

ADDENDUM NO. 1  
PROJECT MANUAL  
SECONDARY WELL SITES CHEMICAL ROOMS  
BID NO. 813-W-109  
CITY OF ROCKFORD, ILLINOIS

Bids will be received until 11 A.M., local time, October 9, 2013.

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 0—BIDDING AND CONTRACTING REQUIREMENTS

1. SECTION 00190—INSTRUCTION TO BIDDERS

a. Page 00190-1

DELETE Paragraph 4 in its entirety.

2. SECTION 00200—INSTRUCTION TO BIDDERS

a. Page 00200-5

REPLACE "10 percent" with "5 percent" in ARTICLE 8—BID SECURITY.

3. SECTION 00400—BID

a. Page 00400-7

REPLACE "270" with "360" in ARTICLE 6—TIME OF COMPLETION.

4. SECTION 00430—10% BID BOND

a. Page 00430-1

REPLACE "10%" with "5%." An updated Bid Bond for 5% is provided as an attachment of this Addendum.

5. SECTION 00437—AFFIDAVIT OF AVAILABILITY

a. Page 00437-1

DELETE Section 00437 in its entirety.

6. SECTION 00520–AGREEMENT

a. Page 00520-2

REPLACE “270” with “360” in Paragraph 4.02.

B. SPECIFICATIONS

1. DIVISION 11–EQUIPMENT

a. Page 11261-2, SECTION 11261–CHLORINATION EQUIPMENT, PART 2–PRODUCTS, 2.02 EQUIPMENT

ADD the following item 6 to Paragraph A:

“6. Provide Wallace and Tiernan Gas Feed Systems Series 55-410 Remote Vacuum Switchover for all four- and six-cylinder chlorination systems. Two-cylinder systems shall use built-in automatic switchover integral to the S10K Chlorinator.”

C. DRAWINGS

1. SHEET NO. 5–WELL NO. 23 DEMOLITION PLAN

CLARIFICATION: In Demolition Notes H and J the remaining equipment turned over to OWNER shall be as indicated in the specifications.

2. SHEET NO. 7–WELL NO. 23 FLOOR PLAN

CLARIFICATION: The well pump needs to be rotated 90 degrees clockwise to accommodate the new piping arrangement.

3. SHEET NO. 10–WELL NO. 23 ELECTRICAL POWER AND LIGHTING PLANS

REPLACE language in Keynote 15 with the following:

“MANUFACTURED FURNISHED CABLE FROM VALVE TO EVC-23-473 SHALL NOT BE INSTALLED IN CONDUIT.”

REPLACE language in Keynote 12 with the following:

“RELOCATED SCALE TRANSMITTER. PROVIDE EXISTING CABLE FROM RELOCATED TRANSMITTER TO EXISTING SCALE IN NEW 3/4” CONDUIT. IF EXISTING CABLE IS TOO SHORT TO REACH THE RELOCATED TRANSMITTER, COORDINATE PROPOSED TRANSMITTER LOCATION IN THE FIELD WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.”

4. SHEET NO. 11–WELL NO. 25 DEMOLITION PLAN

REPLACE language in Demolition Note X with the following:

“REMOVE PIPE THAT IS PROTRUDING THROUGH RESERVOIR ROOF FLUSH WITH FLOOR AND FILL OPENING WITH CONCRETE.”

CLARIFICATION: In Demolition Notes G and H, the remaining equipment turned over to OWNER shall be as indicated in the specifications.

5. SHEET NO. 13–WELL NO. 25 FLOOR PLAN

REPLACE language in Keynote 20 with the following:

“FILL EXISTING 12-INCH-DIAMETER OPENING WITH CONCRETE FLUSH WITH FLOOR.”

CLARIFICATION: The well pump will need to be rotated 90 degrees counter-clockwise to accommodate the new piping arrangement.

6. SHEET NO. 16–WELL NO. 25 ELECTRICAL POWER AND LIGHTING PLANS

REPLACE Tags “MOV-25-990” with “MOD-25-990” and “MOV-25-991” with “MOD-25-991.”

REPLACE language in Keynote 15 with the following:

“MANUFACTURED FURNISHED CABLE FROM VALVE TO EVC-23-473 SHALL NOT BE INSTALLED IN CONDUIT.”

REPLACE language in Keynote 9 with the following:

“RELOCATED SCALE TRANSMITTER. PROVIDE EXISTING CABLE FROM RELOCATED TRANSMITTER TO EXISTING SCALE IN NEW 3/4” CONDUIT. IF EXISTING CABLE IS TOO SHORT TO REACH THE RELOCATED TRANSMITTER, COORDINATE PROPOSED TRANSMITTER LOCATION IN THE FIELD WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.

