



February 3, 2021

**ADDENDUM NO. 1 TO SPECIFICATION NO. 1431W**  
**WELLS 206, 207 & 208 DRILLING AND TESTING**

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:

**BIDDING SHEETS**

Revise Schedule A – Well 206 Bid Item 12 as follows:

Item	Qty	Unit	Description	Unit Price	Total
12	210	CY	Offsite Disposal of Soil Cutting if soil cuttings are classified as hazardous (at the District’s option)		
			<b>One Hundred Nineteen Thousand Nine Hundred Ten Dollars</b> (words)	<b>(PRESET)</b> \$ <b>\$571</b> per CY	<b>\$ 119,910</b>

Revise Schedule B – Well 207 Bid Item 11 as follows:

Item	Qty	Unit	Description	Unit Price	Total
11	210	CY	Offsite Disposal of Soil Cutting if soil cuttings are classified as hazardous (at the District’s option)		
			<b>One Hundred Nineteen Thousand Nine Hundred Ten Dollars</b> (words)	<b>(PRESET)</b> \$ <b>\$571</b> per CY	<b>\$ 119,910</b>

Revise Schedule C – Well 208 Bid Item 12 as follows:

Item	Qty	Unit	Description	Unit Price	Total
12	325	CY	Offsite Disposal of Soil Cutting if soil cuttings are classified as hazardous (at the District's option)		
			<b>One Hundred Eighty-Five Thousand Five Hundred Seventy-Five Dollars</b> (words)	<b>(PRESET)</b> \$ <b>\$571</b> per CY	<b>\$ 185,575</b>

**THE BIDDING SHEETS HAVE BEEN UPDATED AND ARE INCLUDED IN THE REVISED PROPOSAL PACKAGED MADE A PART OF THIS ADDENDUM. FAILURE TO SUBMIT THE REVISED PROPOSAL PACKAGE "MAY" DEEM YOUR BID NON-RESPONSIVE**

**SECTION H**

*ADD* City of Moreno Valley Encroachment Permit for Wells 206 and 207 Site Sewer Work, attached hereto.

*ADD* EMWD Waste Discharge Application, attached hereto.

*ADD* NPDES Permit No. CAG99801, attached hereto.

*ADD* NPDES Permit No. CAS000002 Order No. 2010-0014-DWQ

*ADD* NPDES Permit No. CAS000002 Order No. 2012-0006-DWQ

*ADD* General Order No. CAG140001 Order WQ 2014-0194-DWQ

**SPECIAL CONDITIONS**

*DELETE* SC-02 in its entirety and replace with the following:

**SC-02. Scope of Work.** Under these Specifications the Contractor shall perform all work required to provide the District with three (3) new fully developed and tested municipal supply wells and one (1) sewer connection in accordance with these specifications and the contract drawings. The sequence of drilling will be well 206, well 208, well 207. The use of more than one drilling rig to achieve the project milestones described in SC-03 is permissible, but not required. If more than one drilling rig is utilized to construct, develop and test wells at the well 206 and well 207 site, pump development of the wells must be staggered to avoid hydraulic interference.

The work at the well sites include: installation of noise control barrier walls and other measures as needed to comply with noise suppression requirements; installation of a permanent connection to the sewer in Perris Boulevard at the Well 206 and 207 site; notification to regulatory agencies prior to installation of any seals; management, testing, and disposal of all project related fluids, muds, and drill cuttings (stockpiled on District approved liner for laydown area), and excess project related materials and debris; installation of conductor casing and sanitary seal; pilot borehole drilling; downhole geophysical logs; isolated aquifer zone testing (District option); final borehole reaming; caliper log; installation of well casing, screen, tubing, filter pack and annular seals; well development by airlift swabbing and chemical methods (District option); well alignment surveys; well development by surge pumping; final pumping tests; resetting of test pump (District option) and flow meter survey (spinner log); downhole well video; final well chlorination and capping; and site cleanup.

