



**SAN ANTONIO WATER SYSTEM
C_13 – BROADWAY CORRIDOR PROJECT
PACKAGE A
SAWS JOB NO. 11-2518
SOLICITATION NO. CD-B-14-008-RA**

**ADDENDUM NO. 1
FEBRUARY 27, 2014**

TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of the C_13 – Broadway Corridor Project, Package A for the San Antonio Water System, San Antonio, Texas, dated February 2014, as fully and completely as if the same were full set forth therein.

GENERAL

The pre-bid meeting held on February 19, 2014 was mandatory. Only bids submitted by firms in attendance at the pre-bid meeting will be considered. The list of attendees is posted on the SAWS Contract Solicitations website.

BIDDING AND CONTRACT REQUIREMENTS

1. SPECIAL CONDITIONS: INSERT the following section after 6.I.

“7. Construction Staking:

- A. One-Time Project Centerline Staking: The Design Consultant will provide a One-Time Project Centerline Staking for construction of the proposed sewer. The centerline staking will consist of marking even 100 foot stations and PI's of the project alignment. Markings will consist of a ½" Iron Rod with guard stake and flagging. The centerline marking will not be phased. The complete project centerline alignment will be marked once started. The Contractor shall be responsible for protecting, maintaining, and reestablishing the centerline marking once established. The One Time Project Centerline

Staking does not include placement of offset hubs, staking of structures, and preparation of cut sheets. The Contractor shall provide at his own expense any other staking necessary to layout the work, place offset stakes and prepare cut sheets as required.

- B. Construction Surveying and Staking: The Contractor shall hire a licensed surveyor, at his expense, for field staking and any other surveying requirements pertinent to the project.”

TECHNICAL SPECIFICATIONS

1. Not Applicable

DRAWINGS

1. DWG A-S-11, INSERT the following note:

“9. Entire interior of chamber (excluding SS Liner) to be coated per SAWS Item No. 850”

2. DWG A-D-09, DELETE the table in Detail 2642-999, and INSERT the following table:

“

SHEET	STATION	FEATURE	TYPE
A-C-17	1+72.63	CONNECTION TO EXISTING PIPE	A
A-C-18	9+48.47	CONNECTION TO EXISTING PIPE	A
A-C-10	53+47	CONNECTION TO EXISTING PIPE	A
A-C-10	53+50	BLOW-OFF INSULATING FLANGE	I
A-C-10	53+60	CASING	C
A-C-10	54+47	CONNECTION TO EXISTING PIPE	A

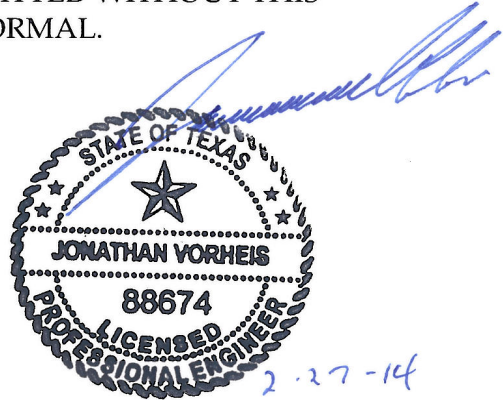
”

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 1 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTACHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.

CH2M HILL

TBPE Firm No. 3699

Jonathan Vorheis, P.E.



ACKNOWLEDGEMENT BY BIDDER

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 1 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

Date

Signature of Bidder

Appended hereto and part of Addendum No. 1 are:

1. Contractor Questions and Clarifications
2. Mandatory Pre-Bid Sign-In Sheet

QUESTIONS RECEIVED AND RESPONSES

1. For consistency amongst bidders, please list all permits [and multiples thereof] the Contractor will be required to obtain and their associated cost.

Response: COSA ROW Permit- \$50 per application and \$60 per day for COSA ROW inspection services. Please contact COSA ROW Management Division for additional information (COSA Ordinance 93319).

2. The General Notes within the plans state that 'the locations and depths of existing utilities, including WATER, SEWER, GAS, STORM SEWER, ELECTRIC, TELEPHONE, FIBER OPTIC, STRUCTURES, and other underground facilities shown on the plans are APPROXIMATE ONLY, and are based on information and data furnished by the OWNERS of such facilities or on physical appurtenances observed in the field. The SAWS & Engineer shall not be responsible for the accuracy or completeness of any such information or data. The CONTRACTOR shall be responsible for locating all utilities whether public or private. Location of service laterals shown on the plans are approximate only, and not all service laterals are shown. The CONTRACTOR shall field locate all service laterals prior to construction. It shall be the CONTRACTOR'S responsibility to identify, locate, and expose (if necessary) existing utility and service laterals as required for construction. CONTRACTOR shall determine the exact location and elevation of all crossing utilities prior to beginning work (NO SEPARATE PAY ITEM)'. Due to the location of the project will the OWNER/ENGINEER add a bid item for Potholing/Verifying all existing utilities paid at 1 Lump Sum (LS)?

Response: No separate bid item will be issued. The cost associated with location of utilities should be included in the price for construction items in which utilities may be encountered during execution of the Work.

