



SAN ANTONIO WATER SYSTEM
2019 Annual Concrete Placement Work Order Construction Contract, Package I

SAWS JOB NUMBER 19-0110
SOLICITATION NO. B-18-021-JG

ADDENDUM NO. 2
December 5, 2018

To Bidder of Record:

This addendum, applicable to work 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 issue date in the space provide in submitted copies of the proposal.

QUESTIONS AND ANSWERS

- 1. Question:** Item 530.1 (Barricades, Signs, Crash Truck, Arrow Boards, and Traffic) SC-2.12 Traffic control The Contractor shall comply with standard specification 530.1 "Barricades, Signs, and Traffic Handling". For all work orders, payment will typically be made on a "per each work order" basis under pay item 530.1 in the Proposal when such work is necessary to satisfy the requirements of a City Right of Way Permit.

Crash Truck and Arrow Boards is not mention in the standard specification.

Answer: This has been included as of this Addendum 2. See number 6 under Changes to Special Conditions.

- 2. Question:** (SC-2.7 Performance Time) Can the completion time of work orders be changed from 5 days to 10 days?

Answer: No

- 3. Question:** (Article VIII. - Contract Completion Time) "Liquidated damages will be assessed at \$500.00 per work order per day over 10 day window for completion" Can the liquidated damages be waved from the contract?

Answer: No, Liquidated Damages will not be waived, however see number 1 under Changes to Supplemental Conditions in this Addendum 2.

CLARIFICATIONS

- 1.** Numbers 1 under Changes to the Special Conditions has been removed since it is already elsewhere in the Specifications.

2. The Engineer's Opinion of Probable Construction Cost has been revised from \$550,000.00 to \$554,000.00.
3. The Bid Proposal is being replaced to reflect changes in the following item numbers, which are noted in red font: 101, 530.1, 1010, 6185.4.1, 6185.4.3, 6185.4.4.

CHANGES TO THE SPECIFICATIONS

TABLE OF CONTENTS

1. **Page 1: (Separate Documents)**

Remove the last line from Page 1 and replace with the following:

SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (Latest Edition)

2. **Page 2: Technical Specifications**

Remove Item 101 Preparing Right-of-way and replace with the following:

101 Preparing Right-of-Way (Also see section SC.10 in the Special Conditions on Page SC-10)

3. **Page 2: Technical Specifications**

At the end of the list of Technical Specifications insert Item number 6185, Texas Department of Transportation "Special Specification 6185 Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)"

BID PROPOSAL

1. Remove the Bid Proposal in its entirety and replace with the revised version included in this Addendum. This is the version Bidder's should use when submitting a bid for this project.

SUPPLEMENTAL CONDITIONS

1. **ARTICLE VIII. - CONTRACT COMPLETION TIME**

Remove Section 8.6 in its entirety and replace with the following:

Section 8.6 Liquidated Damages for Failure to Complete on Time: of the General Conditions shall be amended as follows:

Add the following to the end of the paragraph:

Liquidated damages will be assessed at \$500.00 per work order per day as indicated in Section 2.7 Performance Time under the Special Conditions. Liquidated Damages will be withheld from the monthly invoice payment.

The remaining sections of Article VIII shall remain the same.

SPECIAL CONDITIONS

1. Page SC-1: SC-1.2 TERMS AND CONDITIONS

Delete this section in its entirety.

Renumber remaining items SC-1.3 through 1.5.

2. Page SC-6: SC-2.3 WORK ORDERS

1. Item number 9, remove the first sentence and replace with the following:

9. Contractor shall submit to the owner the schedule of operations as set forth in SC-2.7.

2. Item number 12, remove paragraph in its entirety.

Renumber remaining items 13 through 14 under SC-2.3.

All other items shall remain

3. Page SC-7: SC-2.5 SUBMITTALS

Remove first paragraph in its entirety.

All other items shall remain

4. Page SC-9: SC-2.8 SUBMITTALS

Remove the last sentence in the second paragraph.

