

SAN ANTONIO WATER SYSTEM
Addendum No. 1
to
Construction Documents
For
2010 Water and Sewer Construction Package VII
SAWS Water Job No. 10-5011
SAWS Sewer Job No. 10-5511
Solicitation #B 10-016-CM

To Bidder of Record:

This addendum, applicable to the work designed above, is an amendment to the bidding documents and as such shall be a part of and included in the Contract. The original contract documents and any prior addenda remain in full force except as modified by the following that shall take precedence of any contrary provisions in prior documents.

1. PRE-BID ATTENDANCE LIST:

The attendance list for the February 11, 2010, Mandatory Pre-Bid Meeting is reproduced below. Bids will only be accepted from those firms that attended this meeting.

Company Name
1. Pronto Sandblasting & Coating & Oil-Field Service Co
2. Dues/Jimerson
3. Holloman Corporation
4. Solo Incorporated
5. R.L. Jones
6. Benitez Construction
7. Pipelayers, Inc.
8. I.D. Guerra
9. Classic City Utility
10. National Power Rodding
11. Wauters Engineering
12. A.R. Excavation
13. Laughlin-Thyssen
14. San Antonio Constructors
15. Atlas Construction
16. Briones Utility Company
17. Principle Contracting Services
18. E&E Contracting
19. APIS

Please see attached the sign in sheet for the Mandatory Pre Bid Meeting held on February 11, 2010.

2. CLARIFICATIONS

2.1 Supplemental Conditions

SPC-3.0 Contractor Insurance Requirement

Correction to Page Reference from Page GC 21 to Page GC 19

2.2 Invitation to Bidders

Replace the first paragraph with the following:

“Sealed bids are requested by the San Antonio Water System for the construction of approximately 2,680 feet of water main and 8,700 feet of sewer main and all necessary appurtenances for the installation, replacement, and adjustment for the 2010 Water & Sewer Construction Package VII Project, SAWS Job No. 10-5011 & 10-5511.”

3. Questions and Answer

The following are questions received by SAWS during the advertisement period and the mandatory pre bid meeting. The responses are provided for each question received.

Q1 – Please identify the location of each package. The maps located on the specifications for each package is identical and are not specific.

Response: **The maps provided are examples of the types of projects that may be constructed by these packages. However, the projects to be constructed by each package are unspecified at the time of bidding.**

Q2 –

- a. There are no Bid Items listed for these projects, in reference to “rock”.
- b. How is “rock” going to be handled?
- c. Should it be included in the Bid Items?
- d. Where should pricing be included? In pipe pricing?
- e. How is it determined, which Contractors will have Work Orders distributed to them, regarding these types of condition?

Response:

- a. **Correct, there are not bid items for “rock”.**
- b. **“Rock” will be handled as stated in SAWS Specification Item No. 804 “Excavation, Trenching, and Backfill”. The following is an excerpt from this specification: “all excavation shall be unclassified and shall include all materials encountered regardless of their nature or the manner in which they are removed, to include but not limited to rock, stone, sand, organic material, or whatever material is encountered.”**
- c. **Yes.**

- d. The following excerpt addresses payment/pricing for this work: “all costs in connection therewith shall be included in the applicable contract price for the item to which the work pertains.”
- e. SAWS will determine who to distribute work orders and will not be based on type of construction.

Q3 - How will Liquidated Damages be assessed on these packages per work order amount or per the total amount of the contract?

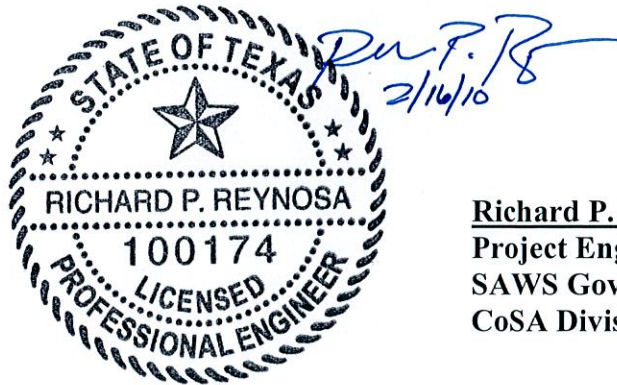
Response: Amount of Liquidated Damages will be \$200.00 per day per work order.

