



Acequia Lift Station 30-Inch Force Main Project

Solicitation Number: CO-00633

Job No.: 22-4515

ADDENDUM 05

April 25, 2023

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.

RESPONSES TO QUESTIONS

1. CIPP standard specification section 901.4-3.e.6 requires a soil modulus of 500 psi be used in the CIPP thickness designs, but this soil modulus is overly conservative and will produce CIPP thicknesses that are thicker than needed, which will increase the difficulty of installation and overall project cost. On previous projects, this section has been replaced with language saying the Contractor was allowed to submit calculations signed and sealed by a Texas Professional Engineer utilizing other values for soil modulus so long as those values were part of the sealed calculations, the calculation method complied with ASTM F1216, and the soil modulus utilized did not exceed 1,000 psi. Please confirm that the Contractor will again be allowed to use values other than 500 psi for the soil modulus on this project.

Answer: Please see Changes to Specifications section below.

CHANGES TO SPECIFICATIONS

1. Remove the Table of Contents in its entirety and replace with the attached revised Table of Contents.
2. Remove the Bid Proposal in its entirety and replace with the attached revised Bid Proposal. Item No. 901, Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water), has been revised to SP901. Bidders shall use the revised bid proposal when submitting a bid for this project. Failure to use the revised version may result in the bid being found non-responsive.
3. Add Revision to Standard Specification Item 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water)

901.4 MATERIALS: Replace the following Section 901.4(3)(e)(6):

A soil modulus other than 500 psi may be used if supported by documented site-specific soil data and calculations developed, sealed, and submitted by a Professional Engineer licensed in the State of Texas. The calculations shall comply with ASTM F1216, as required in 901.3 Submittals, Section 4, and the soil modulus utilized shall not exceed 1,000 psi.

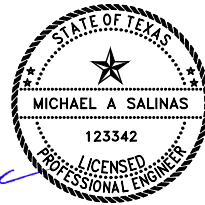
END OF ADDENDUM

This Addendum, including these two (2) pages, is eight (8) pages in its entirety.

Attachments:

- 1 – Revised Table of Contents (2 pages)
- 2 – Revised Bid Proposal (3 pages)
- 3 – Add Revision to Standard Specification Item 901 Rehabilitation of Sanitary Sewer by Cured-In-Place Pipe (Hot Water) (1 page)

Michael Salinas



Michael Salinas, P.E.
Garver

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CITY OF SAN ANTONIO (COSA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (Latest Edition)	
SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (February 2021)	

https://apps.saws.org/business_center/specs/constspecs/

(Additional Documents)

City of San Antonio: Permit Issuance Information

City of San Antonio: Tree Permit

City of San Antonio: Stamped Tree Plan

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 in the bid proposal to wit:

PLEASE SEE ATTACHED LIST OF BID ITEMS.

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 No(s)**. _____

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 **300** 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.

Statement on President's Executive Orders

Has your firm previously performed work subject to the President's Executive Orders Numbers 11246 and 11375 or any preceding similar executive orders (Numbers 10925 and 11114)? Yes No

Texas Government Code Chapter 2274 Verifications

- (1) Are you, Contractor, held or controlled by individuals who are citizens of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No
- (2) Are you, Contractor, held or controlled by a company or other entity, including a governmental entity, that is owned or controlled by citizens of or directly controlled by the government of China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No
- (3) Are you, Contractor, headquartered in China, Iran, North Korea, Russia or a country designated by the Governor of the State of Texas pursuant to Texas Government Code Chapter 2274? Yes No