All other items shall remain

5. Page SC-10: SC-2.10 MOBILIZATION AND PREPERATION OF RIGHT OF WAY

Add the following sentence to the end of the first paragraph:

For Payment, use item 101, Emergency Mobilization, in the Bid Proposal.

All other items shall remain.

6. Page SC-10: SC-2.12 TRAFFIC CONTROL

Add the following sentence to the end of the second paragraph:

When truck mounted Attenuators are required please refer to TXDoT Special Specification 6185, located in the Specifications section of this document. This item will be paid according to 4.1 of the Specification.

When Arrow Boards and/or Message Boards are required according to the Traffic Control Plan they shall be paid by the day where the day is measured per each set up and operation on the worksite. Arrow Boards is listed as item 6184.4.4 and Message Board is measured as item 6185.4.3.

All other items shall remain.

7. SC-11: SC-2.16 PROTECTION OF LIVES AND HEALTH

Remove the first and third paragraphs of this section.

All other items shall remain.

TECHNICAL SPECIFICATIONS

1. Insert TXDoT Special Specification 6185 Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)

END OF ADDENDUM 2

This Addendum is seven (7) pages in its entirety. Attachments are as follows:

Bid Proposal – *two (2) pages*

Special Specifications 6185 Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA) – *one (1) page*

The seal appearing on this document was authorized by

KATHLEEN MARIE PRICE
on 12/5 2018



BID PROPOSAL

PROPOSAL OF _____, a corporation

a partnership consisting of

an individual doing business as

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instruction and Invitations to Bidders, the undersigned proposes to furnish all materials, equipment, labor and supervision for the construction of concrete curbs, sidewalks, driveways, retaining walls, wheel chair ramps, steps, rip rap, other designed concrete items, and associated work throughout the SAWS service area for the San Antonio Water System (SAWS) in accordance with the Plans and Specifications for the 2019 Annual Concrete Placement Work Order Construction Contract, Package I, Job No. 19-0110. The undersigned acknowledges and understands that all projects are unspecified at the time of bidding, all quantities are estimated, and it is the intent of this proposal and the quantities herein to establish a unit price for various line items to be paid to the Contractor by SAWS on an annual basis. No change in the unit price will be made, regardless of the actual quantity of the item of work performed. The work will be performed for the following prices to wit:

(PLEASE SEE ATTACHED PDF LIST OF BID ITEMS)

TOTAL BID PRICE

\$ _____

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 **365** calendar days after the start date, or until funds are exhausted, whichever comes first, 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.