7. SHEET NO. 17–WELL NO. 26 DEMOLITION PLAN

CLARIFICATION: In Demolition Notes E and F, the remaining equipment turned over to OWNER shall be as indicated in the specifications.

CLARIFICATION: There is an existing 12-inch-diameter spool piece protruding through the reservoir roof and an associated blind flange. This is not shown, but is located approximately 8 inches above finished floor and 18 inches west of the first 45 degree bend and gate valve.

ADD Demolition Note EE and leader to this location.

ADD the following Demolition Note EE:

“REMOVE PIPE THAT IS PROTRUDING THROUGH RESERVOIR ROOF FLUSH WITH FLOOR AND FILL OPENING WITH CONCRETE.”

8. SHEET NO. 19–WELL NO. 26 FLOOR PLAN

ADD Keynote 33 and leader to the existing reservoir roof penetration described in Sheet 17.

ADD the following Keynote 33:

“FILL EXISTING 12-INCH-DIAMETER OPENING WITH CONCRETE FLUSH WITH FLOOR.”

CLARIFICATION: Work associated with Keynotes 27 and 29 will be shifted west 4 feet to match work associated with HVAC. Coordinate work with HVAC.

CHANGE location of the fire extinguisher in the Booster Pump Room to the north wall immediately adjacent to the east door.

9. SHEET NO. 20–WELL NO. 26 PLUMBING PLAN AND SCHEMATIC

CHANGE location of the thermostatic mixing valve and all plumbing in that area to the south wall so that it is not over the MCC.

10. SHEET NO. 21–WELL NO. 26 HVAC PLAN

CHANGE location of FCU-26-941 and louver (L-26-934) to be shifted 4 feet to the west of the current location.

CLARIFICATION: Coordinate exact location of FCU to not interfere with level transducer protruding through floor. Equipment access shall be on the east side of the unit. Refrigerant and condensate piping shall connect to the east side of the unit. Ductwork into the mixing box and supply ductwork out of the unit shall move to the unit's new location. MOD-26-990 and TE-26-993 shall be in same configuration as the current location.

11. SHEET NO. 22–WELL NO. 26 ELECTRICAL POWER AND LIGHTING PLANS

REPLACE Tags “MOV-26-990” with “MOD-26-990” and “MOV-26-991” with “MOD-26-991.”

CHANGE the location of the FCU and associated devices to be shifted 4 feet west.

CHANGE location of Reservoir Level Transmitter (Keynote 9) to be shifted 6 feet to the west of the current location.

REPLACE language in Keynote 16 with the following:

“MANUFACTURED FURNISHED CABLE FROM VALVE TO EVC-23-473 SHALL NOT BE INSTALLED IN CONDUIT.”

REPLACE language in Keynote 8 with the following:

“RELOCATED SCALE TRANSMITTER. PROVIDE EXISTING CABLE FROM RELOCATED TRANSMITTER TO EXISTING SCALE IN NEW 3/4” CONDUIT. IF EXISTING CABLE IS TOO SHORT TO REACH THE RELOCATED TRANSMITTER, COORDINATE PROPOSED TRANSMITTER LOCATION IN THE FIELD WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.”

12. SHEET NO. 23–WELL NO. 34 DEMOLITION PLAN

CLARIFICATION: In Demolition Notes D and G, the remaining equipment turned over to OWNER shall be as indicated in the specifications.

ADD Demolition Note U and leader to the 90 degree bend downstream of the last butterfly valve in the Pump Room.

ADD the following Demolition Note U:

“MODIFY THE EXISTING DOMESTIC PLUMBING PIPING CONFIGURATION AT THE PIPE TAP TO ALLOW FOR THE NEW PLUMBING SERVICE TO USE THE SAME TAP AS THE EXISTING PLUMBING SERVICE.”

13. SHEET NO. 26–WELL NO. 34 PLUMBING PLAN AND SCHEMATIC

CHANGE location of the new plumbing in the Pump Room to tie into the existing plumbing service located at the 90 degree bend downstream of the last isolation valve.

CHANGE location of Keynote 3 to leader to the 90 degree bend located downstream of the last isolation valve in the Pump Room.

REPLACE the text in Keynote 3 with the following:

“PROVIDE 2” CW CONNECTION, PIPING, AND NECESSARY FITTINGS TO THE EXISTING PLUMBING SERVICE.”

