
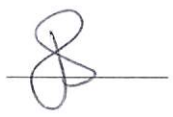




DATE SUBMITTED 08/09/2023
 SUBMITTED BY Public Services
 DATE ACTION REQUIRED 08/16/2023

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

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: Engineering Services – Aten Tank Repair & Design	DISCUSSION/ACTION: 1. Discuss, approve/disapprove: Acceptance of Engineering Services Proposal for Aten Tank Coating Repairs and Ventilation/Mixing System Design & Bid Support
DEPARTMENT INVOLVED: Public Services - WTP	
BACKGROUND/SUMMARY: The City of Imperial has the Potable Water System Reservoirs inspected every 5 Years, as required by the State Water Code. Harper & Associates completed the last inspection reports for all City Tanks in 2020. As recommended by the Report's findings, the Shop Reservoir was maintenance and repaired in Fiscal Y22/23. Public Services has reviewed the recommendations and finding for the Aten Reservoir from the 2020 report, with Webb & Associates, that have provided a Scope of Services and Quote for the needed Engineering Services. Webb & Associates have an extensive background and knowledge of the City's Potable Water System. They worked with Victoria Homes on the design and construction of the Aten System, built by the Contractor, before the City took over the System and Operations. Public Services recommends to accept Webb & Associates Proposal for Aten Reservoir Repairs and Ventilation/Mixing System Design & Bid Support.	
FISCAL IMPACT: \$74,791.00 – Webb & Associates	FINANCE INITIALS 
STAFF RECOMMENDATION: Accept & Approve	DEPT. INITIALS 
MANAGER'S RECOMMENDATION: 	CITY MANAGER'S INITIALS 
MOTION: SECONDED: _____ APPROVED () REJECTED () AYES: _____ DISAPPROVED () DEFERRED () NAYES: _____ ABSENT: _____ REFERRED TO: _____	

Corporate Headquarters

3788 McCray Street
Riverside, CA 92506
951.686.1070

Palm Desert Office

74967 Sheryl Avenue
Palm Desert, CA 92260
951.686.1070

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41870 Kalmia Street #160
Murrieta, CA 92562
T: 951.686.1070

July 27, 2023

Jackie Loper
CITY OF IMPERIAL
420 S. Imperial Avenue
Imperial, CA 92251

RE: Proposal for Engineering Services for the Aten Tank Coating Repair and Ventilation/Mixing System Design and Bid Support

Dear Mr. Loper:

Albert A. WEBB Associates (WEBB) is pleased to provide you with this proposal for Engineering Services related to the Aten Tank Coating Repair and Ventilation/Mixing System Design and Bid Support project. This proposal is for preparing specifications and contract documents suitable for bidding for the coating work recommended by Harper & Associates Engineering, Inc., dated October 2020. The anticipated scope is as follows:

- Spot Repair of the Interior Coating
- Design for installation of a self-closing gate, fall prevention devices on the interior ladder, and replacement of the center vent screening.
- Design for Installation of a Tank Ventilation/Mixing System

WEBB will prepare contract documents associated with this work. CSI will prepare the coating specifications associated with the interior coating work, Tang Structural Engineers will assist on the structural aspects of the project and Design West will take care of the electrical for the Ventilation/Mixing System. They manufacturer of the ventilation/mixing system has not been determined at this time, blowers and electrical upgrades may be necessary depending on the system selected. Those cost have been anticipated in this proposal.

Our proposed scope of work will include:

- Kick off meeting and Site Visit
- Preparation of Coating Specifications
- Preparation of details and specifications for the various retrofit items
- Preparation of plans and technical specifications for a Cathodic Protection System by RF Yeager (Optional Item)
- Preparation of the plans and specs for the tank ventilation/mixing system
- Bid Support
- Project Management



Mr. Loper
July 27, 2023
Page 2 of 2

The total amount requested for these services is **\$74,791**, not to be exceeded without prior authorization. A breakdown of the costs is attached.

Exclusions

Construction Support, Management and Inspections

We thank you for the opportunity to continue working with the City of Imperial. Should you have any questions, please contact me at (951) 686-1070.

Sincerely,

ALBERT A. WEBB ASSOCIATES



Shane Bloomfield
Senior Engineer



Bruce Davis
Senior Vice President

Attachment



Preparation of Contract Documents for Aten Tank Coating Repair and Ventilation/Mixing System
City of Imperial

Item	Description	Bruce Davis Principal II	Shane Bloomfield Principal II	Tyler Vigneault Assistant V	Timothy Heng Assistant V	Lexi Hinkley Project Coordinator	Total Hours	Subtotal - Labor	Sub-consultant budget	Expenses	Total/task ¹
	Billout Rate	\$ 293	\$ 293	\$ 173	\$ 173	\$ 115					
Task 1 - Contract Documents		6	24	42	84	10	166	\$ 31,738	\$ 27,025	\$ -	\$ 58,763
	1.1 Retrofit Detail Design	2	4	12	24		42	\$ 7,986	\$ 7,475	\$ -	\$ 15,461
	1.2 Coating Specifications		4	6		2	12	\$ 2,440	\$ 1,725	\$ -	\$ 4,165
	1.3 Contract Documents	4	16	24	60	8	112	\$ 21,312	\$ 17,825	\$ -	\$ 39,137
Task 2 - Bid Support			6	4		5	15	\$ 3,025	\$ -	\$ 50	\$ 3,075
	2.1 Pre-Bid Meeting		4			1	5	\$ 1,287	\$ -	\$ 50	\$ 1,337
	2.2 Responses to RFI's		2	4		4	10	\$ 1,738	\$ -		\$ 1,738
Task 3 - Project Management		3	15	8		8	34	\$ 7,578	\$ 5,175	\$ 200	\$ 12,953
	3.1 Kick Off Meeting - Virtual	1	1			1	3	\$ 701	\$ -	\$ -	\$ 701
	3.2 Site Visit		8	8		1	17	\$ 3,843	\$ 5,175	\$ 200	\$ 9,218
	3.3 Project Management	2	6			6	14	\$ 3,034	\$ -	\$ -	\$ 3,034
Total		9	45	54	84	23	215	\$ 42,341	\$ 32,200	\$ 250	\$ 74,791

1. Rounded to the nearest \$1.