

## Addendum No. 1

### Production Well Rehabilitation Project For 2015-2016

PWP Bid No. WA-2016-026

October 19, 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 AND RESPONSES

**Question No. 1:** Can the bid date be pushed back a few days? Meeting the bid deadline will be difficult. This would also give us some additional time to respond to the answers to the other questions that we are submitting below. I understand if you can't but I just wanted to ask if it was a possibility.

**Response to Question No. 1:**

No, the bid date cannot be changed.

**Question No. 2:** The time of completion is very aggressive. XXXX is requesting that the completion deadline be extended.

- a. XXXX is requesting the substantial completion time be extended to 225 calendar days and the final completion be extended to 253 working days.
- b. With our current commitments, and the general state of water well industry during the California drought the current completion deadline would prevent XXXX from bidding on this project.

**Response to Question No. 2:**

The substantial and final completion dates cannot be extended.

**Question No. 3:** Can multiple wells be worked on at once? If so, how many wells can be worked on at once?

**Response to Question No. 3:**

Two wells can be offline at one time. When two wells are to be taken offline simultaneously, they must be coordinated and approved by a TMWA representative prior to being taken offline.

**Question No. 4:** Section 7.04 Extra Work states that a full time working foreman shall be present at the job site to supervise extra work at all times. We plan to utilize a two man crew consisting of a rig operator and a helper for this work. Our operator typically acts as the full time onsite foreman. Will this satisfy this requirement?

**Response to Question No. 4:**

Yes, designating a rig operator that is qualified to be the onsite foreman will satisfy this requirement.

**Question No. 5:** Water discharge. The neutralized acid rehabilitation water will need to be discharged to a sanitary sewer. Where is the nearest sewer discharge location at each site, and are there any road crossings or traffic control requirements? Do you know the water quality requirements to discharge to the sewer?

**Response to Question No. 5:**

For bidding purposes, estimate the cost to discharge neutralized water to a sewer that is up to 100 feet, as described in the Technical Specifications and well-specific bid schedules, from the well without crossing roads or requiring traffic control.

TMWA has a discharge permit that includes the water quality discharge requirements. The permit includes requirements for pH, a key water quality parameter for this project. Acid mix water (if a well is treated by acid) shall be neutralized to a pH between 6.5 and 9 before discharge, according to the permit conditions. The permit will be reviewed with the contractor before the project begins.

**Question No. 6:** Test pumped water can be discharged to a storm drain. What is the nearest storm drain location at each site? Do you know the water quality requirements to discharge to the storm drain system? Has the capacity of each storm drain inlet been checked to see if it can accept the production the well will be test pumped at?

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**Response to Question No. 6:**

For bidding purposes, estimate the cost to discharge pumped water to a storm drain or sewer that is up to 100 feet from the well as described in the Technical Specifications and well-specific bid schedules.

TMWA has a discharge permit that includes the water quality discharge requirements. The permit includes requirements for pH, a key water quality parameter for this project. Acid mix water (if a well is treated by acid) shall be neutralized to a pH between 6.5 and 9 before discharge, according to the permit conditions. The permit will be reviewed with the contractor before the project begins. TMWA will verify that the capacity of the discharge locations.

**Question No. 7:** The acid neutralization line items state “If acid was used, purge well by pumping until all acid is removed. Discharge purge water to a surface tank and neutralize with caustic before discharging to sewer or storm drain”. This line item is currently a LS item. The contractor won’t know the number of hours it will take to neutralize the well. Can this line item be changed to hourly? XXXX would not be interested in bidding this work if we’re forced to complete neutralization under a LS line item.

**Response to Question No. 7:**

The estimated amount of acid mix (if a well is treated by acid) for each well is included in the Technical Specifications and well-specific bid schedules. For bidding purposes, estimate the lump sum cost to pump, neutralize, and discharge water based on the estimated amount of acid mix for each well.