14. SHEET NO. 28–WELL NO. 34 ELECTRICAL POWER AND LIGHTING PLANS

REPLACE language in Keynote 16 with the following:

“MANUFACTURED FURNISHED CABLE FROM VALVE TO EVC-23-473 SHALL NOT BE INSTALLED IN CONDUIT.”

REPLACE language in Keynote 10 with the following:

“RELOCATED SCALE TRANSMITTER. PROVIDE EXISTING CABLE FROM RELOCATED TRANSMITTER TO EXISTING SCALE IN NEW 3/4” CONDUIT. IF EXISTING CABLE IS TOO SHORT TO REACH THE RELOCATED TRANSMITTER, COORDINATE PROPOSED TRANSMITTER LOCATION IN THE FIELD WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.”

15. SHEET NO. 29–WELL NO. 39 DEMOLITION PLAN

CLARIFICATION: In Demolition Notes E and K, the remaining equipment turned over to OWNER shall be as indicated in the specifications.

16. SHEET NO. 34–WELL NO. 39 ELECTRICAL POWER AND LIGHTING PLANS

REPLACE language in Keynote 16 with the following:

“MANUFACTURED FURNISHED CABLE FROM VALVE TO EVC-23-473 SHALL NOT BE INSTALLED IN CONDUIT.”

REPLACE language in Keynote 13 with the following:

"RELOCATED SCALE TRANSMITTER. PROVIDE EXISTING CABLE FROM RELOCATED TRANSMITTER TO EXISTING SCALE IN NEW 3/4" CONDUIT. IF EXISTING CABLE IS TOO SHORT TO REACH THE RELOCATED TRANSMITTER, COORDINATE PROPOSED TRANSMITTER LOCATION IN THE FIELD WITH OWNER AND ENGINEER PRIOR TO INSTALLATION.

17. SHEET NO. 37-CHEMICAL EQUIPMENT SCHEDULES-CHLORINE

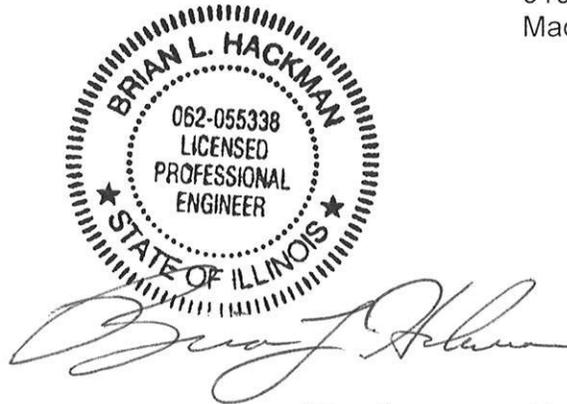
CLARIFICATION: In the Chlorine Solenoid Valves table there should be one solenoid valve for each site. The equipment identification numbers are SV-23-488, SV-25-488, SV-26-488, SV-34-488, and SV-39-488.

CLARIFICATION: In the Chlorine High and Low Vacuum Switches table there should be one high and low switch for each site. The equipment identification numbers are PS-23-474, PS-25-474, PS-26-474, PS-34-474, and PS-39-474.

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

Dated at Madison, Wisconsin  
October 2, 2013

STRAND ASSOCIATES, INC.®  
910 West Wingra Drive  
Madison, WI 53715



EXPIRES 11-30-2013

SECTION 00430

5% BID BOND

BIDDER (Name and Address):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SURETY (Name and Address of Principal Place of Business):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OWNER (Name and Address):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

BID:

BID DUE DATE: \_\_\_\_\_

PROJECT (Brief Description Including Location):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

BOND:

BOND NUMBER: \_\_\_\_\_

DATE: (Not later than Bid Due Date): \_\_\_\_\_

PENAL SUM: \_\_\_\_\_

Surety and Bidder, intending to be legally bound hereby, subject to the terms hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

**SURETY**

\_\_\_\_\_  
Surety's Name and Corporate Seal (Seal)

By: \_\_\_\_\_  
Signature and Title  
(Attach Power of Attorney)

Attest: \_\_\_\_\_  
Signature and Title

**BIDDER**

\_\_\_\_\_  
Bidder's Name and Corporate Seal (Seal)

By: \_\_\_\_\_  
Signature and Title

Attest: \_\_\_\_\_  
Signature and Title

\_\_\_\_\_  
Above addresses are to be used for giving required notice.  
\_\_\_\_\_

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond. Payment of penal sum is the extent of Surety's liability.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
  - 3.1 OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
  - 3.2 All Bids are rejected by OWNER, or
  - 3.3 OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety, and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notice required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage prepaid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

END OF SECTION