

ADDENDUM NO. 3

April 24, 2019

To all Bidders for construction of the Ironhouse Sanitary District Phase 1 Improvements (Project ISD-19-01) ("Project").

Ironhouse Sanitary District WRF Phase 1 Improvements
Project ISD-19-01
450 Walnut Meadows Drive
Oakley, California 94561

This addendum forms a part of the Project Manual and modifies the original Project Documents issued March 22, 2019. All Bidders shall acknowledge all addenda in the space provided on the Bid Form, Section 0030, ¶6. Failure to do so may subject Bidder to disqualification.

1. A question with respect to the existing interior coating of the Influent Pump Station was raised as shown on Drawing 10-SM-2 Section B. The IPS interior is coated with 1" of SewperCoat. The coating of the newly exposed concrete created by concrete demolition shall be as specified in Section 09875. SewperCoat is not desired for the new areas requiring coating.
2. Standard Detail 15300 was missing from the Standard Detail (SD) drawings. Standard Detail 15300 is attached.
3. **Specification Section 01630 – OWNER-FURNISHED EQUIPMENT**: An additional Attachment E is hereby added to this Specification Section. Attachment E is an initial construction schedule for the original equipment manufacturer (OEM) of the headworks screening equipment, Parkson, to complete the work described in Section 01630, including activities to be completed by the OWNER and CONTRACTOR as defined in Section 01630. The following additional Coordination Requirements are added to Specification Section 01630 as Sub-Section 3.4.

3.4 COORDINATION REQUIREMENTS

- A. CONTRACTOR shall communicate regularly with OWNER and Parkson prior to and during Parkson's execution of the Work defined in Parkson's contract with OWNER. CONTRACTOR's coordination with Parkson and OWNER to perform the Work required to be completed by the CONTRACTOR as defined on the Drawings and in the Specifications shall be included in CONTRACTOR's Bid Price.
- B. The Parkson Initial Construction Schedule will be subject to adjustment as the project progresses, however the general sequence shall be as defined in the schedule and Parkson shall be allowed a maximum of 90 contiguous calendar days on-site to complete the Work defined in their contract with the OWNER. CONTRACTOR shall coordinate and perform their Work with OWNER and Parkson throughout this time in accordance with Parkson's current schedule to prevent delays to Parkson which will cause damages to the OWNER, and Parkson shall also communicate with CONTRACTOR to prevent delays to CONTRACTOR. CONTRACTOR shall coordinate work with updated Parkson schedule during construction at no additional cost to OWNER given proper notice as further described herein.

- C. Parkson and OWNER shall coordinate with CONTRACTOR and provide CONTRACTOR minimum one week (7 calendar day, 5 working day) notice of direction to perform work associated with Parkson Equipment that is required to be completed by CONTRACTOR for Parkson to complete subsequent Work.
 - D. The CONTRACTOR's required tasks to support Parkson work as defined on the Drawings, in the Specifications, and on the Parkson Initial Construction Schedule shall be considered Milestones per the General Conditions. CONTRACTOR shall complete each required task within the working days indicated on the Parkson Initial Construction Schedule, and shall provide all labor, materials, and equipment to complete the Work within the working days defined.
 - E. If CONTRACTOR fails to perform Work as defined in the Drawings, Specifications, or Parkson Initial Construction Schedule which causes Parkson delay when given proper notice as defined above, CONTRACTOR shall be assessed liquidated damages of \$1,500 per day to cover OWNER's costs of additional Parkson Staff on-site days.
 - F. IF OWNER provides CONTRACTOR notice of work to be completed, and OWNER finds that Parkson's or OWNER's failure to perform work prevents the CONTRACTOR from performing their necessary task, this will result in consideration of additional compensation due to the CONTRACTOR in accordance with the General Conditions.
4. **Specification Section 15100 PS – PIPE SCHEDULE**: The Water Heater has a 2" drain pipe shown on Drawing 20-M-2. The Pipe Schedule only included specifications for drains sized 1/2" to 1". The 2" water heater drain pipe shall be GSP, painted per Paint System 300, but does not require insulation or pressure testing.
5. **Specification Section 15200 VS – VALVE SCHEDULE**: Valve 23-V-91-UW shall be a 4" butterfly valve as shown on Drawing 20-M-3, not 2-1/2" as called for on the Valve Schedule.

If you have any questions, please call Joe Ziemann at (916) 238-1460. Holders of documents for the subject project are hereby informed that these documents are modified as noted in this Addendum; and that all conditions not modified herein remain unchanged.

Thank you for your interest in this important project!