3. General Note #9 on plan sheet A-G-04 states 'a fiber-optic company representative is required to be on-site at the CONTRACTOR'S expense'. Due to the uncertainty of occurrences and for consistency amongst bidders, will the OWNER/ENGINEER add a bid allowance for said fiber-optic representatives?

Response: The extent to which the Contractor's execution of the Work will affect the fiber optic owner's infrastructure is not known. Contractor shall locate the fiber optic infrastructure, coordinate with the infrastructure's owner, and determine the method of avoidance/protection that is required. If fiber optic owner requires compensation for this coordination, then this will be at Contractor's expense.

4. Please identify the location of all CMP Gas Valves as mentioned in General Note #11.

Response: Gas valves located during design of the project are shown on the drawings. CPS Energy is responsible for locating the gas valves for the selected Contractor during the construction phase.

5. Please identify the location of all CoSA traffic sensors/cables.

Response: The Contractor shall refer to COSA Specification 530 and coordinate with Traffic Operations to determine the exact location of traffic loop detectors prior to construction.

6. General Note #16 states that the CONTRACTOR shall field verify the TYPE, LOCATION, and DEPTH of all utility crossings prior to construction. Will the OWNER/ENGINEER add a bid item for potholing & verifying all existing utilities?

Response: Refer to the response for Item 1 regarding location of utilities.

7. General Note #29 states that the CONTRACTOR shall follow all security procedures of the SAWS. Please disclose all of SAWS security procedures.

Response: Exhibit "C" describes SAWS security procedures for work that will be conducted on SAWS property. No Work in the Contract Documents will be conducted on SAWS property.

8. Please define "unattractive nuisances" as mentioned in General Note #30

Response: This means any debris, materials, or equipment that may result in a disorganized site, that may require removal if it does not impact the work, or camouflage with fencing, etc. This will need to be determined on a case-by-case basis as the construction progresses, and at the sole discretion of the San Antonio Water System.

9. Please define "provisions for test sections" as mentioned in General Note #37

Response: The pipelines, manholes and structures may require testing in sections versus the entire pipeline, manhole or structure being tested at one time, depending on hydrostatic testing requirements provided in each respective specification. It is the requirement of the Contractor and their supplier/manufacture to determine the test requirements that meet the specifications and provide the pipelines, manholes and structures accordingly so that testing can be completed per the specifications.

10. General Note #39 indicates that the CONTRACTOR shall record & supply the ENGINEER with the following information: location & elev. of all supplementary connections, “as-built” centerline profile and profile of constructed pipeline, new location and depth of all relocated and/or adjusted utilities, and location and elev. of all utilities. Is it the OWNERS/ENGINEERS intent to have the CONTRACTOR retain the services of a R.P.L.S. to record such data or will red-line drawings suffice?

Response: The Contractor is required to have a licensed surveyor for the project and identify the locations of all utilities prior to construction, as per the Contract Documents. It is anticipated that the information listed in note 39 could be provided on the record drawings, as long as all existing utilities are verified by the contractor prior to construction and the contractor confirms there are no utility conflicts.

11. Will the OWNER/ENGINEER add a pay item for ‘appropriate joints or fittings wherever required for the particulate type of pipe material proposed even if they are not called out on the drawings’ as mentioned in General Note #42?

Response: No new pay item will be added to the Bid Proposal. It is the responsibility of the Contractor to coordinate with their pipeline supplier to determine the materials required to install the pipeline based upon the Contract Documents.

12. Will the OWNER/ENGINEER provided a copy of TCEQ rules as referenced in General Note #44 (TCEQ – 30 TAC Chapter #217)?

Response: The TCEQ rules are located on the TCEQ website. As of today’s date, the website address is:

<http://www.tceq.texas.gov/rules/index.html>

13. For consistency amongst bidders, will the OWNER/ENGINEER add a bid item for temporary pavement markings?

Response: No new pay item will be added to the Bid Proposal. The costs associated with temporary pavement markings should be included in the price for Bid Item 2.

14. For consistency amongst bidders, will the OWNER/ENGINEER add a bid item for permanent pavement markings?

Response: No new pay item will be added to the Bid Proposal. The costs associated with permanent pavement markings should be included in the price for Bid Item 35.

15. It should be noted that some General Notes in the plans allude to alleviating the OWNER of the responsibility to reimburse the CONTRACTOR for additional expenses related to installing additional traffic control measures if requested by the COI or Traffic Engineer representative. Is the OWNER's/ENGINEER's intent to provide a traffic control plan to the bidding CONTRACTORS then allow the COI and/or Traffic Engineer's representative to alter the plan, without reimbursement, once construction commences?

Response: The Traffic Control Plan provided in the Contract Documents has been approved by SAWS and COSA. If the SAWS COI or Traffic Engineer representative requests changes and the Contractor determines that these changes are not Minor Changes in the Work (as described in GC 6.2.2), then the Contractor has the right to file a claim for additional compensation per the General Conditions.

