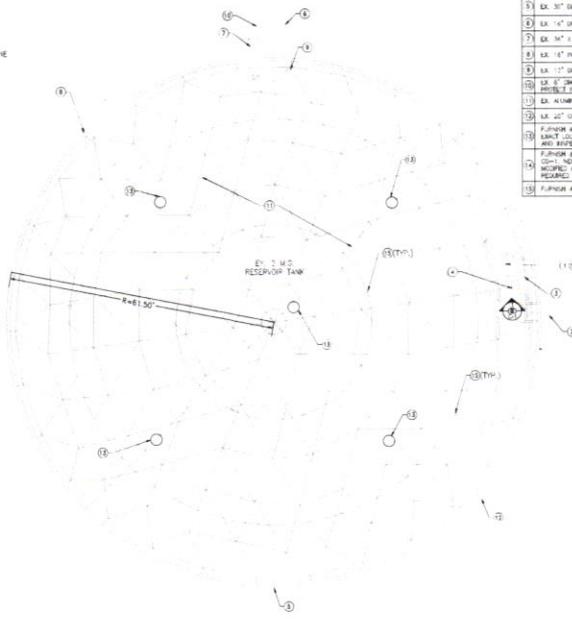
**ALBERT A. WEBB ASSOCIATES**  
 ENGINEERING CONSULTANTS  
 2308 WILSON STREET  
 ANAHEIM, CA 92704  
 PH: (951) 888-1100  
 FAX: (951) 788-1234

REVISION	DATE

CITY OF IMPERIAL	
IMPERIAL COUNTY, CALIFORNIA	
SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION	
TITLE SHEET	

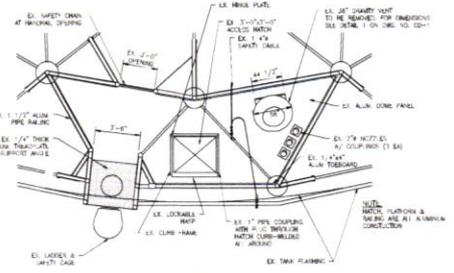
ISSUED FOR BID

NOTE: PAINT ALL NEW EXTERIOR APPOINTMENTS AND DAMAGED AREAS IN ACCORDANCE WITH THE SPECIFICATIONS. COLOR TO MATCH EXISTING TANK.



ATEN TANK MODIFICATIONS LAYOUT  
1" = 10'

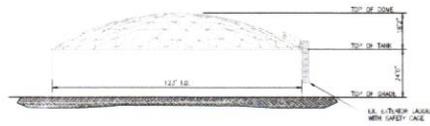
CONSTRUCTION NOTES	
1	EX. EXISTING ROOF HAT REVISIONS FOR TO BE RE-ASSEMBLED AND RE-BUILT AT A NEW LOCATION AS INDICATED IN NOTE 11.
2	EX. EX. EXISTING ROOF HAT AND EXISTING METAL ROOF PROTECT IN PLACE.
3	EX. EX. EXISTING SURFACE AND REVISIONS AT NEW. PROTECT IN PLACE.
4	EX. EX. EXISTING ROOF ACCESS HOLE IN NEW EXISTING ROOFING AND TANK. ADD STEEL REINFORCING LAYER WITH 3/4" X 3/4" BAR. REVISION SYSTEM. PROTECT IN PLACE.
5	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
6	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
7	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
8	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
9	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
10	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
11	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
12	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
13	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
14	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.
15	EX. EX. EX. EXISTING ROOF HAT. REMOVE. PROTECT IN PLACE.