**SC-03. Construction Period and Requirements.**

*DELETE* SC-03 in its entirety and replace with the following:

The contract time is set forth in the Notice Inviting Bids. **The following documents shall be accepted by the District prior to any construction:**

- A. Insurance Certificate(s) and **all required endorsements**
- B. Injury and Illness Prevention Program
- C. EN-84: Specific Operating Safety Procedure (see section 01000)
- D. SWPPP: For the SWPPP, Submittal of the SWPPP and proof of filing of the NOI/Linear Construction Activity Notification (LCAN) must be completed prior to the commencement of any construction activities.
- E. Project Sign
- F. Preliminary Project Schedule (PPS) (see section 01310)

Before any work of any subcontractor is started, the Contractor shall submit, at the preconstruction conference, a Subcontractors List and Worker Classification form giving the name, business, license number, email address, and worker classification for each subcontractor who will perform work on the project.

Contractor shall update and resubmit the Subcontractors List and Worker Classification as required. (see Section F-General Conditions, F-17, Subcontracts, c. Contract Provisions).

The order of drilling of the three wells is: well 206, well 208, and well 207. The wells can be drilled using a single rig or the wells can be drilled with two or more rigs as long as pump development and testing is staggered at the wells 206 and 207 site to avoid hydraulic interference. The Contractor shall assume that the well 208 drilling site cannot be occupied prior to 5/15/2021, unless notified otherwise by the District.

Milestone 1: Contractor shall complete all work at the first two wells and restore the sites to pre-construction conditions prior to 9/30/2021 or be subject to liquidated damages per Special Conditions SC-06. Pumping development and testing activities at wells 206 and 207 shall be staggered to prevent well interference and stay within sewer discharge capacity constraints. The wells 206 and 207 site sewer connection and manhole detailed in Drawings D-60701 shall be completed prior to the start of well casing installation activities at either of those wells.

Milestone 2: Contract Completion. Contractor shall complete all work at the third well and restore the site to preconstruction conditions prior to 12/15/2021 or be subject to liquidated damages per Special Conditions SC-06.

**Schedule of Values.** The Contractor shall be responsible to submit and receive District approval of the Schedule of Values, (see Section 01026) by the tenth (10th) of the month for processing of the monthly pay estimate. Submittal and approval of the Schedule of Values beyond the 10th of the month will result in the pay estimate processed the following month (pay period ends on the 20<sup>th</sup> of each month).

#### **MANDATORY PRE BID WALK THROUGH**

A mandatory pre-bid walk-through meeting was conducted on 1/22/2021 by appointment.

NOTE: Refer to EMWDs website to obtain the Pre Bid Walk-Through Sign-In Sheet.

#### **QUESTIONS & ANSWERS**

##### **Yellow Jacket Drilling Services**

- Q1. It was stated during the pre-bid walk that the sewer connection portion of the project may be bid separately by construction contractors and will not be a part of the well drilling contract; is this going to be the case?
- A1. During the pre-bid walk, District representatives indicated that the District would help to advance planning related to a Traffic Control Plan (TCP) for the benefit of the selected Contractor. Finalization of the TCP associated with the sewer connection will be the selected Contractor's responsibility. Construction/Installation of the sewer lateral work at Wells 206 and 207 site and temporary highline at Well 208 are part of this contract, as described in the bid documents. The District expects these features to be installed by a qualified subcontractor.

- Q2. Other than the sound walls can you clarify what type of fencing and how much is required at each site?
- A2. The well 206 and 207 site requires the installation of a new access gate (see SC-30 and figure 3). No new fencing is required for Well 208, although some fence repair may be needed pending piping penetrations. Temporary fencing is required at the point of discharge as shown on temporary piping figure 2. The contractor may elect to install additional fencing within the worksite to secure equipment and materials (see SC-20 and SC-32).
- Q3. During the pre-bid site walk it was stated that it is up to the drilling contractor to determine the number of rigs used, is this the case?
- A3. Yes. The Contractor can use as few as 1 and as many as 3 drilling rigs to achieve the project milestones.
- Q4. Are there any site grubbing or grading required on any of the locations?
- A4. Grading beyond site restoration, spreading of cuttings, and engineering design feature per SC-38 is not anticipated.
- Q5. There are lithological logs provided in the RFP, can you list which are most similar to the sites we will be drilling?
- A5. See SC-18. Two reports have been included in Appendix B and C for reference and convenience.
- Q6. What is the depth to water at all locations?
- A6. Wells 206 and 207: approximately 33 feet below ground surface (bgs). Well 208: approximately 61 feet bgs.

**Best Drilling and Pump, Inc.**

- Q1. Can hazardous soil line item be provided as an optional line item that doesn't affect the base bid?
- A1. Bid sheets revised to include preset amount of \$571 per cubic yard.

