



Evans Road 24-Inch Water Main Extension Project
Solicitation Number: CO-00152
Job No.: 17-1064

ADDENDUM 5
11/28/17

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specifications 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 issue date on the space provided in submitted copies of the bid proposal.

CLARIFICATIONS

1. Estimated Cost has changed to \$4,702,371.19
2. Calendar days increased to 200 calendar days.

CHANGES TO THE SPECIFICATIONS

1. Remove and replace the Bid Proposal (BP-1) in its entirety within the specifications with the attached revised Bid Proposal. This is the version that should be used when submitting a bid.
2. Remove and replace the Proposal Certificate in its entirety within the specifications with the attached revised Proposal Certificate.

RESPONSES TO QUESTIONS

1. **Question: Is the grading shown on sheet C3.00 part of this contract? If yes, how will this work be paid for?**

Response: Yes. Line items for excavation and haul-off have been added to the quantities. The grading plan shows 31,837 CY of excavation, which is the worst case scenario where contractors would be cutting the side of the rock wall at a 2:1 slope in order to build the water main. If the contractors feel that the grading can be revised in order to reduce costs based on field conditions, changes to the grading plan should be reflected in the bid quantity/unit price. A CAD file of the grading plan will not be available.

2. **Question: Will the temporary fencing shown on the plans be allowed to be left in place?**

Response: No.

3. **Question: Are there any restrictions for clearing the temporary construction easements?**

Response: Only restrictions to clearing over the temporary construction easement are shown on the tree plan as trees to be preserved.

4. **Question:** Are there temporary constructions easements in place for the bore pits? They will require approximately 35' long x 15' wide bore pits plus the receiving pits.

Response: Yes, bore pits should fit within the water and temporary construction easements. The bore pit across Evans should be done on the north side of Evans. The bore pit across Green Mountain Road should be done east of Green Mountain.

5. **Question:** On plan pages C4.00, C4.01 & C4.02 it calls for a 50' wide filter strip beyond the 10' temporary construction easements. What material will be required for the filter strip? May this area be used to store water pipe and backfill gravel?

Response: No materials are required for the 50' filter strip. The area shown as 50' natural filter strip should remain undisturbed.

6. **Question:** Will a bid item for topsoil be added to be placed in conjunction with the hydro mulch? What are the pay limits for the hydro mulch?

Response: Per SPEC, 4" topsoil. All disturbed areas need to be revegetated with 4" topsoil and hydromulch. Refer to the City of San Antonio Standard Specifications for Construction (No. 520 Hydromulching)

7. **Question:** When is the anticipated award date?

Response: Anticipated award date is scheduled for the January 9, 2018, SAWS Board meeting.

8. **Question:** In our opinion 150 calendar days is not enough construction time for this project. Will SAWS increase this time to 200 calendar days?

Response: The calendar days will be increased to 200 calendar days.

9. **Question:** On the Geotech information there is normally an overall map showing where the 7 borings were drilled and a drawing showing the different materials encountered. Will this information be provided?

Response: The given geotech report is for the proposed SAWS pump station which the 24" and 30" water mains tie into, along Evans Road. It is the Contractors responsibility to complete borings as needed.

10. **Question:** Bid item 12 has a quantity of 2771 lf. I found approximately 4040 lf. Can someone check on that?

Response: Due to 2 Bid Items being added, Bid Item 12 is now Bid Item 14. Bid item 14 correct quantity is 4928 LF. Revised Bid Proposal attached.

11. **Question:** Is there a CAD file available for sheet C3.00 "grading plan"? The scale makes it difficult to get an accurate takeoff of cut and fill quantities.

Response: CAD file of the grading plan will not be available.

12. **Question:** What type of bedding will be acceptable on the 24" & 30" waterlines?

Response: Refer to SAWS Specifications for Water and Sanitary Sewer Construction.

13. **Question:** Who will provide the survey lay out?

Response: Refer to contract documents for this project. The contractor shall hire a licensed surveyor, at his/her expense, for field staking and any other surveying requirements pertinent to this project.

