

1355 Capital Blvd. • P.O. Box 30013 • Reno, NV 89520-3013
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Addendum No. 3

2014-2015 Tank Improvements

PWP Bid No. WA-2015-059
January 13, 2015

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. The bid date and time and construction schedule remain the same.

QUESTIONS, RESPONSES AND CLARIFICATION

Questions and Responses

Question No. 1: What is the physical address of Vista Tank #1 and Northgate #2 Tank?

Response to Question No. 1: Vista #1 Tank does not have a physical address, but the APN is 512-01-005, and the street address is Canyon Hills Drive (no number), in Sparks, NV. The physical address for the Northgate #2 Tank is 880 Somersett Parkway in Reno, NV.

Question No. 2: Is the Vista #1 tank Welded Steel Also? Or Bolted Steel?

Response to Question No. 2: Vista #1 is welded steel.

Question No. 3: What is the diameter and height of both tanks?

Response to Question No. 3: The dimensions of the Northgate #2 are: 148'D, 33'H, 4.0MG. The dimensions for Vista #1 are: 116'D, 24'H, 2.0MG.

Question No. 4: Where does the water come from for both tanks?

Response to Question No. 4: Both tanks are supplied with treated potable water from the TMWA distribution system. The tanks will be isolated and drained by TMWA prior to the start of Work.

Question No. 5: How many manways do both tanks have and what size?

Response to Question No. 5: Each tank has two inward-swing round shell manways 36" in diameter.

Question No. 6: In reference to Bid Item 12. – Demobilization and Cleanup, should this bid item be LS unit?

Response to Question No. 6: Yes – The units for Bid Item 12 should be Lump Sum. Additionally, the diameter of the existing tank overflow pipe in Bid Item 2 should be 18", not 10" as indicated. Bidders are instructed to replace the existing Bid Schedule with the corrected attached document.

Clarification

Clarification No. 1: Liquidated damages are \$1,500 per day for Substantial Completion and \$500 per day for 100% Completion. Additionally, there is an early-completion incentive of \$1,500 per day based on Substantial Completion. Bidders are referred to Section 3.3 of the Agreement for Construction for terms and details.

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BID SCHEDULES

PWP #: PWP-WA-2015-059
BID TITLE: 2014-2015 Tank Improvements

NOTICE: No substitution or revision to this Bid Schedule form will be accepted. Truckee Meadows Water Authority will reject any Bid that is received that has changes or alterations to this document. Although the Prevailing Wages are provided in this bid document, the bidder is responsible to verify with the Labor Commissioner if any addendums have been issued. If different, the successful bidder will be required to provide the current Prevailing Wages used in preparation of their bid within 24 hours of bid submission.

PRICES must be valid for 30 calendar days after the bid opening.

A COPY OF THE "CERTIFICATE" of eligibility to receive a preference in bidding on public works issued to him/her by the State Contractors' Board and (if claiming Locals Preference) the Local's Preference Affidavit (provided above) must be submitted with his/her bid to the Contracts Division for the preference to be considered. These Statutes do not apply to projects expected to cost less than \$250,000.

COMPLETION of this project is expected **PURSUANT TO CONTRACT DOCUMENTS.**

BIDDER acknowledges receipt of _____ Addendums.

Item pricing on this schedule is for use in preparing the schedule of values that will be used as a basis for partial payment during construction and for internal TMWA use. Item descriptions are not intended to be all inclusive. Bidders shall include costs for work not specifically mentioned in the most appropriate item.

Refer to Article 7 of the General Conditions for a list of items that may be included in the mobilization bid item. TMWA reserves the right to perform extra work using time and expense or negotiated lump sum procedures.

The Contract Sum will be adjusted (increased or decreased) for actual quantities per unit price items. Lump sum items will not be adjusted.

Compliance with all permit and environmental requirements is incidental to the Work. No separate bid item, or additional payment provisions, shall be made for operational constraints or conditions placed on the Work by permitting agency requirements.

(signature)

SUMMARY

Truckee Meadows Water Authority is a not-for-profit, community-owned water utility, overseen by elected officials and citizen appointees from Reno, Sparks and Washoe County.

