

## Addendum No. 1

### 2016 Tank Inspection and Cleaning TMWA Project No. 2016-009

February 9, 2016

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 AND RESPONSES

**Question No. 1:** I would like to know if you can send an addendum stating the use of robot vacuums found here <http://scantronrobotics.com/> can be listed as an equivalent as a dive team.

**Response to Question No. 1:** Interior tank and reservoir work will include inspection, and may include cleaning at the direction of TMWA's Project Representative depending on the depth of sediment revealed during inspection.

Inspection of all interior features, both above and below the water level will be required. This includes such features as rafters, vent penetrations, overflow funnels, and hatches. Inspection of these features will require that the camera is lifted above the tank water level to focus, pan, zoom, and comment on these critical areas. It is TMWA's experience that this will require a dive team.

Cleaning, where required, may be performed by robotic vacuums as long as results are monitored and verified to ensure sediment removal to the satisfaction of the Project Representative.

**Question No. 2:** On the project scope it states "The Work consists of the underwater inspection of fifty-eight (58) potable water tanks by a certified dive team."

On Appendix A, the Longley Plant Raw Tank is listed as the 59<sup>th</sup> Tank. It is also listed on page six (6) of the bid schedules.

My questions are, Should this tank have been included so there are fifty nine (59) Tanks to be inspected, one of them a raw water tank or was it accidentally included and we should disregard it when bidding? If it is to be included is the time frame to complete the job increased?

**Response to Question No. 2:** Yes, there are actually fifty nine (59) tanks on the list. The term “Raw Water” in this case refers to well water prior to membrane treatment, so the water is essentially “potable”, and as such, the AWWA C-652 disinfection procedures apply. Since the tank is very small, and centrally located, the Contract Time will not be increased. **Please replace the original Invitation to Bid (page 1 of the bid documents) and Exhibit “A” (page 14 of the Agreement for Services) with the attached revised pages (see attachments).**

**Question No. 3:** In the Technical Specifications 331001-4, Cleaning, item (5) Cleaning of the tank floor will be performed with a vacuum pump and rotary bristle brush or approved equal.

Would a stationary brush be considered an approved equal?

**Response to Question No. 3:** The cleaning specification is intended to be performance-based. If satisfactory results can be achieved within the Contract Time using a stationary bristle brush rather than a rotary bristle brush, then the stationary brush is acceptable.

**Question No. 4:** Is the contractor’s license necessary since the tanks only need to be inspected and cleaned?

**Response to Question No. 4:** Tank inspection and cleaning services are not considered construction. There is no contractor license category in Nevada for professional diving services. As such, no contractor’s license will be required for this project. **However, bidders must meet State and local (Reno, Sparks, and Washoe County) business licensing and professional certification requirements as specified in the Contract Documents.**

**INVITATION TO BID  
TRUCKEE MEADOWS WATER AUTHORITY  
NRS 332 IN EXCESS OF \$50,000  
2016 TANK INSPECTION AND CLEANING**

**TMWA BID NO. 2016-009  
TMWA CAPITAL PROJECT NO. 14-0008**

**RANGE FOR ENGINEER'S ESTIMATE:** \$82,080.00 - \$100,320.00

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**PROJECT SCOPE:** Truckee Meadows Water Authority (TMWA) is accepting sealed bids for all labor, materials, equipment, and incidentals required for the 2016 Tank Inspection and Cleaning. The Site of Work is located in Reno, Sparks and unincorporated Washoe County, NV. The Work consists of the underwater inspection of fifty-nine (59) potable water tanks by a certified dive team. Tanks range in size from 60-thousand gallons to 30-million gallons. Most tanks are welded steel construction, but the list includes bolted steel tanks, concrete tanks, and lined and covered reservoirs. Cleaning of sediment will be required at sites as determined during inspection. Inspection reports including condition ratings, images of key features, and video footage will be required for each site.

**MANDATORY PRE-BID CONFERENCE:** NOT REQUIRED FOR THIS PROJECT.

**BID DOCUMENTS:** All bid documents may be downloaded from TWMA's website at [http://tmwa.com/about\\_us/doingbusinesswithtmwa](http://tmwa.com/about_us/doingbusinesswithtmwa)

**BID SUBMITTAL:** Sealed bids must be submitted to TMWA by mail to P.O. Box 30013, Reno, Nevada 89520-3013 or in person to 1355 Capital Boulevard, Reno, NV 89502, and must be **RECEIVED BY TMWA NOT LATER THAN 2:00 P.M. ON FEBRUARY 24, 2016**. Bids received after the date and time set for receipt will be **REJECTED**.

**BID OPENING:** **February 24, 2016, at 2:05 p.m.** at the TMWA Conference Room, 1355 Capital Blvd., Reno, NV 89502. TMWA reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, non-responsive, unbalanced, or conditional bids, and to reject the bid of any bidder if TMWA believes that it would not be in the best interest of TMWA to make an award to that bidder. TMWA also reserves the right to waive informalities. Bids will be evaluated as prescribed in Nevada Revised Statute 332.

**ANTICIPATED START DATE:** On or Before March 7, 2016.

**COMPLETION DEADLINE:** Substantial Completion Thirty Nine (39) calendar days following Notice To Proceed. Final Completion Forty Six (46) calendar days following Notice To Proceed.

**TERM OF THE CONTRACT:** Commences on the issuance of the Notice To Proceed through April 22, 2016 with the right to renew for five additional one-year periods upon mutual agreement between the parties.

**PLANS AND SPECIFICATIONS:** Not Applicable.

**QUESTIONS:** Questions may be submitted in writing to the Contract Administrator up to three (3) business days before Bid Opening.

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**EXHIBIT A**

**NRS 332**

**CONTRACT SUM AND SCOPE OF WORK**

**CONTRACT SUM:** \_\_\_\_\_ **Dollars (\$** \_\_\_\_\_ **)**

**SCOPE OF WORK:** The contractor will furnish all labor, materials, and equipment for the underwater inspection of fifty-nine (59) potable water tanks by a certified dive team. Tanks range in size from 60-thousand gallons to 30-million gallons. Most tanks are welded steel construction, but the list includes bolted steel tanks, concrete tanks, and lined and covered reservoirs. Cleaning of sediment will be required at sites as determined during inspection. Inspection reports including condition ratings, images of key features, and video footage will be required for each site.