14. Question: Will construction / irrigation water be provided?

Response: A fire hydrant meter can be obtained by contacting SAWS Accounting Division. Any water use for this project will not be charged to contractor.

15. Question: Is there an area designated for spoils disposal?

Response: It is the contractor's responsibility to remove spoils from site.

16. Question: What are the revege requirements" hydro mulching / what type of seed mix"

Response: Refer to the City of San Antonio Standard Specifications for Construction (No. 520 Hydromulching)

17. Question: Will there be any salvage requirements?

Response: There are no salvage requirements.

18. Question: Will the contractor be responsible for soils/density testing or just for failed tests and retesting?

Response: Contractor is responsible for soils/density testing and for failed tests and retesting.

19. Question: Will engineered traffic control plans, SWPPP, and trench safety plans be required?

Response: Traffic control and trench safety plans are not required. A SWPPP permit will be obtained from Bexar County by Pape-Dawson Engineers.

20. Question: What are the wage rate requirements "Davis Bacon"

Response: Wage Rate requirements are located in the solicitation WR-1, Heavy, Highway and Building.

21. Question: What are the liquidated damages per day "calendar day or working day"

Response: \$500.00 per calendar days.

22. Question: What are the time of completion dates "calendar days or working days"

Response: 200 Calendar Days.

23. Question: What is the anticipated start date?

Response: Anticipated start date will be 2 to 3 weeks after the January 9, 2018, SAWS Board meeting.

24. Question: Are there any special insurance requirements " builders risk"

Response: Refer to the General Conditions Section 5.7, with the exception of the Supplemental Conditions

Builders Risk is replaced with Installation Floater.

25. Question: Are all temporary / permanent easements acquired, and what are the limits of the temporary construction easements?

Response: Easements will be acquired by SAWS prior to start of construction. Limits of water and temporary construction easements are shown on plans.

26. Question: Are all TXDOT, and all other permits acquired?

Response: Both Evans and Green Mountain are Bexar County roads. A Bexar County permit must be obtained by the contractor before working in Bexar County rights-of-way. A City of San Antonio tree permit was obtained and is attached to these responses. A SWPPP permit will be obtained from Bexar County by Pape-Dawson Engineers.

27. Question: Will the ARV manholes need to be coated, or may a conshied additive be used in the making of the manhole?

Response: Manhole does not need to be coated. Additive is not necessary.

28. Question: Will the gravity sewer lines require an internal camera test? (N/A)

Response: N/A. There are no gravity sewer lines in this project

29. Question: Will the geotech report be part of the addendum?

Response: A geotech report for the Green Mountain Pump Station Facility is available and included in this addendum.

30. Question: Will SAWS be providing the chlorination / disinfection for the new waterlines?

Response: No. Chlorination and disinfection is one of the bid items. Refer to SAWS general notes and standard specifications.

31. Question: May the Contractor hydro-ax the trees?

Response: Refer to City of San Antonio requirements. A City of San Antonio tree permit was obtained and is attached to these responses.

32. Question: What is the distance from the center line of the waterline to the existing electrical poles?

Response: Refer to drawings.

33. Question: The plans do not show any existing underground phone, cable, or electrical lines parallel to the new water line is this correct?

Response: SUE Services were done. Refer to construction plans for existing utilities conflicts.

34. Question: Does the engineer's estimate include the grading shown on sheet C3.00?

Response: Line items for excavation and haul-off have been added to the quantities. Revised Bid Proposal attached.

35. Question: Can an additional bid item be included for the grading shown on sheet C3.00?

Response: Line items for excavation and haul-off have been added to the quantities. Revised Bid Proposal attached.

36. Question: Is blasting allowed for the work on sheet C3.00?

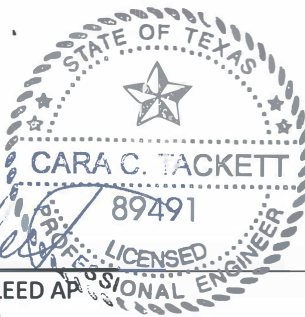
Response: Yes.