Q4 - What type of pipe material will be required for the Temporary Waterline?

Response: See the attached special specification regarding the temporary waterline pipe material – “Special Specification: Temporary Water Main: Restrained-Joint IPS PVC Pipe”

The remainder of the bid documents remains unchanged.

Each bidder is requested to acknowledge receipt of this Addendum No. 1 by his/her signature affixed hereto and to file same as an attachment to his/her bid.



Richard P. Reynosa, P.E.
Project Engineer
SAWS Governmental
CoSA Division

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

END OF ADDENDUM

Sign-In Sheet

2010 Water & Sewer Package I, II, III, IV, V, VI, VII & VIII
 Solicitation No.'s B-10-010-CM, B-10-011-CM, B-10-012-CM, B-10-013-CM
 B-10-014-CM, B-10-015-CM, B-10-016-CM & B-10-017-CM

Mandatory Pre-Bid Meeting
 February 11, 2010 @ 2:00 PM

Print Name	Company	Address	Phone	Fax	E-mail
1 Geze Garcia	Prato Samba	9456 S. Pe. A	(210) 633-2039	(210) 6330135	PratoSamba@PRC LSAUSA@
2 LARRY SAWYER	DUES/JIMSON	8355 GARDNER	210-787-7527	210 648-0859	SACGLOBAL.NET
3 Michael Michel	Holloman Corp	13730 FH10 East Converse TX 78109	210-669- 5234 ⁹⁹²⁵	210 669-9968	Sherryloughart@holloman corp.com
4 Sergio Olanski	Solo Corp		573-8073		
5 David Jones	RH Jones	18946 Rollard	496 6923	495 7535	
6 Michelle Renee	Benitez Construction	13342 Old Kimber Rd. Maron TX	512- 278-0164	512- 278-0763	michelle@benitez construction.com
7 CUESLEY SWANN	RELAYERS INC.	7400 GIBSON RD. SA, TX 78251	210-684-7400	210-684-4633	MARLENE@ PIRELAYERSINC.COM
8 Esteban Martinez	E & E Contracting Services		210-878-5849		esteban@econtracting services.com
9 MICHAEL GIBSON	CLASSIC CITY UTILITY	303 CLEVELAND SA SA 78224	210 589-1902	210 923-0740	nike@classiccity utility.com
10 ERIC WOLFF	NPR	9310 FM 969 Austin TX 78724	512 563-2041	512 454-0077	Eric.Wolff@ NationalPowerReliability.com
11 Ray Guerra	ID Guerra	9310 FM 969 Austin TX 78724	512 454-4450	512 454-0077	
12 RANDY WALTERS	WALTERS ENG.	12870 ADKINS ST. HEWITT, TX. ST. HEWITT TX 78152	210/667-2300	210/667-2302	rlwalters@yahoo.com
13 RICHARD REYNOSA	SAWS		233-3892		RREYNOSA@SAWS.ORG
14 NINA BITTLE	SAWS		233-3461		nina.bittle@saws.org
15 JOSHUA GARCIA	SAWS		233-3693		joshua.garcia@saws.org
16 JOSE CARRAN	SAWS		233-3466		Jcarran@saws.org
17 ISHABEL ROSALES	SAWS		233-3708		IROSALLES@SAWS.ORG
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Sign-In Sheet

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Mandatory Pre-Bid Meeting
 February 11, 2010 @ 2:00 PM

Print Name	Company	Address	Phone	Fax	E-mail
1 Pete Garay	AR. Excavation	9431 Trembo Rd	372-3618		Tony@ARExcavation.com
2 RON GRIER	LAUGHLIN-TYUSSEN	10892 S(1000 W) WOOD HOUSTON TX 77043	713 429-6500	713 675-7022	RON@LAUGHLINTI.COM
3 Denise M. Morales	APIS	2900 Mossrock, Sk 150 SA TX 78230	210-541-8282	210-541-8383	Sdm@apisgroup2.com
4 GRACIE Cantu	SAC, Ltd	PO Box 682008	681-0211	681-8850	mge5214@aol.com
5 SERGIO Olivos	Solo INC	D-0000x 680691	573-8073		SoloInc2000@YAHOO
6 Roland Ramirez	Bentley	P.O. Box 331	572 466-2351	572 277-0765	roland@bentley.com
7 M AMMERMAN	ATLAS Const.	312 Sunset Granite Shoals, TX	830 596-0496	830 598-8809	MFC@tstat.net
8 ALBERTO BRONZ	Bronz Utility	2046 By Pass	210 6070809		
9 Cynthia Medina	SAWS		(210) 233-3406	(210) 233-5332	Cymedina@SAWS.ORG
10 Gene Kuka	PCS	700 N E Lepply SA TX 78205	210-822 2280	210-832 9295	gene@kuka.com
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Special Specification: Temporary Water Main: Restrained-Joint IPS PVC Pipe