Item No	Item Description	New Units	Unit	Unit Price (Figures)	Total Price (Figures)
101	Emergency Mobilization (24-hour response - Section SC-2.10)	10	EA	\$_____	\$_____
103.1	Remove Concrete Curb	2500	LF	\$_____	\$_____
103.2	Remove Sidewalks and Driveways	5000	SY	\$_____	\$_____
103.3	Excavation, Removal and Disposal of Flexible Base	750	CY	\$_____	\$_____
104	Street Excavation	500	CY	\$_____	\$_____
200.6	Flexible Base (compacted in place)	200	CY	\$_____	\$_____
300.1	Concrete Class "A"	100	CY	\$_____	\$_____
301	Reinforcing Steel (no epoxy)	10000	LB	\$_____	\$_____
301.2	Dowels with Epoxy 12" oc and stabilized reinforced steel mats	1500	LB	\$_____	\$_____
500.1	Concrete Curbing	2000	LF	\$_____	\$_____
500.3	Concrete Gutter	25	LF	\$_____	\$_____
500.4	Concrete Curb and Gutter	500	LF	\$_____	\$_____
502.1	Concrete Sidewalks	500	SY	\$_____	\$_____
502.2	Concrete Driveways	2500	SY	\$_____	\$_____
502.3	Commercial Driveways	600	SY	\$_____	\$_____
502.4	Exposed Aggregate Sidewalks / Driveways	100	SY	\$_____	\$_____
502.5	Removing and Replacing Concrete Bus Pad	100	SY	\$_____	\$_____
503	Color Dye to Match Existing Concrete	2	LS	\$_____	\$_____
505	Rip Rap 5-inches Thick	50	SY	\$_____	\$_____
506	Concrete Retaining Walls – Combination Type	25	CY	\$_____	\$_____
513.3	Removing and Replacing Pavers	200	SF	\$_____	\$_____
515	Topsoil	100	CY	\$_____	\$_____
516.1	Bermuda Sodding	30	SY	\$_____	\$_____
516.2	St. Augustine Sodding	30	SY	\$_____	\$_____
524	Concrete Steps	15	CY	\$_____	\$_____
530.1	Barricades, Signs, and Traffic Handling	250	EA	\$_____	\$_____
530.15	CREDIT FOR ROW VIOLATION FROM CITY	1	EA	\$_____	\$_____
530.2	Police Officer	16	HR	\$_____	\$_____
540.9	Temporary Sediment Control Fence (Silt Fence)	30	LF	\$_____	\$_____
553	Storm Water Pollution Prevention Plan	1	EA	\$_____	\$_____
826	Valve Box Adjustment	15	EA	\$_____	\$_____
1000.1	Remove and Replace Pavement up to 2-inches of Type C or D HMAC and Tack Coat (0-25 SF Area)	15	EA	\$_____	\$_____
1000.2	Remove and Replace Pavement up to 2- inches of Type C or D HMAC and Tack Coat (25-50 SF Area)	15	EA	\$_____	\$_____
1000.3	Remove and Replace Pavement up to 2-inches of Type C or D HMAC and Tack Coat (50-75 SF Area)	15	EA	\$_____	\$_____
1001	Detectable Warning Area for Wheel Chair Ramps	3	EA	\$_____	\$_____
1010	Painting Concrete Curbs	250	SF	\$_____	\$_____
6185.4.1	Truck Mounted Attenuator and Trailer Attenuator	1	Day	\$_____	\$_____
6185.4.3	Message Board	1	Day	\$_____	\$_____
6185.4.4	Arrow Boards	1	Day	\$_____	\$_____

Special Specification 6185

Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)



1. DESCRIPTION

Furnish, operate, maintain and remove upon completion of work, Truck Mounted Attenuator (TMA) or Trailer Attenuator (TA).

2. MATERIALS

Furnish, operate and maintain new or used TMAs or TAs. Assure used attenuators are in good working condition and are approved for use. A list of approved TMA/TA units can be found in the Department's Compliant Work Zone Traffic Control Devices List. The host vehicle for the TMA and TA must weigh a minimum of 19,000 lbs. Host vehicles may be ballasted to achieve the required weight. Any weight added to the host vehicle must be properly attached or contained within it so that it does not present a hazard and that proper energy dissipation occurs if the attenuator is impacted from behind by a large truck. The weight of a TA will not be considered in the weight of the host vehicle but the weight of a TMA may be included in the weight of the host vehicle. Upon request, provide either a manufacturer's curb weight or a certified scales weight ticket to the Engineer.

3. CONSTRUCTION

Place or relocate TMA/TAs as shown on the plans or as directed. The plans will show the number of TMA/TAs needed, for how many days or hours, and for which construction phases.

Maintain the TMA/TAs in good working condition. Replace damaged TMA/TAs as soon as possible.

4. MEASUREMENT

4.1. **Truck Mounted Attenuator/Trailer Attenuator (Stationary).** This Item will be measured by the each or by the day. TMA/TAs must be set up in a work area and operational before a calendar day can be considered measurable. When measurement by the day is specified, a day will be measured for each TMA/TA set up and operational on the worksite.

4.2. **Truck Mounted Attenuator/Trailer Attenuator (Mobile Operation).** This Item will be measured by the hour. The time begins once the TMA/TA is ready for operation at the predetermined site and stops when notified by the Engineer. A minimum of 4 hr. will be paid each day for each operating TMA/TA used in a mobile operation.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Truck Mounted Attenuators/Trailer Attenuators (Stationary)," or "Truck Mounted Attenuators/Trailer Attenuators (Mobile Operation)." This price is full compensation for furnishing TMA/TA: set up; relocating; removing; operating; fuel; and equipment, materials, tools, labor, and incidentals.