

June 10, 2013

**NOTICE OF ADDENDUM**

**ADDENDUM NO. 02**

**CONTRACT NO. 7101**

**PROJECT 53W1629: BOOSTER PUMPING STATION 106 RECONSTRUCTION**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

**A. SPECIFICATIONS**

**1. DIVISION 1—GENERAL REQUIREMENTS**

- a. Page 01010-2, SECTION 01010-SUMMARY OF WORK, PART 1-GENERAL, 1.04 CONSTRUCTION REQUIREMENTS, A. Construction Sequence, Paragraph 5.

CHANGE the date from "April 10, 2013" to "April 10, 2014" in the second sentence of this paragraph.

- b. Page 01010-3, SECTION 01010-SUMMARY OF WORK, PART 1-GENERAL, 1.05 CONTRACTOR USE OF SITE, A. General

ADD the following paragraph to the end of this section:

- "12. The City of Madison Parks Department shall be installing new playground equipment and a paved path to the playground area on the south side of the site in the vicinity of the sanitary sewer lateral that serves the booster station. CONTRACTOR shall coordinate efforts with the work performed by the Parks Department.
13. The City of Madison Engineering Department shall be installing fiber optic conduit and fiber to the site prior to or during construction of this project. The conduit shall be routed from the antenna enclosure located just off of Larkin Street to the conduit noted by Keynote 15 on Sheet 8 of the Drawings. CONTRACTOR shall coordinate efforts with the work performed to install the fiber optic connections."

2. DIVISION 15-MECHANICAL

- a. Page 15510-2, SECTION 15510-HYDRONIC PIPING AND SPECIALTIES, PART 2-PRODUCTS, 2.03 CONTROL VALVES, Paragraph A.

REPLACE the table with the following:

| Valve Serving    | Type | Input Signal | Fail Position | Spring Return Required? |
|------------------|------|--------------|---------------|-------------------------|
| AHU Cooling Coil | Ball | On/Off       | Closed        | Yes                     |

- b. Page 15510-2, SECTION 15510-HYDRONIC PIPING AND SPECIALTIES, PART 2-PRODUCTS, 2.03 CONTROL VALVES, Paragraph C.

REPLACE item 4 with the following:

- "4. On/Off spring return actuators shall be Belimo AFRB24, or equal. Actuator shall operate at 24 VAC/DC."

DELETE item 5.

3. DIVISION 16-ELECTRICAL

- a. Page 16723-3, SECTION 16723-FIRE ALARM SYSTEM, PART 1-GENERAL, 2.01 SYSTEM DESCRIPTION, Paragraph A.

ADD the following to Paragraph A:

"The Fire Alarm System shall include area smoke detection for the Pump Room and the Lower Level."

- b. Page 16723-11, SECTION 16723-FIRE ALARM SYSTEM, PART 2-MATERIALS, 2.09 INTELLIGENT DUCT SMOKE DETECTORS.

DELETE item 2.09 in its entirety.

- c. Page 16723-15, SECTION 16723-FIRE ALARM SYSTEM, PART 3-EXECUTION, 3.02 FIRE ALARM SYSTEM OPERATION, Paragraph C.

REPLACE all references to "duct smoke detectors" with "smoke detectors."

B. DRAWINGS

1. SHEET NO. 27-ELECTRICAL FLOOR PLANS

REPLACE Key Note 15 with the following:

"Provide required addressable control modules and supervisory relays in junction box next to thermostat that disables FCU-106-01 when smoke is detected. Provide conduit and wire as

required from the FACP."

DELETE reference to Key Note 15 next to SFS-106-01 on the Pump Room North wall.

ADD reference to Key Note 15 next to Key Note 21 on the Pump Room West wall.

DELETE the exit sign over the double doors to the Pump Room.

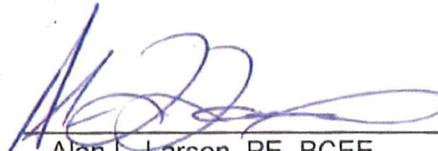
2. SHEET NO. 29-ELECTRICAL MCC SCHEDULE, MCC ELEVATION, ONE-LINE DIAGRAM, AND SCADA RISER DIAGRAM

CHANGE the first line of control wiring for BP-106-01 and BP-106-02 from "4~#14, 2~#12, 3/4"C." to "6~#14, 2~#12, 3/4"C" in the MCC schedule under the "CONDUIT AND WIRE" column.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on Bid Express at <https://www.bidexpress.com/>.

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

  
Alan L. Larson, PE, BCEE  
Principal Engineer

6/10/13

  
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