



City of Alamogordo

Purchasing Dept. • 2600 N. Florida Ave. • Alamogordo, NM 88310 • (575) 439-4115 • FAX (575) 439-4117

August 20, 2018

**ADDENDUM NO. 2
PUBLIC WORKS BID NO. 2018-007
REHAB UPPER HEIGHTS GROUND STORAGE TANK**

Each bidder shall acknowledge receipt of this Addendum Number Two (2) by including in the Bid proposal.

Addendum Number 2 is issued to provide changes and/or clarifications to the above referenced PWB as follows:

Question: What is the anticipated start date?

Answer: Anticipated start date is the latter half of October 2018.

Question: Who will be the coatings inspector during the project?

Answer: The Public Works inspector and water operations staff will inspect all aspects of the project as work progresses.

Question: Do existing exterior coatings have lead? Please provide lead tests if possible.

Answer: The exterior coatings do not contain lead.

Question: Do existing interior coatings have lead? Please provide lead tests if possible.

Answer: The interior coatings do not contain lead.

Question: Is containment required during the project? If so, what SSPC level of containment is required?

Answer: Containment is not required.

Question: Please provide more information on "Contractor shall provide a NACE – certified inspection upon completion of painting". Does this have to be done by a 3rd party inspector or can this be done by an in-house NACE certified inspector? Is a formal report required? Or is this to check that painting was done per applicable standards.

Answer: The NACE – certified inspection can be accomplished by a 3rd party or in-house, provided the inspector is certified. A formal report is required.

Clarification:

1. Page 1 of the inspection report is attached as it was inadvertently omitted from Addendum No. 1.

All other provisions of the Contract Documents shall remain unchanged. This addendum is hereby made part of the Contract Documents. Each bidder shall acknowledge receipt of this Addendum Number Two (2) using this acknowledgement page and submit with the Bid proposal.

Sincerely,

Barbara Pyeatt
Chief Procurement Officer

Received By: _____

Date Received: _____

Business Name: _____

Signature: _____

Water Tank Evaluation Report

Upper Heights Ground Storage Reservoir

Prepared for City of Alamogordo, New Mexico

1.0 Remaining Tank Life

Information from our field evaluation process indicates that the City of Alamogordo should consider reconditioning of this facility. Based on the degree of failures observed along with the age of both the interior and exterior coating systems, work should be scheduled for sometime within the next 12 to 24 months. This will prevent any serious damage to already exposed surfaces.

Upon completion of the recommended modifications, repairs, and coating application, this tank should continue to provide service to the City for many years to come. The normal expectancy of an elevated tower is 60+ years when prescribed periodic maintenance is followed.

Periodic maintenance following guidelines as prescribed by AWWA in Manual M42 is recommended.

2.0 Recommendations

Based on the information obtained during our Field Evaluation Process we recommend the following:

2.1 Structural

2.1.1 Interior Structural

1. Seal the following with elastomeric caulk to inhibit the occurrence of rust bleed:
 - Gaps in the lapped plates including the collar to roof plate, roof to roof radial/torus plates, and roof rafters (seams above the normal waterline)
 - Roof openings and other roof penetrations

2.1.2 Exterior Structural

1. Remove the existing safety climb system and replace them with a rigid notched or trolley type carrier system for easier access and fall-protection
2. Remove the existing center-screened roof vent modifying the spool flange and replacing it with a new AWWA frost-free design
3. Add a new 24" pressure man-way 180 degrees from the existing shell man way in compliance with AWWA and OSHA confine space guidelines
4. Replace the handrail system, with toe-plate, meeting OSHA standards to provide safer conditions when conducting periodic tank maintenance.