



**LAKE HAVASU CITY**  
**LAKE HAVASU CITY, ARIZONA**

**ADDENDUM NO. 1**

**TANK 2A-06 REHAB/REPLACEMENT**  
**Project No. WT6090**

**DATED: AUGUST 25, 2016**

This addendum forms a part of the contract described above. The original Contract Documents in full force and effect are modified by the following changes. Addendum No. 1 will take precedence over any conflicting provisions in the prior documents.

Each bidder shall acknowledge receipt of this addendum and by affixing its signature on the acknowledgement form attached, by noting this Addendum on the Bid Form and by attaching this Addendum and/or acknowledgement to its bid.

The following changes are to be made and become part of the Bid/Contract Documents. The changes are as follows:

By:

Date:

August 25, 2015



Jonathan Tull, PE  
Atkins



Expires 3/31/2017

**ATKINS**

## ACKNOWLEDGEMENT

The undersigned bidder acknowledges receipt of this addendum and the Bid Submitted is in accordance with the information, instructions and stipulations set forth herein.

**Proposal received without signed acknowledgement of Addendum will be cause for rejection.**

Addendum No. 1 (Dated August 25, 2016) Acknowledged By:

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Company Name

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By Authorized Representative's Name & Title (Print or Type)

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Signature of Authorized Representative

## **Item No. 1**

The following questions were received from bidders. Answers are provided here in by the OWNER and ENGINEER.

**1. Question:** *“Is this project prevailing wage?”*

**Answer:** It is not a prevailing wage project

**2. Question:** *“Is this project Davis-Bacon?”*

**Answer:** It is not a Davis-Bacon wage project.

**3. Question:** *“Is this project subject to a buy American clause?”*

**Answer:** It is not subject to a buy American clause.

**4. Question:** *“CD – 3 pg. 15 of 22 – Detail # 2 –*

- a. The drawing discusses two (2) crane base plates that will be used in conjunction of a 1200 lb. portable crane. Are the two (2) crane bases to be supplied on the aluminum dome roofs?*
- b. We are assuming that the portable crane bases are being used for personnel retrieval. If that is in fact the case, does the structure (the tank roof, be it aluminum or steel) need to support the OSHA required 5000 lb. load?*
- c. Is the contractor to supply the Commander Series 5PT10 portable crane?”*

**Answer:**

- a. No, for aluminum dome roof CONTRACTOR to provide only one crane base near a tank access hatch to be established near the exterior wall, such that the structural support of the exterior wall may be utilized for the crane base and support.
- b. No, the crane will be used to lower personnel in boatswan’s chair. Per OSHA requirements, the boatswan’s chair (or other device) must be capable of supporting without failure at least 5 times maximum load intended. The boatswan’s chair, used for lowering/lifting personnel usually are rated for 220-240 Lb, so  $5 \times 240 = 1,200$  Lb = load rating of crane.
- c. Yes, one portable crane is to be acquired and provided to the City by the CONTRACTOR. The portable crane is to be installed and affixed on the tank roof at the conclusion of construction.

**5. Question:** *“C3 - 9 of 22 and C6 - 12 of 22 --*

- a. If the aluminum dome is selected is the handrail to be aluminum??*
- b. If the handrail is aluminum will it be coated with either the PVDF or anodized?”*

**Answer:**

- a. Yes, handrail is to be aluminum.
- b. Yes, handrail is to be coated or anodized.

## **Item No. 2**

Specification Section 13311, Page 2, Section 1.4 References; Add the Following:

“**B.** The geotechnical report has been provided to the CONTRACTOR as a courtesy only. CONTRACTOR’s Structural Engineer is to determine site and soil design parameters in accordance with the proposed project design needs and approach, and obtain necessary information independent of any work performed by the City. No warranty or guarantee regarding the suitability or applicability of the information provided in the geotechnical report, which was generated for the City’s sole use and reliance, is made or represented to the CONTRACTOR or the CONTRACTOR’s designer.”

Specification Section 01210, Page 8, Section 4.3 Measurement and Payment, Bid Schedule 1; Add the Following:

### **“15. Shell Repair**

- a. The quantity for “Shell Repair” measure for payment shall be per square foot unit area, complete in place.
- b. The contract unit price for “Shell Repair” shall be full compensation for furnishing all materials, labor, equipment and tools to repair steel tank shell interior and exterior and other work not specified in other bid items, as shown on the CONTRACT DOCUMENTS, including, but not limited to, inspection, adjusting and providing shell preparation, providing and installation of filler, providing and installation of steel plate, providing welding and inspection services related to installation of steel plate, offsite disposal of excess materials, cleanup, protection of all adjacent utilities and all other work associated with the installation as shown on the Plans, specified in Specifications and as directed by the ENGINEER.”

