

Dos Rios WRC First Stage Diffuser Replacement

PREPARED BY: S&GE, LLC (formerly Sherfey Engineering SA, LLC)

SUBJECT: Dos Rios WRC First Stage Diffuser Replacement
Pre-Bid Meeting
SAWS Job No. 13-6502
SAWS Solicitation No. B-13-075-MF

MEETING DATE: Tuesday, November 5, 2013 at 11:00 AM

MEETING PLACE / ROOM: Dos Rios WRC/O&M Training Room

ISSUE DATE: Wednesday, November 6, 2013

MEETING ATTENDEES: Refer to Attached Sign-in Sheet

Discussion

These meeting minutes are not intended to record the entire content of the meeting but to capture key comments and questions. Refer to **Attachment A** for the sign-in sheet and **Attachment B** for a copy of the Meeting Agenda. Information clarified during the meeting by Contractor questions have been added in italics inside brackets [...].

Project Overview

Summary of Work

- SAWS will drain each aeration basin to approximately 2 to 6 inches of sludge, grit, debris, and water.
- The Contractor must remove the remaining material and place the material on nearby Dos Rios WRC sludge drying beds under Owner's directions.
- Remove and dispose of the existing first stage fine bubble diffuser system including headers, diffusers and supports.
- Contractor to protect and reuse existing 8-inch, 10-inch and 12-inch stainless steel manifolds. *[The existing stainless steel purge line riser piping will also be protected and connected to the new diffuser system and re-used.]*
- Pressure wash the floor and remaining stainless steel piping in preparation of installing new system. The basin walls are not required to be pressured washed.
- *[Cut off old supports even with the floor. Grout the floor as needed to patch existing holes and indentions in the floor; the entire floor will not need to be re-surfaced.]*
- Install new diffuser system (headers, diffusers, supports and associated appurtenances). *[Appurtenances include, but are not limited to, connecting the*

existing aeration system purge lines including the flexible hose and stainless steel riser piping. Each basin includes four (4) purge lines.]

Time of Completion.

- 360 Calendar Days are allowed for completion of the project.

Liquidated Damages.

- \$500 per day.

Sequence of Construction

- There are 10 basins. At least 8 must be operational at all times.
- The Contractor must notify SAWS 72 hours in advance of any planned shut down or basin start-up.
- *[SAWS periodically isolates and drains each basin for routine maintenance. SAWS considers existing isolation gates to be in good condition. Any gate leakage is considered minor and is not anticipated to impact this project.]*
- An allowance is included in the contract to remove and replace any air isolation valves that do not hold. *[Replacement of an air valve may require a short-term shut down of the compressed air system. This action would require SAWS coordination and approval at least 72 hours in advance of need.]*

Warranties

- The warranty period will commence after the Owner's Final Acceptance.
- Final Acceptance will not be provided until the Work in all 10 tanks is complete.
- *[Each basin will be tested for system leaks under approximately one foot of water as the basin starts to refill. The Engineer will issue a clarification on this procedure by Addendum.]*

Questions

1. The specifications list four (4) approved diffuser manufacturers (SSI, EDI, Sanitare, and Aquarius) in one paragraph but only three (3) in the subsequent paragraph. *[The paragraph of the specification that lists only 3 manufacturers will be deleted by Addendum.]*

Attachment A- Sign-in Sheet



NON-MANDATORY PRE-BID MEETING SIGN-IN SHEET

Project:	Dos Rios WRC First Stage Diffuser Replacement SAWS Job No. 13-6502	Meeting Date:	November 5, 2013
Facilitators:	Alissa Lockett, P.E. (Project Engineer) Maria Franco (Contracting Administrator)	Place/Room:	Dos Rios WRC/O&M Training Room

Name	Company	Phone	E-Mail
Javier Garcia, P.E.	S&GE, L.L.C.	210-493-9200	jgarcia@sherfeysa.com
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ZANE SHULLANBERGER	LAMBDA	830 629 5808	zane@satx.wr.com
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Robert Gawlik	SAWS	210 233 3233	rgawlik@saws.org
Miguel A. Vera	HRM	512 337 7807	mvera@hrmenudo.com
Mike Watson	Pepper-Lawson	866-536-7992	waterworks bids@pepperlawson.com
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RANDY Hunter	REC IND	210 490 3700	randyhunter@recind.com
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Alissa Lockett	SAWS	210-233-3401	alockett@saws.org
Kou Stokes	MGC CONTRACTORS Cunningham	210-694-0565	stxbids@mgccontractors.com
Damian Porter	Constructors & Assoc	512-863-2131	dporter.cca@gmail.com
DAVID STEPHENS	PARSON CONST.	(612) 847-3702	stephens@anvil.com

Attachment B- Meeting Agenda



AGENDA

**PRE-BID MEETING
DOS RIOS WRC FIRST STAGE DIFFUSER REPLACEMENT
SAWS JOB NO. 13-6502
SAWS SOLICITATION NO. B-13-075-MF**

Date: November 5, 2013

Location: Dos Rios Water Recycling Center, O&M Building Training Room
3495 Valley Road, San Antonio, Texas 78221

1. INTRODUCTIONS
2. PROJECT OVERVIEW
 - Summary of Work
 - Time of Completion
 - Liquidated Damages
 - Contract and Bidding Documents
3. SEQUENCE OF CONSTRUCTION – Section 01015
4. CONTRACTOR'S SUBMITTALS – Section 01300
 - Electronic submittal
 - Marking of submittals
5. WARRANTIES – Section 01740
 - Warranty Provisions
6. BURIED UTILITIES
 - Buried utilities are shown on the Drawings to the best of Owner's knowledge.
 - Contractor is required to precisely locate all utilities prior to excavation.
7. QUESTIONS
8. CLOSING COMMENTS

Nothing discussed during this pre-bid conference changes anything in the Bidding/Contract documents. Bidder is to strictly bid the written documents. Any changes to these Contract documents will be issued by written addendum. The meeting minutes will be for information purposes only.

- Technical questions regarding this project will be accepted by Maria Franco, in writing via email to Maria.Franco@saws.org or by fax to: (210) 233-4622 until 4:00 PM (CST) on November 7, 2013. Answers to the questions will be posted to the web site by 4:00 PM (CST) on November 12, 2013 as a separate document or included as part of an addendum.
- Seal bids will be received until 2:00 PM, November 15, 2013 @ the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas



78212. Each bid must be accompanied by a cashier's check, certified check, or bid bond in an amount not less than five percent of the total bid price.
- Bids will be publicly opened and read aloud by the SAWS Contract Administration Division in Conference Room 169, SAWS Customer Center Building.
9. SITE VISIT (Optional)