



July 25, 2019

**ADDENDUM NO. 003 TO SPECIFICATION NO. 1361W**  
**Mountain Ave West Replenishment Basin**

This addendum to the specifications is for the purpose of adding, clarifying, or deleting certain information to the construction drawings and project specifications as follows:

**SPECIAL CONDITIONS**

*REPLACE Special Condition SC-16 in its entirety with the following:*

SC-16. **Public Outreach** The District's Public and Governmental Affairs (PGA) Department will perform public outreach to local residents informing them of upcoming construction activities. Therefore, the Contractor shall provide the District with four (4) week notice for the following activities; any clearing and grubbing work, mobilization of the heavy earthwork equipment, and mobilization of drilling equipment for the monitoring wells. The four (4) weeks provides the PGA Department the proper time to prepare and conduct the meetings. The Contractor's CPM Schedule shall include these notification activities.

There may be times when other public outreach is necessary as determined by the PGA Department. That outreach may include attendance at community presentations, distribution of door hangers, distribution of letters or other like forms of community engagement. Any printed materials will be provided by the PGA Department.

If the District receives complaints from individuals or agencies affected by the project, the Contractor shall take immediate action to correct the situation as directed by the District.

If Contractor receives complaints directly, Contractor shall forward complaint directly to PGA Staff at (951) 928-3777 ext. 3430 and immediately notify the District Inspector. Thereafter, Contractor shall take immediate action to correct the situation as directed by the District.

## QUESTIONS & ANSWERS

### **QED Environmental Systems, Inc.**

- Q1. Are the proposed Multiport Completion wells anticipated to have bladder pumps in the wells drilled to 200, 500, 800 & 950' depths this requiring a total of 12 bladder pumps [4 pumps per Multiport well completion x 3 completions]?
- A1. Yes.
- Q2. For pump system designs, what would be the anticipated static water levels for each of the 4 nested wells?
- A2. Ranging from 800 to 500 feet below ground surface.
- Q3. Is the pump discharge tubing to be PE [Polyethylene] or Teflon-Lined PE materials?
- A3. PE (Polyethylene).
- Q4. For bidding purposes, anticipate the pump inlets to be at 2' above bottom of screened intervals?
- A4. Yes.
- Q5. Is the intent for a single QED model MP10UH pneumatic pump portable surface controller to be provided for the project?
- A5. No, three (3) controllers will be required to allow for sampling to be completed in parallel.

### **Steve P. Rados, Inc.**

- Q1. Reference is made to Answer #1 for Pacific Hydrotech Cop's question on Addendum #2 indicates that the basin slopes only require 6" scarification. Per the soils report Section 10.2 "**Remedial Grading for Basins**" it calls for over-excavation that extends 2 feet horizontally and 2 feet vertically for basin slopes. Additionally in Section 10.6 "**Slope Grading**" they DO NOT recommend cut slopes but rather over-excavating, over-building and cutting back the slope face. There appears to be a discrepancy. Please clarify.

A1. This response supersedes the response to Pacific Hydrotech Corporation's Q1 question in Addendum No. 2. The slopes shall be over-excavated and constructed as fill slopes as noted in the following sections of the Geotechnical Report:

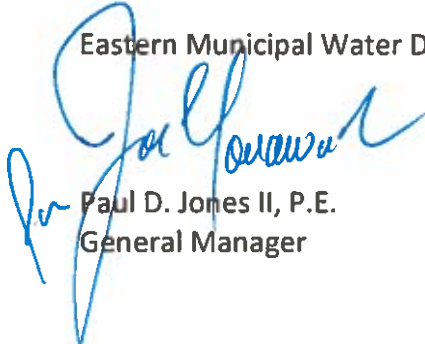
Executive Summary: All slopes should be overexcavated and constructed as compacted fill slopes. Slope overexcavations should extend at least 2 feet horizontally behind the top of slope and 2 feet vertically below the toe of slope.

Section 10.2: The basin berms should be supported on uniform compacted fill. In order to provide uniform support, slope overexcavations should extend at least 2 feet horizontally behind the top of slope and 2 feet vertically below the toe of slope. Berm overexcavations should be widened as necessary to allow fill to be placed and compacted in horizontal lifts



Section 10.3: Fill slopes should be properly compacted out to the slope face. This may be achieved by overbuilding and cutting back to the compacted core or by utilizing other methods that meet the intent of the project specifications.

Section 10.6: Cut slopes are not recommended due to the poorly consolidated near-surface soil at the site. All slopes should be overexcavated and constructed as compacted fill slopes.

Eastern Municipal Water District



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General Manager

for  
PE:   
PM:   
DFE: BAM  
DE:           

PDJ:JB:BAM:bp:jrm