## **Item No. 3**

Specification Section 00310, Page 2, BID SCHEDULE 1 – TANK REHABILITATION ALTERNATIVE – BASE BID, Strike Table in it’s entirety. Replace with the Following Table:

<b>BID SCHEDULE 1 –TANK REHABILITATION ALTERNATIVE – BASE BID</b>					
<b>(Items 1 to 15)</b>					
<b>No.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE <sup>1</sup></b> <b>(Word and Figure Amount)</b>	<b>TOTAL COST <sup>2</sup></b> <b>(Figure Amount)</b>
1	Mobilization/Demobilization, Bonds, Permitting and Insurance	1	LS	\$	\$
2	Demolition of Existing Tank Roof	1	LS	\$	\$
3	Demolition of Existing Tank Floor	1	LS	\$	\$
4	Tank New Floor	1	LS	\$	\$
5	6" Oil Impregnated Sand Base	1	LS	\$	\$
6	Retaining Ring Repair	1	LS	\$	\$
7	16" Inlet/Outlet Piping	1	LS	\$	\$
8	16" Interconnecting Piping	1	LS	\$	\$
9	Overflow Pipe	1	LS	\$	\$
10	Hydrostatic Testing and Disinfection	1	LS	\$	\$
11	Cathodic Protection System for Welded Steel Tank	1	LS	\$	\$
12	Tank Instrumentation and Controls	1	LS	\$	\$
13	Tank Appurtenances	1	LS	\$	\$
14	Force Account	1	LS	\$50,000 (fifty thousand dollars)	\$50,000
15	Shell Repair	25	SF	\$	\$
<b>SCHEDULE 1 BASE BID TOTAL</b>					

<sup>1</sup> The "Unit Price" column shall indicate unit or lump sum prices for each bid item and shall be indicated in written and numerical form.

<sup>2</sup> The "Item Total Costs" column shall indicate the extension of the unit prices, which is obtained by multiplying the "Quantity" column by the "Unit Price" column

Specification Section 01210, Page 2, Section 4.3 Measurement and Payment, Bid Schedule 1, Strike: "BASE BID (ITEMS 1-14)". Replace with the Following:

"BASE BID (ITEMS 1-15)"

Specification Section 09950, Page 17, Section 3.2 Preparation, Paragraph S.; Strike "Prior to applying the specified system, the pits shall be filled with an epoxy caulk seam sealer applied by putty knife or stiff bristle brush." Replace with the Following:

"Repair surface in accordance with Specification 13212, page 6, Section 3.2 Modifications and Repair, Paragraph B."

Specification Section 00020 Project Completion Date; Section 00100, page 5, Section 14 Time of Completion and Liquidated Damages; Section 00680, page 1, Notice to Proceed; and, Section 00800, page 3, Section 8.0 Contract Time; Strike "120 Calendar Days". Replace with the following Table:

Client Selected Alternative	Procurement Time*	Construction Time**	Total Project Duration
1A – Rehab, Aluminum Roof	30 Calendar Days	120 Calendar Days	150 Calendar Days
1B – Rehab, Steel Roof	0 Calendar Days	120 Calendar Days	120 Calendar Days
2A – New Tank, Aluminum Roof	60 Calendar Days	120 Calendar Days	180 Calendar Days
2B – New Tank, Steel Roof	60 Calendar Days	120 Calendar Days	180 Calendar Days

\* "Procurement Time" is time occurring immediately following notice-to-proceed and prior to initiation of on-site construction activities.

\*\* "Construction Time" denotes actual full-time on-site construction activities.

**Item No. 4**

Specification Section 09950, page 24, Section 3.11 Cleanup, Paragraph E.; Strike entire Paragraph E. including sub-Paragraphs 1. through 4.

**\*\*END OF ADDENDUM NO. 1\*\***

**ATTACHMENTS**

1. Pre-bid meeting Sign-in Sheet

# Meeting Sign-in Sheet

**Project:** Tank 2A-06 Rehab/Replacement  
Project No. WT6090

**Subject:** Pre-Bid Meeting

**Date & Time:** Wednesday, August 17, 2016  
11:00 am (AZ)

**Meeting Place:** 2330 McCulloch Boulevard North  
Lake Havasu City, AZ

## MEETING ATTENDANCE

Name	Organization	Phone	E-Mail
Ryan Molhoek	LAKE HAVASU CITY	928-680-5461	molhoekr@lhcav.gov
Jonathan Tull	ATKINS	702-551-0319	jontull@atkinsglobal.com
Brandon Bentley	Southwest Tank & Steel	928-646-5900	brandon@Southwesttank.com
Rick Stadelman	REVOLUTION	480-507-0321	RICK@REVOLUTIONINDUSTRIAL.COM
Mark Stierrett	STC	602-316-6916	MSTIERRETT@GMAIL.COM
Rebecca Forthun	Spiess Construction Co., Inc.	805-937-5859	bids@scctanks.com
Steve Denny	MITE Tank	602-373-9489	STEVE@MITETANK.COM
Don Sawade	Smyth Industries	520-750-8719	Don@SmythIndustries.com Thomas@SmythIndustries.com
Tyrel Eckroth	Schofield Civil Construction	602-679-3600	tae@schofieldcivil.com
Craig Sorenson	Skyline Builder	602-885-3265	craig@azsbr.com
Casey Schill	SKYLINE BUILDERS	602-763-5538	CASEY@AZSBR.COM
Paul Peterson	Paul R Peterson Const.	602-248-7085	kpeterson@prpcaz.com
Dan Gratton	Technology Const.	928-777-0099	dgratton@CITLINK.net
Mike DesPres	Blastco	562-922-5827	mike.Despres@TFurreen.com
Shane Womble	PRT-BMT	951-925-5022	cgjohnson@PRT-BMT.com
Kore Critch	Technology Const.	928-777-0099	Estimator3@live.com