

Addendum No. 1

2010-2011 Tank Inspection and/or Cleaning Services Bid

Bid # 1011-130
September 9, 2010

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 remain the same. Questions received are in bold and TMWA's answers are not bolded.

1. How many of the tanks do you estimate to clean this year? TMWA may not clean any tanks this year. Therefore the bid document is revised as follows:

The proposal Summary, Page 19 has been revised to remove the cleaning pricing specific to a tank and has a revised pricing structure for a square footage cost in the event cleaning is necessary. TMWA will make the decision whether to clean tanks after the inspections have been completed. TMWA reserves the right to pursue cleaning contracts with other vendors based on price, scheduling, or other factors.

Remove Page 19
Replace with Addendum No. 1, Page 19

For the per Square Foot pricing to clean the tank, bidders shall consider the sediment to be up to ½ ".

2. A. In your insurance information you do not list the need for environmental insurance. This is starting to be an industry standard and will protect your agency in the event of an improper discharge of the disposal water. A TMWA staff member will be on-site during all diving and cleaning activities. As required by your dive certification, a dive plan shall be established prior to entering the water, and you must dive your plan. Disposal of any discharge should be a part of your dive plan, and must be coordinated with TMWA staff. Improper discharges not coordinated with TMWA will be the contractor's responsibility. Any cleanup costs incurred by TMWA will be deducted from progress payments or submitted to the Contractor for payment. It is a Contractor's management decision whether or not they want to carry this insurance.

B. In section 3 of (Annual Tank Inspection and Cleaning Technical Specifications), (Underwater Inspections shall be performed in strict accordance with Section 4.4 of AWWA C-652-02..... you have listed in subsection (2) that at least one TMWA Staff person will be on site for the duration of this contract and can function in the 3rd team member for the dive. This is going to open your agency and that individual to liability in the event of a diving accident. If an accident were to occur and it was determined that the dive tender or 3rd person was negligent your agency and that person could be legally liable for that accident if they are not properly trained. Any diving firm that would allow an untrained person to act as as a third person or diving tender would be doing their employees a disservice. I know how well trained your staff is but with my divers being well trained they will not allow a third unknown person who is not trained in our work to assist them or at worse trust that the person can perform adequately in the event of an underwater emergency. The dive team should be two divers and a tender at a minimum (OSHA). For example: Would you let a secretary work as an electricians helper on high voltage lines if that person was not trained to do so? TMWA's on-site staff person is not a certified diver, but is trained in confined space entry, fall protection, and first aid. He is also very familiar with all our facilities and all regulations associated with potable water storage, water distribution, and related public health issues. Nowhere in OSHA Section 1910 is it specified that the dive team must consist of three certified divers, or that the person in charge may not perform tender duties. It is only specified that "Each dive team member shall have the experience or training necessary to perform assigned tasks in a safe and healthful manner". It shall be the Contractor's responsibility to ensure that all operations are conducted safely using whatever means necessary.

C. In section 5 of the same section mentioned above you say that, " All diving operations shall be conducted utilizing a totally encapsulated diving dress, diver hardhat with sealed neck dam, and a vulcanized rubber dry suit, all in good repair. A band mask shall be specifically prohibited for any instance but in an emergency. This is prohibiting bidders since in at the beginning of that section you specifically mention that all inspections shall be performed in strict accordance with Section 4.4 of AWWA C-652-02, "Disinfection Procedures When conduction Underwater Inspections of Potable-Water Storage Facilities". I was on the committee that wrote that standard and we were told by AWWA committee chairs that we could not just allow hard hats and rubber suits. That is why the standard covers a broad array of acceptable diving gear for Potable Water Diving Services. We have found in our line of work (potable facilities) that hard hats will start to cause neck problems due to the nature of our work (head bent over). This is why we decided to go with less heavy diving gear so that injury would not become a liability to us. We have developed diving operations with complete dry suits (dedicated only to potable usage) that have a rubber hood attached to the suit and a full face mask that has positive pressure (air coming to the diver at all time to prevent contamination) mated to the diving hood (thus no skin contact). With the hard hat you are opening the door for any diver to use any hat (possibly past ocean or sewage treatment use) (or chewing tobacco) to be brought into your water facilities. Please reconsider that stance. The intent of specifying a "hard hat" was to disallow hoods with strap masks. A dive helmet as manufactured by Kirby Morgan (and others) with an integrated on-demand regulator will be acceptable. Also acceptable will be a full-face diving mask with integrated on-demand regulator and communications. Any and all equipment shall be clean and disinfected prior to entering the tank. Contamination with sewage, chewing tobacco, or any other contaminants is unacceptable.

