

2013 Leon Creek Water Recycling Center (WRC) Rehabilitation and Process Improvements

Solicitation No.: CO-00003

SAWS Job No.: 13-6505

Addendum No. 8

August 28, 2015

To Respondent of Record:

This addendum, applicable to the project referenced above, is an amendment to the bidding documents and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the addendum number and issuance date in the space provided in the bid proposal.

PART 1 – BIDDING AND CONTRACT DOCUMENTS

None.

PART 2 – TECHNICAL SPECIFICATIONS

A. Revisions to Section 46 51 20 “COARSE BUBBLE DIFFUSER SYSTEM”

1. Page 3, Paragraph 1.06B.1.a: REMOVE in its entirety and REPLACE with the following:

- “a. Mixing Aeration Requirements for Mixing Chamber: 245 scfm
- b. Mixing Aeration Requirements for Influent Channel: 1,120 scfm”

PART 3 – DRAWINGS

A. Revisions to Sheet E-18

1. One Line Diagram:

REMOVE the conductor labels for the following wire tags:

“AEL-PDP-13-1,3,5”, “AEL-PDP-13-2,4,6” and “AEL-PDP-13-7,9,11”

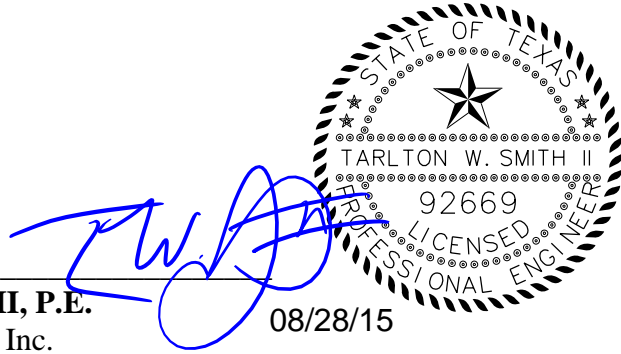
And REPLACE with the following:

3 #2/0, #6G, 2”C.

The remainder of the bid documents remain unchanged.

This addendum consists of four (4) pages.

ALL RESPONDENTS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 8 IN THE PRICE PROPOSAL FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTACHMENT TO HIS/HER PROPOSAL. PRICE PROPOSAL FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.



Tarlton W. Smith II, P.E.
Freese and Nichols, Inc. 08/28/15

FREESE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144

ACKNOWLEDGEMENT BY RESPONDENT

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 8 AND THE PROPOSAL SUBMITTED HERewith ARE IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

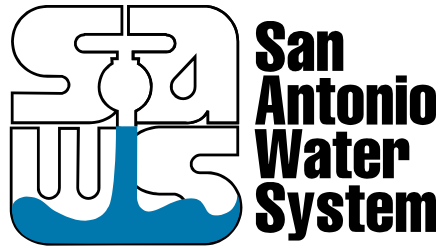
Signature of Respondent

Date

Appended hereto and part of Addendum No. 8 is:

1. QUESTION AND ANSWER FORM

END OF ADDENDUM NO. 8



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Questions and Answers

August 28, 2015

1. **Question:** Sheet E-4: Proposed duct bank #2's location is illustrated to leave northwest of the blower electrical room. E-11 shows route to be inside blower electrical room and leaving southeast. What location is preferred?
 - **Answer:** Sheet E-11 is the appropriate route.
2. **Question:** Sheet E-7: Circuit AEL-PDP-13-19, 21, 23 providing power to LC-03AS-VLV-1 is over 1000ft from the source panel. Please verify.
 - **Answer:** Correct.
3. **Question:** Sheets E-9 & E-10: Please clarify if ductbanks 2 & 3 are proposed or existing.
 - **Answer:** Proposed.
4. **Question:** Sheet E-15: Please clarify (2) pull boxes, E-28 shows two styles
 - **Answer:** Detail 3, sheet E-29.
5. **Question:** Sheet E-18: 1. PNL "AEL-PDP-13 contains (3) 125A breakers feeding (3) 125A PNL Mains for 13A, 13B, and 13C. Conductors feeding are illustrated to be (3) #6, (1)#6G, 50A rating for conductors. Please verify.
 - **Answer:** Conductors for wire tags "AEL-PDP-13-1,3,5", "AEL-PDP-13-2,4,6" and "AEL-PDP-13-7,9,11" shall be 3 #2/0, #6G, 2"C.

6. **Question:** Sheet E-18: Panelboard specification calls for sine wave tracker SPD's, not shown on one-line. Please clarify.
- **Answer:** All panelboards provided shall include a SPD. Panelboards shown with 42 circuit board shall be modified to a 54 pole allowing circuiting for SPD.
7. **Question:** Spec section 03 60 00 E. Grout Fill, Topping Grout calls for grout to be Sika Top 111. This material is a fast setting epoxy type material. It's strength is 6500 psi which is 500 psi lower than the 7000 psi required. We need a more standard type ready mix product for installing with the clarifier equipment as this is a slow process.
- **Answer:** Contractor may utilize Eucocrete Supreme as an alternative to Sika Top 111 as specified in Section 03 60 00 Section 2.01.E.2.b. Eucocrete Supreme is a slow setting material with a compressive strength of 8,500 psi at 28 days.
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8. **Question:** Can we get confirmation on Airflow dedicated to Mixing chamber and influent channel separately where they given combined airflow for both as 1,365SCFM.
- **Answer:** Airflow for influent channel is 1,120 scfm and airflow for mixing chamber is 245 scfm. Reference Addendum No. 8, Part 2, Item A.1.