16. General Note #75 states that 'these notes, do not, in of themselves, constitute a traffic control plan...' and further go on to say 'in the event that the CONTRACTOR wishes to vary from traffic control included within these plans, he shall submit for review a traffic control plans sealed by a Professional Engineer registered in the state of Texas...' If these plans are not considered a "traffic control plan" and the CONTRACTOR wishes to use these plans, without deviation, will the CONTRACTOR be required to have these traffic control plans seals by a PE registered in the state of Texas?

Response: General Note 75 refers to the traffic control notes only, not the Traffic Control Plan design sheets. The Traffic Control Plan sheets do constitute a Traffic Control Plan that can be utilized by the Contractor.

17. Will the OWNER add a bid item for off-duty Police officers on a Lump Sum (LS) basis?

Response: No new pay item will be added to the Bid Proposal. The costs associated with providing police officers should be included in the price for Bid Item 2.

18. Has the SAWS procured all easements associated with this project?

Response: All construction shall be completed within the public Right of Way and work limits shown on Drawings.

19. Has the SAWS obtained the TxDOT permit associated with General Note #109?

Response: SAWS has not obtained the TxDOT permit for the Work. TxDOT permits are time-limited. Once SAWS receives the selected Contractor's Work Progress Schedule, a determination will be made in coordination with the Contractor as to the date that the TxDOT permit will be required and SAWS will obtain the permit at that time.

20. General Note #111 indicates that temporary pedestrian crossings will be required on this project; will the OWNER/ENGINEER indicate all locations that are to receive the temp. pedestrian crossings? Also, will the OWNER/ENGINEER add a bid item for said temp. pedestrian crossings?

Response: No new pay item will be added to the Bid Proposal. It is the responsibility of the Contractor to determine if their execution of the Work will require pedestrian crossings.

21. IS DISPOSAL OF SEWER WATER FROM ABANDONED PIPE, STRUCTURES AND SIPHON ALLOWED IN DOWNSTREAM MANHOLES

Response: Settled sewer water may be discharged into downstream sanitary sewer manholes at a rate agreed to by Owner. Under no circumstances can any solids or debris be discharged into the downstream manholes.

22. NOTE 33 ON PLAN SHEET 4 INDICATES THAT ALL SPOIL AND EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AT A FREQUENCY DETERMINED BY THE CITY OF S.A., TXDOT, AND THE SAWS. HOW IS THE CONTRACTOR TO DETERMINE THE FREQUENCY?

Response: It is anticipated and other notes indicate that daily cleanup operations would be required. A greater frequency would only be required if the contractor's operations are causing problems with safety, access, or other issues.

23. NOTE 102 ON PLAN SHEET 5 INDICATES "FOR WORK WITHIN THE CITY OF SAN ANTONIO R.O.W., THE CONTRACTOR MUST ACQUIRE ONE EXCAVATION PERMIT PER BLOCK OR EVERY 400 FEET, WHICHEVER IS LESS. IS THERE A CHARGE FOR EXCAVATION PERMITS?

Response: Excavation Permits correlates to the COSA ROW Permit. Contractor shall coordinate COSA Right-of-Way Management for the fees required to obtain said permit (COSA Ordinance 93319).

24. NOTE 108 ON PLAN SHEET 5 INDICATES "ANY WORK CONDUCTED IN A DRAINAGE EASEMENT WILL REQUIRE A PERMIT TO BE OBTAINED BY THE CONTRACTOR FROM THE CITY OF S.A." IS THERE A COST FOR THE PERMIT?

Response: Work to be done in COSA ROW and easements correlates to the COSA ROW Permit. Contractor shall coordinate COSA Right-of-Way Management for the fees required to obtain said permit (COSA Ordinance 93319).

25. NOTE 18 ON PLAN SHEET 12 STATES "CONTRACTOR SHALL NOT STORE CONSTRUCTION EQUIPMENT, MATERIALS AND ANY OTHER RELATED CONSTRUCTION RESOURCE WITHIN THE R.O.W." WHERE IS THE CONTRACTOR TO STORE CONSTRUCTION EQUIPMENT AND MATERIALS?

Response: Refer to Specification 01 11 00 1.04.

26. NOTE 20 ON PLAN SHEET 12 STATES "CONTRACTOR SHALL PROVIDE STATIC MESSAGE BOARDS TO BE LOCATED AT THE COSA R.O.W. INSPECTOR' DISCRETION". HOW MANY STATIC MESSAGE BOARDS ARE REQUIRED?

Response: The number of static message boards will be determined by the COSA ROW Management Division. Please contact COSA ROW Management Division for additional information (COSA Ordinance 93319).

27. NOTES ON PLAN SHEET 20 AND 21 INDICATE TO "ABANDON AND REMOVE EXISTING W2-36-D LINE". PLEASE CLARIFY TO ABANDON OR REMOVE

Response: The existing W2-36-D line is to be removed.

San Antonio Water System
 C_13 Broadway Corridor Project – Package A
 Mandatory Pre Bid Meeting
 SAWS Job No. 11-2518
 CD-B-14-008-RA
 February 19, 2014

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