D. We have worked with your agency in that past (Geoff Daforno was our contact then) on a one (1) year agreement for this service and that agreement was ultimately extended for an additional two years because of our performance. We even still employ the same people (I would bet that other firms can not say that). In addition to that we have worked on two separate agreements with Washoe County (whom your agency has since merged with) for the same work. We even had the last contract with them but they could not extend it due to the merger (they wanted to extend it). We would like to bid this project and have the manpower and capacity to do so. We just need to see that your agency will make a few changes and make this scope a little more cohesive. I know you do this bid almost every year and with our firm we will always strive to do our best and we will always work with your people to make sure that your agency will get the best service possible. We will never be lowest bidder (i pay my crew well for their hard work) but we always will be one of the best. Good luck on this again and we hope to work with you in the future. TMWA and Washoe County Utilities have not merged, and are two distinct, separate entities. As such, our specifications may vary considerably for similar projects. To be the successful bidder on a TMWA project, all requirements set forth in the TMWA bid package must be satisfied. Although TMWA is required to award to the lowest responsive, responsible bidder, cost factors significantly into most bid awards. TMWA staff is obliged to provide the best service to its rate payers at the lowest possible cost.

3. From a safety stand point who is liable for damages that may occur if both of the two man dive team get hurt and the person on site (your staff) is not trained for CPR, or trained in how to run the equipment belonging to the dive company, ie oxygen tanks? The dive contractor shall be wholly responsible and liable for the safety of the dive team, and for any damage that may occur as a result of diving, inspection, or cleaning activities. TMWA's on-site staff person is trained in CPR and basic first aid, and can call for help, but is not a certified diver and is not familiar with the equipment that will be used during this work. The dive contractor shall provide personnel, equipment, a safety plan, and shall provide all means at his disposal to ensure a safe work environment in compliance with all applicable laws and regulations.

4. I was just wanting to ask if you guys would be interested in the ROV inspection where we lower a remote operate vehicle with a camera attached to inspect the interior of the tank. It is very cost efficient and can save you money. We offer a video, bound inspection manual inspection manual with findings and suggestions on repairs, and you can watch the inspection while it is being done. Just wanted to see if your state allowed that type of work and if you were interested in getting information regarding those. For this year's contract will not accept ROV inspections, but will do more research before our next bid to determine if it will be acceptable for future projects.

End of Addendum No. 1

Proposal Summary

Bidder Company Name: _____

BID #1011-130

BID TITLE: 2010/2011 Tank Inspection and/or Cleaning Services

CASH DISCOUNT of _____ % may be taken in addition to the price(s) stated for the terms of _____ days.

SUMMARY

INSTRUCTIONS: Price your proposal based on the following format. No substitution or revision to this Proposal Summary form will be accepted. Truckee Meadows Water Authority will reject any Bid that is received that has changes or alterations to this document TMWA reserves the right to award this Contract on the bases of what is most advantageous to TMWA. Tanks will only be cleaned at the direction of TMWA. Dependent on the pricing provided below, TMWA may elect to get quotes from other providers to clean the tank.

All Bidders not having done similar work for TMWA in the past are required to provide a Statement of Qualifications. Please explain the cleaning procedure using vacuum and brush combination, and the equipment used. Have you attached a Statement of Qualification including cleaning procedure?

YES _____ NO _____

Description	Inspection Price Lump Sum
1. Caughlin – 3.0 MG Tank	
2. Prater – 3.0 MG Steel Tank	
3. Southwest Terrace – 1.5 MG Steel Tank	
4. Socrates – 1.7 MG Steel Tank	
5. Stead #1 – 0.75 MG Steel Tank	
6. Somersett #1 – 2.1 MG Prestressed Concrete	
7. Sun Valley – 1.25 MG Prestressed Concrete	
8. Vaughn Mill – 1.2 MG Steel Tank	
9. Hunter Creek – 30 MG Covered Reservoir	
10. Highland – 20 MG Covered Reservoir	
Total Bid Price:	\$

Total Bid Price Written in Words:

TMWA does not anticipate the need for any tank cleaning this year. In the event it is necessary to clean a tank, provide the following: (up to 1/2 inch sediment)

Price to clean the tanks per square foot: \$ _____