

ADDENDUM NO. 1
PROJECT MANUAL
SCADA UPGRADE
CONTRACT 80-00-180.98 (12-27)
CITY OF FREEPORT, WATER AND SEWER COMMISSION

Bids will be received until 1 P.M., local time, August 1, 2011.

This Addendum to the Project Manual is issued to modify, explain, or correct the original Project Manual and is hereby made part of the Contract Documents. Insert the number of this Addendum in the blank space provided in the Bid, page 00400-2.

A. DIVISION 1-GENERAL REQUIREMENTS

1. Page 01010-2, SECTION 01010-SUMMARY OF WORK, PART 1-GENERAL, 1.04 CONSTRUCTION SEQUENCE, Paragraph 3.

CHANGE paragraph a. to read as follows:

“PRV Station Nos. 3, 4, 6, and 7.”

CHANGE paragraph b. to read as follows:

“Fire Flow Stations No. 1 through 5.”

B. DIVISION 16-ELECTRICAL

1. Page 16940-5, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 1-GENERAL, 1.07 DESCRIPTION OF THE FREEPORT WATER AND SEWER COMMISSION SCADA SYSTEM, Paragraphs A and B.

CLARIFICATION: PRV No. 5 shall be deleted and three Fire Flow Pits (Fire Flow Pits No. 2, 3 and 4) shall be added.

2. Page 16940-9, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 1-GENERAL, 1.09 FACTORY ACCEPTANCE TESTING, SYSTEM START-UP, AND SUPPORT SERVICES, Paragraph D.3.

CHANGE the enhancement hours listed from “40 hours” to “60 hours.”

3. Page 16940-34, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 2-PRODUCTS, 2.14 MAGNETIC FLOW METERS, Paragraph J.

DELETE the reference to “integral electronics” in the second sentence.

4. Page 16940-42, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.01 SUPERVISORY CONTROL CENTER-GENERAL, Paragraph K.

CLARIFICATION: There will be four pressure reducing stations and four fire valve locations.

5. Page 16940-45, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.08 HIGH SERVICE PUMP 1 (HSP-1), Paragraph A.

CHANGE “starter” to “VFD.”

ADD the following to the end of the first sentence of Item 1: “and run at the speed set on the drive HIM.”

6. Page 16940-46, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.09 HIGH SERVICE PUMP 2 (HSP-2E), Paragraph A.

CHANGE “Reduced Voltage Solidstate starter” to “VFD.”

ADD the following to the end of the first sentence of Item 1: “and run at the speed set on the drive HIM.”

7. Page 16940-49, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.11 SCC-MAIN-WATER TREATMENT PLANT, Paragraph O.

DELETE “1,2,” and “HSP-1, HSP-2E,.”

8. Page 16940-50, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.11 SCC-MAIN-WATER TREATMENT PLANT, Paragraph P.

REPLACE “High Service Pump 4 (HSP-4E)” with “High Service Pumps 1, 2, and 4 (HSP-1, HSP-2E, and HSP-4E).”

9. Page 16940-64, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.18 PRESSURE REDUCING VALVE STATIONS (SCC-32 THROUGH SCC-36)

CHANGE “(SCC-32 THROUGH SCC-36)” TO “(SCC-32 THROUGH SCC-34 AND SCC-36)” in the section title.

10. Page 16940-65, SECTION 16940-CONTROLS AND INSTRUMENTATION, PART 3-EXECUTION, 3.19 FIRE FLOW STATION (SCC-40)

CHANGE “(SCC-40)” TO “(SCC-40 THROUGH SCC-44)” in the section title.

11. Page 16990-19, SECTION 16990-SCADA SYSTEM I/O LISTING

DELETE Pressure Reducing Valve Station No. 5 (PRV No. 5), SCC-35.


12. Page 16990-20, SECTION 16990-SCADA SYSTEM I/O LISTING

ADD four Fire Flow Stations (SCC-41 through SCC-44). I/O points shown shall be typical for each station.

**BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE
SPACE PROVIDED IN THE BID FORM**

Dated at Madison, Wisconsin
July 27, 2011

STRAND ASSOCIATES, INC.®
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Brent M. Studnicka
7/27/11 Exp. 11/30/11