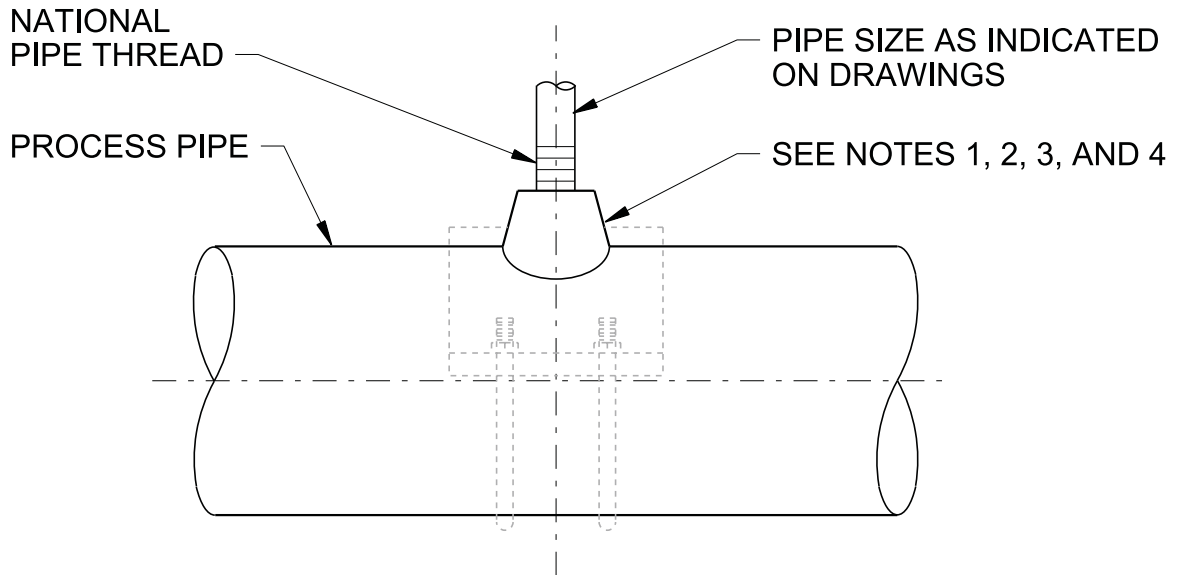
Sincerely,



Joe Ziemann, P.E.

Attachments: Standard Detail 15300
Section 01630 – Additional Attachment E - Parkson Initial Construction Schedule

END OF ADDENDUM



PIPE TAPS

NOTES:

1. FOR STEEL, GALVANIZED STEEL, AND PVC 2 1/2" AND SMALLER USE A BUSHING IN A TEE.
2. FOR DUCTILE IRON, ALL SIZES, USE SERVICE SADDLE.
3. FOR NEW STEEL AND STAINLESS STEEL PIPES 3" AND LARGER, AND PRESSURE VESSELS, USE THRED-O-LET AS SHOWN.
4. FOR EXISTING PVC, STEEL AND STAINLESS STEEL PIPES 3" AND LARGER, USE SERVICE SADDLE.

PIPE TAPS

NTS

15300



WATERWORKS
ENGINEERS

Parkson Initial Construction Schedule

Schedule - Week Of

Activity	8/26/2019	9/2/2019	9/9/2019	9/16/2019	9/23/2019	9/30/2019	10/7/2019	10/14/2019	10/21/2019	10/28/2019	11/4/2019	11/11/2019	11/18/2019
Parkson Equipment Ship to Site													
ISD Operators Take Screen #1 Out of Service and Clean Channel													
CONTRACTOR Disconnect Screen #1 Conduit and Interconnecting Pipe	3 Working Days												
CONTRACTOR Lift Screen #1 from Channel with Crane		1 Work Day											
Parkson Retrofit Screen #1													
CONTRACTOR Reconnect Screen #1 Conduit/Wire and Interconnecting Pipe and Lower Screen with Crane			3 Working Days										
Screen #1 Control Panel Modifications and Programming by JSP Automation													
Screen #1 Startup by ISD, Parkson, JSP Automation													
ISD Operators Take Screen #2 Out of Service and Clean Channel													
CONTRACTOR Disconnect Screen #2 Conduit and Interconnecting Pipe						1 Working Day							
CONTRACTOR Lift Screen #2 from Channel with Crane						1 Work Day							
Parkson Retrofit Screen #2													
CONTRACTOR Reconnect Screen #2 Conduit/Wire and Interconnecting Pipe and Lower Screen with Crane							3 Working Days						
Screen #2 Control Panel Modifications and Programming by JSP Automation													
Screen #2 Startup by ISD, Parkson, JSP Automation													
ISD Operators Take Drum Screens #1 and #2 Out of Service													
CONTRACTOR Disconnect Helix Press #1 Conduit and Interconnecting Pipe									1 Working Day				
Parkson Modify Helix Press #1													
Parkson Install Modified Helix Press and Relocate Existing Wash Press									**Plant Outage**				
CONTRACTOR Reconnect Relocated Equipment Conduit/Wire and Piping									2 Working Days				
Parkson and ISD to Startup and Test Modified / Relocated Equipment													
ISD Operators Take Drum Screen #3 and Helix Press #2 Out of Service													
CONTRACTOR Disconnect Helix Press #2 Conduit and Interconnecting Pipe										1 Working Day			
Parkson Remove Helix Press 2 and Install New Wash Press #2													
CONTRACTOR Install Control Panel, Conduit/Wire and Interconnecting Pipe to New Wash Press #2											5 Working Days		
Parkson and ISD to Startup and Test New Wash Press #2													
KEY		= Parkson Work or OWNER Work					X Days	= CONTRACTOR Work and allowable working days					