ATEN ROAD TANK PLATFORM (PLAN)  
NOT TO SCALE



ATEN ROAD TANK EXISTING PLATFORM  
VIEW NORTH FROM ATOP PLATFORM OF EX. ATEN ROAD TANK



ATEN TANK ELEVATION LAYOUT  
NOT TO SCALE

UNDERGROUND SERVICE ALERT  
CALL: TOLL FREE  
1-800-227-2600

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVALS



CITY OF IMPERIAL  
CITY ENGINEER  
DATE: \_\_\_\_\_  
REFERENCES



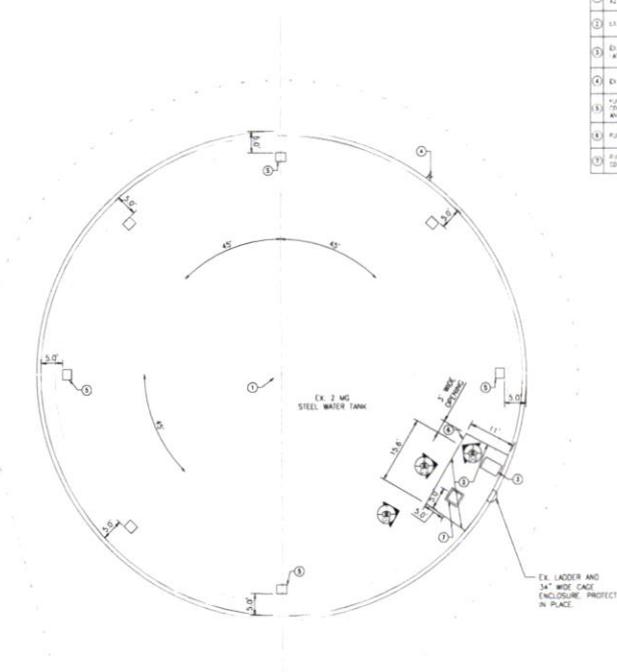
WEBB ASSOCIATES  
REGISTERED CIVIL ENGINEER  
NO. 10114  
DESIGNED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
SCALE: \_\_\_\_\_

CITY OF IMPERIAL IMPERIAL COUNTY, CALIFORNIA	NO. 10114
SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION	SHEET 2
ATEN ROAD TANK MODIFICATIONS LAYOUT	OF 4
DATE: _____	SCALE: _____

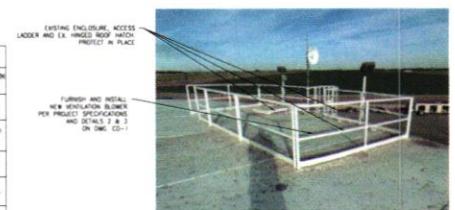
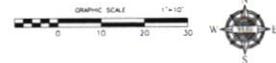
ISSUED FOR BID

NOTE:  
 SHOW ALL NEW EXTERIOR APPEARANCES AND DAMAGED AREA IN ACCORDANCE WITH THE SPECIFICATIONS.  
 COLOR TO MATCH EXISTING TANK.

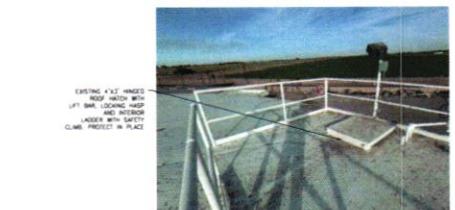
CONSTRUCTION NOTES	
1	1.5" LOW PROFILE HORIZONTAL SLATED ROOF VENT PER AREA 3'-100'-04" WITH 4" T DIA. NOZZLE. PROTECT IN PLACE.
2	1.5" HORIZONTAL (FOR CAL. CODE) PROTECT IN PLACE.
3	EX. 4" X 12" HINGED ROOF HATCH WITH LIFT BAR, EXISTING ROOF AND INTERIOR FINISH NEW HATCH 12" DIA. HOP CAL. TANKS. PROTECT IN PLACE.
4	EX. 30" X 44" REVENOM CLEANOUT HATCHING L. PROTECT IN PLACE.
5	FURNISH & INSTALL NEW 2" WIDE SELF-CLOSING GATE. SEE DETAIL 4 ON SHEET 3. ALL OF AREA LOCATED TO ADJACENT EXISTING ROOF HATCHES AND WARD OBSTRUCTIONS.
6	FURNISH & INSTALL NEW 2" WIDE SELF-CLOSING GATE.
7	FURNISH & INSTALL NEW 2" WIDE SELF-CLOSING GATE. SEE DETAIL 3 & 3 ON SHEET 3. ALL OF AREA LOCATED TO ADJACENT EXISTING ROOF HATCHES.