37. Question: There is a large Oak Tree Located at STA 18+50 that is not shown to be protected. Please confirm the removal of this Tree will be allowed.

Response: Since this tree is not included in the tree plan, contractors should avoid removing this tree and work around it.

38. Question: Due to the Addendum answering questions being issued within a week of the bid date, can the bid date be postponed a day to allow the bidders to fully evaluate all questions and responses?

Response: The bid due date has moved to December 6, 2017.


Cara C. Tackett

Cara Tackett, P.E., LEED AP
Pape-Dawson Engineers

END OF ADDENDUM 5

This Addendum, is **eight (8)** page in its entirety.

BID PROPOSAL

PROPOSAL OF _____, a corporation a partnership consisting
of _____ an individual
doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices to wit:

(PLEASE SEE ATTACHED PDF LIST OF BID ITEMS)

Mobilization and Prep of ROW shall be limited to the maximum percentage shown. **If the percentage exceeds the allowable maximum stated for mobilization and or preparation of ROW, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid items accordingly.**

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum Nos. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within 200 calendar days after the start date, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.

| Quotes | | | | | | |
|-----------------------------------------|----------|---------------------------------------------------------------|------|----------|------------|-----------|
| Line No. | Item No. | Item Description | Unit | Quantity | Unit Price | Total |
| 1 | 1 | Mobilization | LS | 1.00 | | |
| 2 | 2 | Prepare Right-Of-Way | LS | 1.00 | | |
| 3 | 3 | Erosion Control (SWPPP) Practices and Install, Complete | LS | 1.00 | | |
| 4 | 4 | Clearing | AC | 12.00 | | |
| 5 | 5 | Excavation | CY | 31837.00 | | |
| 6 | 6 | Haul-Off | CY | 31837.00 | | |
| 7 | 7 | 24-inch D.I. Class 200 Pipe (In Steel Casing) | LF | 85.00 | | |
| 8 | 8 | 24-inch D.I. Class 200 Pipe (Open Cut) With Fittings, Bedding | LF | 8258.00 | | |
| 9 | 9 | 30-inch D.I. Class 150 Pipe (In Steel Casing) | LF | 120.00 | | |
| 10 | 10 | 30-inch D.I. Class 150 Pipe (Open Cut) With Fittings, Bedding | LF | 6010.00 | | |
| 11 | 11 | 42-inch Steel Casing, Jack and Bore Installation, Complete | LF | 85.00 | | |
| 12 | 12 | 48-inch Steel Casing, Jack and Bore Installation, Complete | LF | 119.50 | | |
| 13 | 13 | Removal and Replacement of Asphalt | LS | 1.00 | | |
| 14 | 14 | Removal of Fence and Gate | LF | 4928.00 | | |
| 15 | 15 | 24-inch Butterfly Valve (MJ) with 6-inch Valve Box, Complete | EA | 5.00 | | |
| 16 | 16 | 30-inch Butterfly Valve (MJ) with 6-inch Valve Box, Complete | EA | 4.00 | | |
| 17 | 17 | 4-inch Combination Air Relief Valve | EA | 7.00 | | |
| 18 | 18 | Chlorination and Disinfection | LS | 1.00 | | |
| 19 | 19 | Fire Hydrant | EA | 14.00 | | |
| 20 | 20 | Traffic Control | LS | 1.00 | | |
| 21 | 21 | Hydromulching | SY | 58080.00 | | |
| 22 | 22 | Hydrostatic Testing | LS | 1.00 | | |
| 23 | 23 | Trench Excavation Protection | LF | 14472.10 | | |
| SUBTOTAL BID AMOUNT (ITEMS 1-23) | | | | | | \$ |

PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check payable to the Order of the San Antonio Water System for _____ dollars (\$_____), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within **10** calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within **60** calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within **10** calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed within **30** days after the award of the contract.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed. Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within **200** consecutive calendar days.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: _____
Company Representative

Company Name

Address

Please return bidder's check to:

Company Name

Address