

DATE SUBMITTED 09/29/21  
 SUBMITTED BY Public Services  
 DATE ACTION REQUIRED 10/06/21

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

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: Engineering Services Shop Tank	DISCUSSION/ACTION: I. Discuss, Approve/Disapprove the purchase of Engineering Services for Shop Tank Recoating Proposal 014921a with Webb & Associates.										
DEPARTMENT INVOLVED: WTP – Public Services											
BACKGROUND/SUMMARY:  Harper and Associates Engineering, Inc. prepared a corrosion report dated October 2020 with various recommendations associated with the current condition of the Shop Potable Water Storage Tank. Included in the recommendations are the relining of the interior of the tank, recoating of the exterior of the tank, repair of visible corrosion damage in the tank and various safety, health, and code improvements. The work involved in Webb's proposal will address the recommendations in the report. Webb has been involved with many tank recoating and refurbishment projects and will team with CSI Services (CSI), an expert in coatings for water tanks.											
FISCAL IMPACT: \$20,743.00 - Webb & Associates  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>ENGINEERING SERVICES TASK</u></th> <th style="text-align: right;"><u>TOTAL ESTIMATED SERVICES BUDGET</u></th> </tr> </thead> <tbody> <tr> <td>I. Prepare Technical Specifications.....</td> <td style="text-align: right;">\$ 16,448</td> </tr> <tr> <td>II. Bid Support Services .....</td> <td style="text-align: right;">\$ 2,255</td> </tr> <tr> <td>III. Project Management and Meetings.....</td> <td style="text-align: right;">\$ 2,040</td> </tr> <tr> <td><b>Total Fee - Engineering Services = .....</b></td> <td style="text-align: right;"><b>\$ 20,743</b></td> </tr> </tbody> </table>	<u>ENGINEERING SERVICES TASK</u>	<u>TOTAL ESTIMATED SERVICES BUDGET</u>	I. Prepare Technical Specifications.....	\$ 16,448	II. Bid Support Services .....	\$ 2,255	III. Project Management and Meetings.....	\$ 2,040	<b>Total Fee - Engineering Services = .....</b>	<b>\$ 20,743</b>	FINANCE INITIALS 
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STAFF RECOMMENDATION: Approve	DEPT. INITIALS 										
MANAGER'S RECOMMENDATION: <p align="center"><i>approve</i></p>	CITY MANAGER'S INITIALS <p align="center"><u>DM</u></p>										
MOTION:											
SECONDED: AYES: NAYES: ABSENT:	APPROVED ( ) DISAPPROVED ( ) REFERRED TO:										
REJECTED ( ) DEFERRED ( )											



Proposal 014921a

**Corporate Headquarters**

3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**

41-990 Cook St., Bldg. I-801B  
Palm Desert, CA 92211  
951.686.1070

**Murrieta Office**

41870 Kalmia Street #160  
Murrieta, CA 92562  
951.686.1070

September 21, 2021

Jackie Loper  
Director of Public Services  
City of Imperial Public Works Department  
420 South Imperial Avenue  
Imperial, CA 92251-1637

RE: Shop Tank Recoating

Dear Jackie:

Pursuant to your request, we are submitting this letter proposal to prepare a specification for recoating the Shop Tank. Harper and Associates Engineering, Inc. prepared a corrosion report dated October 2020 with various recommendations associated with the current condition of the Shop Potable Water Storage Tank. Included in the recommendations are the relining of the interior of the tank, recoating of the exterior of the tank, repair of visible corrosion damage in the tank and various safety, health, and code improvements. The work involved in this proposal will address the recommendations in the report. Webb has been involved with many tank recoating and refurbishment projects and will team with CSI Services (CSI), an expert in coatings for water tanks. The following presents our Approach, Scope of Services, Budget, and Schedule.

### PROJECT APPROACH

Webb will prepare a technical specification and bidding documents for the project. Webb will outline all necessary items including the removal of the existing paint/coatings, new exterior coating and new interior lining, corrosion damage repairs and work necessary to address the safety, health, and code items identified in the report. CSI will prepare the technical specifications related to the coating materials, experience requirements, inspection criteria and allowable procedures for all of the coating aspects of the project. Webb will incorporate CSI's technical specifications into the City's standard bidding documents. Based on our past experience, Webb will include optional items in the bid documents to include unforeseen repairs after the coating is removed and dehumidification equipment that might be necessary due to weather conditions at the time of the interior coating. Webb will coordinate the bidding process and review all bids submitted. Webb will prepare a separate proposal for construction support services including CSI's inspection services when the project bids.



[www.webbassociates.com](http://www.webbassociates.com)

### **SCOPE OF SERVICES**

1. Review the Harper and Associates report and determine the detailed scope of work for the project.
2. Prepare a draft technical specification, including bid sheets with various optional items. Incorporate CSI's technical specifications into the bidding documents.
3. Prepare details for the anticipated repairs and correction work.
4. Provide an Engineer's estimate of Probable Construction Cost.
5. Coordinate the bidding process, hold a pre-bid meeting, review bids received and prepare a recommendation for award of the contract.

### **PROJECT TEAM**

The Webb primary project team members are as follows:

Project Manager – Shane Bloomfield, PE

Project Engineer – Abigail Kuan, EIT

Coating Specialist – Pat Sweeney of CSI Services

QA/QC Reviews – Brad Sackett, PE

### **PROJECT SCHEDULE**

Webb will submit the draft specifications approximately 4 weeks from authorization. Webb will address comments approximately 2 weeks from receipt of comments from the City.

Mr. Jackie Loper  
Director of Public Services  
City of Imperial  
September 21, 2021  
Page 3 of 3

**PROJECT FEE/FEE SUMMARY**

Webb is committed to providing the highest quality service to the City and to provide quality engineering services for this project. After preparing a detailed scope of work for this project, we have included all the necessary items required to successfully complete it and believe our team experience will generate an efficient processing of the project deliverables. Based upon the project's scope of work, a summary of our engineering services budget is as follows:

<b><u>ENGINEERING SERVICES TASK</u></b>	<b><u>TOTAL ESTIMATED SERVICES BUDGET</u></b>
I. Prepare Technical Specifications.....	\$ 16,448
II. Bid Support Services .....	\$ 2,255
III. Project Management and Meetings.....	\$ <u>2,040</u>
<b>Total Fee - Engineering Services = .....</b>	<b>\$ <u>20,743</u></b>

A detailed man-hour breakdown of the engineering services budget is included.

**EXCLUSIONS**

The following items are excluded from our scope of services:

- Construction related services
- Any task not specifically listed in the scope of services

We appreciate the opportunity to be of continued service and look forward to hearing from you. If you have any questions or concerns, do not hesitate to contact me at 951-686-1070.

Sincerely,

**ALBERT A. WEBB ASSOCIATES**



Shane Bloomfield, P.E.  
Project Manager