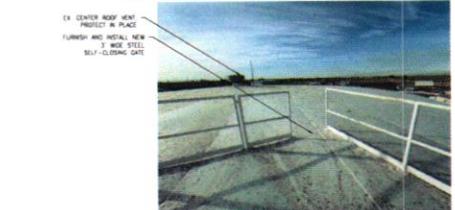
SHOP TANK MODIFICATIONS LAYOUT



SHOP TANK ENCLOSURE LAYOUT  
 VIEW ATOP THE EX. SHOP TANK



SHOP TANK ENCLOSURE LAYOUT  
 VIEW EAST ATOP THE EX. 2 MG SHOP TANK



SHOP TANK ENCLOSURE LAYOUT  
 VIEW WEST ATOP THE EX. 2 MG SHOP TANK

UNDERGROUND SERVICE ALERT  
 CALL TOLL FREE  
 1-800-227-2500



REVISIONS			
NO.	DATE	REVISION	APPROVAL



CITY OF IMPERIAL  
 BY: ENGINEER TITLE: \_\_\_\_\_  
 REFERENCES: \_\_\_\_\_

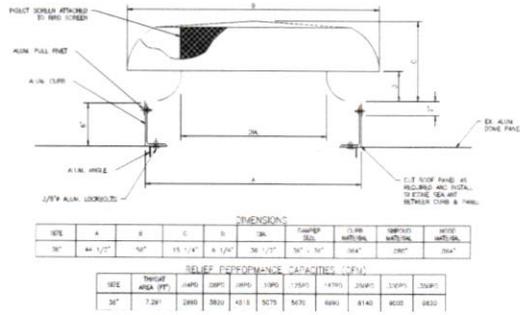


WEBB ASSOCIATES  
 ENGINEERING CONSULTANTS  
 2828 HIGHWAY 101  
 ANDESOTO CA 92526  
 PH: (951) 866-1250  
 FAX: (951) 788-1254

REVISION	DATE

CITY OF IMPERIAL IMPERIAL COUNTY, CALIFORNIA		NO. OF SHEETS
SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION		3
SHOP TANK MODIFICATIONS LAYOUT		3 OF 4
DATE: _____	SCALE: _____	C-2

ISSUED FOR BID



**DIMENSIONS**

SIZE	A	B	C	D	E	SK	FLANGE	WIND	WIND	WIND	WIND
36"	44 1/2"	50"	55 1/4"	6 1/4"	36 1/2"	36 1/2"	36"	36"	36"	36"	36"

**RELIEF PERFORMANCE CAPACITIES (CFM)**

SIZE	THICK	AREA	1400	2000	2800	3600	4500	5500	6500	7500	8500
36"	7.200	1.000	2000	3000	4000	5000	6000	7000	8000	9000	10000

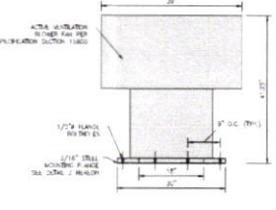
NOTE: CAPACITIES ARE BASED ON 1.0 INCH WIND SPEED.