LINE NO.	ITEM NO	DESCRIPTION	Unit	Quantity	Unit Price	Total Price
1	203.1	Tack Coat	GAL	180	\$	\$
2	205.4	Hot Mix Asphaltic Concrete Pavement, Type D (1-1/2" Compacted Depth)	SY	761	\$	\$
3	206.1	Asphalt Treated Base (12.5" Compacted Depth)	SY	761	\$	\$
4	299	Flowable Fill	CY	27	\$	\$
5	308	Rehab Pipe Support	EA	5	\$	\$
6	503.7.1	6" Portland Cement Concrete Pavement	SY	40	\$	\$
7	503.7	1-1/2" Mill and Overlay Asphalt Concrete Pavement	SY	104	\$	\$
8	507.7.1	Temporary Chain Link Wire Fence - (6ft high)	LF	70	\$	\$
9	507.7	Temporary Gate	EA	2	\$	\$
10	507.5	Remove and Reinstall Gate	EA	1	\$	\$
11	SP520.1	Hydromulching	SY	3,340	\$	\$
12	530.1	Barricades, signs and traffic handling	LS	1	\$	\$
13	550	Trench Excavation Safety Protection	LF	1,592	\$	\$
14	812	2" HDPE SDR 11 Water Line	LF	230	\$	\$
15	814	30" Ductile Iron Pipe 150 psi pressure class	LF	5	\$	\$
16	SP827	Remove and Replace 20" Discharge Knife Gate Valves Installation Only	EA	5	\$	\$
17	SP827	Remove and Replace 20" Swing Check Valves Installation Only	EA	5	\$	\$
18	SP827	Rotate Existing Plug Valves and Install Operating Nut (Handwheel to Operator Nut)	EA	2	\$	\$
19	SP827	30" Plug Valves Installation Only	EA	5	\$	\$
20	841	Hydrostatic Testing	EA	3	\$	\$
21	846	4" Air and Vacuum Valve Duplex and 4" Vent Piping Assembly	EA	2	\$	\$
22	SP848	30" HDPE DIPS DR 13.5 Force Main Installed by Open Cut Construction	LF	116	\$	\$
23	SP848	36" HDPE DIPS DR 13.5 Force Main Installed by Open Cut Construction	LF	1,471	\$	\$
24	SP848	30" Force Main Connection	EA	3	\$	\$
25	SP848	Lift Station 30" Force Main Connection	LS	1	\$	\$
26	SP848	Permanent Bypass Connection	EA	1	\$	\$
27	SP848	Permanent Bypass Structure	EA	1	\$	\$
28	852	6' Diameter Precast Concrete Manhole for Permanent Bypass Connection	EA	1	\$	\$
29	862	Grout Abandon Existing 30" Diameter Force Main	LF	190	\$	\$

30	864	Bypass Pumping for Large Diameter Sewer and Force Main	LS	1	\$	\$
31	866	Sewer Main Television Inspection (42")	LF	276	\$	\$
5	32	SP901 Rehabilitation of Sanitary Sewer By Cured-In-Place Pipe - 42"	LF	276	\$	\$
33	910	Manhole Rehabilitation	VF	46	\$	\$
34	SP540	Storm Water Pollution Prevention Plan	LS	1	\$	\$
SUBTOTAL (ITEMS 1 - 34)						\$

LINE NO.	ITEM NO	DESCRIPTION	Unit	Quantity	Unit Price	Total Price
35	102.1	Intermediate Demobilization and Remobilization	EA	1	\$	\$
36	102.2	Intermediate Demobilization Bypass Pumping Equipment Rental	Day	10	\$	\$
37	102.3	Intermediate Demobilization Bypass Pumping Fuel	Day	10	\$	\$
38	102.4	Intermediate Demobilization Bypass Pumping Watch	Day	10	\$	\$
39	100	MOBILIZATION AND DEMOBILIZATION, MAX 10% OF LINE ITEMS 1 – 34	LS	1	\$	\$
40	101	PREPARING ROW, MAX 5% OF LINE ITEMS 1 - 34	LS	1	\$	\$

TOTAL BID PRICE	
[TO INCLUDE LINE ITEMS 1-34 AND 35-40]	\$

Revision to SAWS Standard Specification Item NO. 901 Rehabilitation of Sanitary Sewer By Cured-In-Place Pipe (Hot Water)

901.4(3)(e)(6) The statement to be replaced currently reads as follows:

Soil Modulus: 500 psi.

The above statement is to be replaced with the following:

A soil modulus other than 500 psi may be used if supported by documented site-specific soil data and calculations developed, sealed, and submitted by a Professional Engineer licensed in the State of Texas. The calculations shall comply with ASTM F1216, as required in 901.3 Submittals, Section 4, and the soil modulus utilized shall not exceed 1,000 psi.

All other language in this specification 901 remains in full force.