- Q2. It was discussed at the job walk, a traffic control plan may be pulled by EMWD between now and when the project starts. Should the contractor estimate for a traffic control plan and implementation or just implementation of the one provided by the district.
- A2. Contractor shall estimate for implementation of traffic control plan at the Well 206 and 207 site based on the attached placeholder permit and estimate for traffic control plan development and implementation at Well 208 site.
- Q3. Can 2 foot base used under rig be spread at all well locations when work is complete?
- A3. Yes, it can be spread on site at all well locations.
- Q4. What are turbidity limits for discharge to the sewer system?
- A4. Total suspended solids shall be limited to 150 NTU. The District's Special Agreement for Discharge to sewer is attached. Table 1 summarizes the only constituents that are regulated and the associated limits. The other constituents of concern (VOCs, SVOCs, PFAS [PFOA/PFOS], and perchlorate) shall be sampled to inform the reclamation facility of the concentrations of these constituents in the receiving waters.
- Q5. Can fluid and cuttings from 208 be spread at 206/207 location?
- A5. No, Per SC-38
- Q6. For site access to 206/207, is the gate access meant to be permanent? If so, please provide details.
- A6. Install permanent 20 ft wide double swing chain-link gate in accordance with detailed provision 02444.
- Q7. At the job walk, a sewer manhole was located near the proposed new man hole and sewer line connection that will be brought into the site. Will these plans change? If so please provide detail.
- A7. There will not be any changes to the sewer plans.

### **Layne Christensen Company**

- Q1. What is the expected static water level at the manhole tie-in at Perris Blvd? We need to know of dewatering will be needed.
- A1. Approximately 33 feet bgs.

- Q2. Can the conductors at each site be installed during one mobilization?
- A2. The Contractor should assume that conductor casings for wells 206 and 207 can be installed in one mobilization and that the conductor casing for well 208 would require a separate mobilization.
- Q3. Are there any special testing requirements beyond taking clean water samples to comply with the following: Line 4 under Well 206; Line 3 under Well 207, and Line 4 under Well 208?
- A3. If constituent concentrations in water samples from isolated aquifer zone testing suggest that additional sampling and characterization of cuttings (i.e., soil sampling) is necessary prior to disposal, the Contractor will need to collect and analyze those samples as described in Special Condition SC-39.
- Q4. Part of Isolated Aquifer zone section 02734 page 29 it states, "At District's option install a submersible pump inside the sampling tool...pumping...for a minimum of 2 hours after the discharge water clears.." Can an additional optional line item be added that covers the installation removal and pumping of the submersible pump.
- A4. A submersible pump shall be used for collecting water quality samples for laboratory testing. VOCs may be preferentially removed from the water (volatilized) if air-lift pumping is utilized for water sample collection. Contractors shall include the cost of submersible pump installation removal and pumping in with the Aquifer Zone Test bid item.
- Q5. Does the sampling tool need to be cleaned with a disinfectant or just clean water in between zone usage?
- A5. Clean water is sufficient between zones.
- Q6. Can the 2 foot high pad of ¾" rock or Class 2 base that is built under the Rig be spread out on to the site or have to be hauled off?
- A6. Yes, it can be spread on site.
- Q7. The use of additional PPE per line item 5 will directly affect our onsite production. Does line item cover the cost for just the PPE?
- A7. Yes, the line item covers the cost for PPE. Any loss in productivity due to the use of additional PPE shall be incorporated into the other unit bid items.

Q8. Can item 12 Offsite Disposal of Soil Cuttings are classified as hazardous be moved out of the base bid items and moved to optional bid line item?

A8. Bid sheets revised to include preset amount of \$571 per cubic yard.

Eastern Municipal Water District



for Paul D. Jones II, P.E.  
General Manager

PE: DSJ  
PM: TAD  
DFE: SM  
DE: SZ

PDJ:TH:DT:ld:ae

ATTACHMENTS: Revised Proposal Package  
City of Moreno Valley Encroachment Permit  
EMWD Waste Discharge Application  
NPDES Permit No. CAG99801  
NPDES Permit No. CAS000002 Order No. 2010-0014-DWQ  
NPDES Permit No. CAS000002 Order No. 2012-0006-DWQ  
General Order No. CAG140001 Order WQ 2014-0194-DWQ