**DETAIL 1 - ATEN TANK ROOF VENT CONNECTION DETAIL**  
NOT TO SCALE

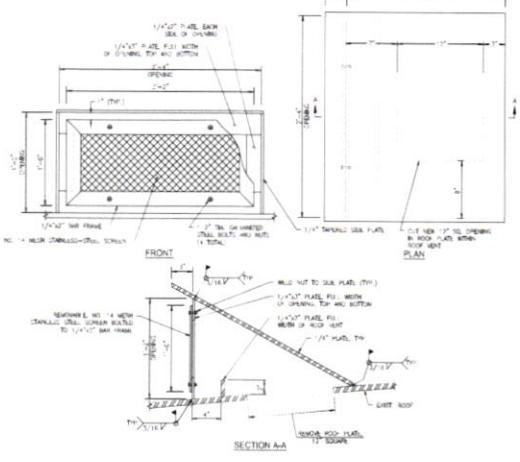
- NOTES:**
- EXISTING TANK SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED OR AS NECESSARY.
  - SYSTEM OF FLANGE CAN BE NO CLOSER THAN 4" TO TANK SURFACE AND MUST BE LEAG.
  - SYSTEM FOR WELD ON FLANGES TO TANK SURFACE AND INSURING CUSTOMERIZATION WELD ON THE SIDE OF TANK.
  - BOLDED STEEL FLANGE TO STEEL TANK CONNECTION IS ONLY PERMITTED UPON APPROVAL FROM TANK DESIGNER.
  - ALL WELDING SHALL BE PERFORMED BY LICENSED OR QUALIFIED WELDER UNLESS OTHERWISE NOTED.
- INSTALLATION:**
- FLANGE MUST BE MADE OF 1/2" THICK PLATE STEEL.
  - FLANGE MUST BE WELDED TO TANK SURFACE PER PRODUCT SPECIFICATIONS.
  - TOP SURFACE OF FLANGE ON FLANGE TRENCH.
  - WINDWARD 1/2" THICK PLATE WELDED TO TANK SURFACE.
  - TANK COATING MUST BE REMOVED FROM 1/2" WELDED JOINT WELLS.
  - 1/2" STAINLESS STEEL WELDED TO WELDED JOINT FOR FLANGE.
  - FLANGE TRENCH CAN BE CUT OFF FROM SIDE OF TANK.
  - FLANGE TRENCH IS WELDED 1/2" THICK PLATE ALSO PAINTED WITH TANK COATING.
  - A WELDED FLANGE IS REMOVED BY ONE OF TANK FLANGE TRENCH. IT SHALL SECURE THE WELDED FLANGE TO TANK ON 1/2" THICK STEEL LOCK NUT AND WASHER.
  - SYSTEM PLAN VIEW OF THE FLANGE IS THE SAME AS THE TOP VIEW OF RATCHET FLANGE DESIGN BY DRAWING.



**DETAIL 3 - BLOWER MOUNTING FLANGE TANK ROOF CONNECTION DETAIL**  
NOT TO SCALE



**DETAIL 2 - BLOWER DIMENSIONS DETAIL**  
NOT TO SCALE

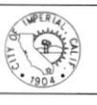


**DETAIL 4 - PERIMETER ROOF VENT DETAIL**  
NOT TO SCALE

**UNDERGROUND SERVICE ALERT**  
CALL: TOLL FREE  
1-800-227-2600

**REVISIONS**

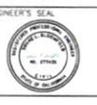
NO.	DATE	DESCRIPTION	APPROVED BY



**CITY OF IMPERIAL**

BY: [Signature] DATE: [Date]

REFERENCES: [List]



**ALBERT A. WEBB**  
REGISTERED PROFESSIONAL ENGINEER  
NO. 10000  
IMPERIAL COUNTY, CALIFORNIA  
1000 N. 10TH ST.  
IMPERIAL, CA 92541  
TEL: (851) 888-1100  
FAX: (851) 888-1100

DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
DRAWN BY: [Signature]  
DATE: [Date]

**DATE**

DESIGNED	BY	DATE
CHECKED	BY	DATE
DRAWN	BY	DATE
CHECKED	BY	DATE
DATE	BY	DATE

**CITY OF IMPERIAL**  
IMPERIAL COUNTY, CALIFORNIA

SHOP TANK & ATEN TANK MODIFICATIONS AND NEW VENTILATION SYSTEM INSTALLATION

MISC. TANK DETAILS

SHEET 4 OF 4

DWG. NO. [Number]

ISSUED FOR BID

# EXHIBIT 2



## BID Opening Act

BID No. 2025-03

### Shop Tank & Aten Tank Modifications and New Ventilation System Installation

Bids received by: Aimee Osuna, Public Records Analyst

Were opened at: 400 S. Imperial Ave, Suite 102 on: August 28, 2025

By: Aimee Osuna

Witnessed by:

Jenell Guerrero

Signature

J Guerrero

Company	Total Bid Amount	Bid Bond
<u>Spieess</u>	<u>\$1,202,875.<sup>00</sup></u>	<u>✓</u>
<u>Total Industries</u>	<u>\$1,038,536.<sup>99</sup></u>	<u>✓</u>
<u>Cera Constructors</u>	<u>\$1,152,320.<sup>00</sup></u>	<u>✓</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Bids were given to Jenell Guerrero for study and recommendation for City Council.

J Guerrero

8/28/25  
Date