

DOCUMENT 00910

ADDENDA

**EL DORADO IRRIGATION DISTRICT
BUSINESS PARK 1 LIFT STATION UPGRADES PROJECT**

**ADDENDUM NO. 2
December 28, 2011**

This Addendum No. 2 ("Addendum") is dated the date set forth above and modifies certain Bidding Documents issued by the El Dorado Irrigation District ("District") in connection with the District's Business Park 1 Lift Station Upgrades Project. All capitalized terms not otherwise defined herein shall have the meanings provided in the Bidding Documents. There are no other amendments to the Bidding Documents other than expressly contained in this and any other Addenda issued by the District.

1. In Addendum 1, **CHANGE** the first paragraph to read as follows:

"This Addendum No. 1 ("Addendum") is dated the date set forth above and modifies certain Bidding Documents issued by the El Dorado Irrigation District ("District") in connection with the District's **Business Park 1** Lift Station Upgrades Project. All capitalized terms not otherwise defined herein shall have the meanings provided in the Bidding Documents. There are no other amendments to the Bidding Documents other than expressly contained in this and any other Addenda issued by the District."

2. Section 01014, Work Sequence, **REPLACE** Section 1.05. A. 2. d. 5) "Demolish the existing wet wells." with "Contractor shall abandon existing wet wells per Drawing C103."
3. Section 01200, Measurement and Payment, **REPLACE** paragraph 1.9, D, 5. with the following:
 - "5. As soon as practicable after approval of each Application for Payment for progress payments, District will pay to Contractor in manner provided by law, an amount equal to **95** percent of the amounts otherwise due as provided in the Contract Documents, or a lesser amount if in conformance with Public Contract Code § 7201(b)(4), the District has adopted a finding that the project is substantially complex and requires a higher retention amount, provided that payments may at any time be withheld if, in judgment of District, Work is not proceeding in accordance with Contract, or Contractor is not complying with requirements of Contract, or to comply with stop notices or to offset liquidated damages accruing or expected. "

4. Section 02832, Chain Link Fences and Gates, **DELETE** Sections 2.06 and 3.05 (not applicable to the project).
5. Section 02832, Chain Link Fences and Gates, paragraph 2.02 B., **REPLACE** "6-feet" with "8-feet".
6. Section 11800, Pre-Engineered Building, **ADD** paragraphs 2.02, A. 2 10) & 11) as follows:

 "10) Light Switches

 11) Door intrusion Switches: Provide a door intrusion switch on each building door. Provide Sentrol Model 2507A. No substitutes allowed."
7. Section 15060, Piping Systems, **REPLACE** page 4, "PIPING SYSTEM SPECIFICATION SHEET: SYSTEM 15" with the attached new page 4 to reflect addition of polyurethane coating.
8. Section 15062, Ductile Iron Pipe, **DELETE** paragraph 2.02, A. 6. b. 1) in its entirety.
9. Section 16300, Electrical Service Equipment (issued with Addendum 1), is **CLARIFIED** as follows: "The switchboard, motor control center, control panel, PLC and Operator Interface Panel shall be submitted by and supplied by an approved System Integrator. The Switchboard and motor control center cannot be supplied directly by the Electrical Subcontractor."
10. Drawing C51, Detail B, **REPLACE** Note 6 with the following "Bitumastic Coating, 30-mil."
11. Drawing C103, **REPLACE** NOTE 1 with the following:

 "1. Contractor shall salvage existing submersible pumps, isolation valves and check valves per Spec Section 02055. Contractor shall rinse the existing wet well with water and remove all liquid prior to demolition. Contractor shall plug all pipe penetrations with a minimum of one-foot of concrete and remove the top five feet of the existing steel structure. Contractor shall backfill the remaining portion of the wet well with CDF or compacted sand per Spec Section 02200. The top five feet of the excavation shall be backfilled with native soil."
12. Drawing C104, **REPLACE** the call-out "SSMH #4 RIM ELEVATION = 510.0" with "SSMH #4 RIM ELEVATION = 508.75".
13. Drawing C105, **ADD** new Note 2 as follows:

 "2. Contractor shall pave to within four (4) inches of the fence posts and fabric."
14. Drawing M201, Structural Note 7, **REPLACE** "NONE" with "Bitumastic Coating, 30 mil."

15. Drawing M201, **REPLACE** the call-out "FILL WITH NON-SHRINK GROUT PER PUMP MFR'S REQUIREMENTS" with "FILL WITH NON-SHRINK GROUT OR CONCRETE PER PUMP MFR'S REQUIREMENTS. CONCRETE SHALL MEET THE FOLLOWING REQUIREMENTS – 4,500 PSI, W/CM RATIO LESS THEN 0.42, MAX AGGREGATE LESS THAN ¾-INCH."
16. Drawing S101, **REPLACE** "T.O. CONC EL = 506.45" with "T.O. CONC EL = 506.80" to reflect the correct ridge elevation.
17. Drawing E03, **DELETE** the "Conduits and Conduit Tags for C250, C251, and S171A."
18. Drawing E40, **ADD** "Conduit C251 - from Plant Control Panel PCP-BP1LS to Above Ground Main Fuel Tank Control Panel. Provide one ¾" PVC conduit to RSC with 4#14 and 1#14 ground, for CONTRL: LSL-050B, LSH-051B."
19. Drawing E201, **REPLACE**: Conduit Tag "P206" with Conduit Tag "P205".

/s/Mike Brink
Mike Brink, P.E., Senior Civil Engineer

12/28/11
Date

Acknowledgement of receipt of Addendum No. 2 for the Business Park 1 Lift Station Upgrades Project, Contract No. E11-09.

Please sign and return by FAX a copy of this page to the Administrative Services Division, El Dorado Irrigation District, at (530) 622-8597 to acknowledge receipt of Addendum No. 2 for this Project consisting of 5 pages.

Signature

Date

Printed Name

Company

END OF DOCUMENT

PIPING SYSTEM SPECIFICATION SHEET: SYSTEM 15

System Includes: SFM - Sewer Force Main

Test Requirements

Medium: Water
 Pressure: 125 psi
 Duration: 120 Minutes

Gasket Requirements

Flange/ Cpl Neoprene (Oil resistant)

Exposed Piping

All sizes

Pipe: Ductile iron, AWWA C151 class 350, ceramic epoxy or polyurethane, see Section 15062.
 Joints: Grooved or Flanged as shown
 Fittings: Ductile iron, AWWA C110 or C153, thickness, lining, and coating to match pipe, Grooved or Flanged as shown
 Valves: Plug, Check Valve

Buried Piping

All sizes

Pipe: Ductile iron, AWWA C151 class 350, ceramic epoxy or polyurethane, see Section 15062.
 or
 Polyvinyl chloride (PVC), AWWA C900 class 150 -or- AWWA C905 DR-25, see Section 15064
 Joints: Mechanical or Push-on (all restrained unless shown otherwise)
 Fittings: Ductile or cast Iron, AWWA C110 or C153, class 350, ceramic epoxy or polyurethane lining and coating, see Section 15062, Mechanical or Push-on (all restrained unless otherwise shown)
 Valves: Plug

Inside Wetwell Piping

All sizes

Pipe: Stainless steel, Schedule 40S, Type 304L
 Joints: Flanged
 Fittings: Stainless steel, Type 304L thickness to match pipe, Flanged
 Valves: None