Description	Scheduled Value	Unit	Unit Price	Total Price
1. Mobilization , insurance, bonds, submittals, and misc. permits as required.	1	LS		
2. Air Gap installation on the existing 18" tank overflow pipe.	1	LS		
3. Roof Hatch Relocation from the top of the ladder to the side of the landing.	1	LS		
4. Roof Safety Cable installation with posts.	1	LS		
5. Sample Tap installation in tank wall.	1	LS		
6. Electrical Work including conduit and wiring along the proposed roof railings.	1	LS		
7. Complete Exterior Blast and Repaint including non-skid roof surface.	1	LS		
8. Complete Interior Blast and Recoat including heating/dehumidification as required.	1	LS		
9. Tank Vent. Provide and install a new tank center vent as specified.	1	LS		
10. Sitework including grading, aggregate base, and compaction.	1	LS		
11. Spot Repairs of interior floor and wall coatings at the Vista #1 Tank.	100	Sq Ft		
12. Demobilization and cleanup.	1	LS		
TOTAL BID PRICE (Sum of Items 1-12)				

Total Bid Price Written in Words: _____

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Description of Bid Items:

- 1. Mobilization, insurance, bonds, submittals, and misc. permits as required.** This item is to include only items necessary and preliminary to performance of the work. Obviously unbalanced bids may be considered to be unresponsive. See Section 7.01 of the General Conditions for details.
- 2. Air Gap.** This item includes removal of the existing coupling and a portion of the existing 18' exterior steel overflow pipe, construction of an air gap to prevent backflow and contamination, and preparation for painting. See Improvement Plans for complete details.
- 3. Roof Hatch Relocation.** Remove the existing roof hatch at the top of the ladder. Repair the opening by lap-welding plate of the same thickness as the roof steel. Install a new AWWA roof hatch per the Improvement plans.
- 4. Roof Safety Cable.** Install welded roof posts between roof hatch railings. Thread stainless steel cable through posts and secure to railings at each end. See Improvement Plans for details.
- 5. Sample Tap.** This tank will require the installation of a water quality sampling tap in the southeast quadrant of the tank wall. The tap will require fabrication and assembly as detailed in the Improvement Plans.
- 6. Electrical Work.** This item includes demolition and removal of the existing roof conduit and conductors, replacement GRC attached to the safety cable posts, new conductors to match existing, and reconnection of conduit to existing and proposed tank components. TMWA will make all terminations. See Improvement Plans for details
- 7. Northgate #2 Exterior Blast and Repaint.** This bid item includes complete exterior blasting of all steel and aluminum surfaces and appurtenances to "commercial blast", stripe-coating of all welds by hand, spray application of specified coatings including primer, base, and top coats per manufacturer's recommendations. Low-temperature coating systems may be required based on weather and substrate temperatures. Tank dimensions are 148-ft (diameter) by 30-ft (wall height, plus 3-ft knuckle) and a nominal capacity of 4.0 MG.
- 8. Northgate #2 Interior Blast and Recoat.** This bid item includes complete interior blasting of all steel surfaces beams, columns, and appurtenances to "near white", stripe-coating of all welds by hand, spray application of specified coating system per manufacturer's recommendations, and final interior washdown. Also to be included are dehumidification and/or heating in the event that weather will not allow completion of the Work prior to the project completion date.
- 9. Tank Vent.** Contractor shall provide, paint, and install an AWWA tank center roof vent as shown on the Improvement Plans. The tank center vent pipe and flange shall be modified as necessary to accommodate the vent diameter, gasket, and bolt pattern. The vent shall be painted with the specified exterior paint system.
- 10. Sitework.** This bid item includes removal and proper disposal of all debris, trash, weeds, plants, and debris from the tank perimeter road within the limits shown on the Improvement Plans. The site shall be graded to ensure runoff from the tank toward the existing rip-rapped ditch, and the placement and compaction of

approximately 86 CY of Type 2 Class B aggregate base to a depth of approximately 2-inches will cover the existing road. Final elevation at the tank perimeter shall leave a minimum reveal of 0.2 ft of concrete ring wall exposed to top of finished grade.

- 11. Spot Repairs** at the Vista #1 Tank. TMWA will provide a drained tank for this work to proceed. Contractor may have to squeegee or vacuum a small amount of water and sediment from the tank bottom prior to proceeding. This bid item includes blasting small rusted areas of defective coating on the tank bottom and walls, and recoating with the approved coating system used on the Northgate #2 tank. The tank shall be cleaned and washed down by the Contractor for TMWA to cure, disinfect, and place back into service. Total area of repairs is expected to be approximately 100 square feet. If additional areas are found to be in need of repair once the tank has been drained, this line item unit cost will be applied to those areas as well.
- 12. Demobilization and cleanup.** This bid item includes removal of all the Contractor's equipment and material from the site, final cleanup and site restoration, completion of final redline markups, and project closeout.

Total Bid Price. This is the sum of the prices for Bid Items 1-12.