1.0 SCOPE

This specification covers thrust-restrained Polyvinyl Chloride (PVC) Pipe, 2" – 16", with Iron Pipe Size (IPS) diameters. Pipe is intended for use in applications such as pressure-rated potable water delivery systems, temporary above ground waterline, gravity sewer and sewer force main.

2.0 REFERENCE DOCUMENTS

American Society for Testing and Materials (ASTM)

ASTM D1784	Standard Specification for Rigid PVC Compounds and Chlorinated PVC Compounds
ASTM D2837	Standard Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials
ASTM D3139	Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
ASTM F477	Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

NSF International

NSF 14	Plastic Piping System Components and Related Materials (Coupled Systems)
NSF 61	Drinking Water System Components – Health Effects (Coupled, Integral Bell and Glass Composite Coupling Systems)

3.0 REQUIREMENTS

3.1 GENERAL

Products delivered under this specification shall be manufactured only from water distribution pipe and couplings conforming to ASTM 2241. Pipe, couplings, and locking splines shall be completely non-metallic to eliminate corrosion problems.

3.2 MATERIALS

Pipe and couplings shall be made from unplasticized PVC compounds having a minimum cell classification of 12454-B, as defined in ASTM D1784. The compound shall qualify for a Hydrostatic Design Basis (HDB) of 4000 psi for water at 73.4°F, in accordance with the requirements of ASTM D2837.

3.3 APPROVALS

Copies of agency approval reports or product listings shall be provided to the Engineer. Products intended for contact with potable water shall be evaluated, tested, and certified for conformance with NSF 14 for PVC coupled components and NSF 61 for Integral Bell and glass fiber reinforced plastic components.

3.4 DIMENSIONS

Nominal outside diameters and wall thicknesses of thrust-restrained pipe shall conform to the requirements of ASTM 2241. Thrust-restrained pipe shall be furnished in 2" through 16" sizes, in Class 100 (SDR41) through (DR13.5). Pipe shall be furnished in standard lengths of 20 feet.

3.5 JOINTS

Pipe shall be joined using non-metallic couplings or Integral Bells to form a restrained system with maximum reliability and interchangeability. High-strength, flexible thermoplastic splines shall be inserted into mating, precision-machined grooves in the pipe, coupling and bell to provide full 360° restraint with evenly distributed loading. Temporary waterline service connections shall be installed using IPS service saddles compatible with Copper service connections as approved by SAWS. Service tubing shall be per standard SAWS specifications.

Couplings shall be designed for use at or above the rated pressures of the pipe with which they are utilized, and shall incorporate twin elastomeric sealing gaskets meeting the requirements of ASTM F477. Joints shall be designed to meet the leakage test requirements of ASTM D3139.

3.6 WORKMANSHIP

Pipe and couplings shall be homogeneous throughout and free from voids, cracks, inclusions and other defects, and shall be as uniform as commercially practicable in color, density and other physical characteristics.

3.7 QUALITY CONTROL

All pipe shall pass the ASTM D 1598 and ASTM D 1599 long term hydrostatic tests equating to a factor of safety of 2 to 1.

3.8 MARKING

Pipe and couplings shall be legibly and permanently marked in ink with the following minimum information:

PIPE

- Nominal size (for example, 4 In.)
- PVC
- Standard Dimension Ratio (for example, SDR21)
- Manufacture's name or trademark and production record code
- Seal (mark) of the testing agency verifying the suitability of the pipe material for potable water service

COUPLINGS

- Nominal size (for example, 4 In.)
- Manufacture's name or trademark
- Seal (mark) of the testing agency verifying the suitability of the pipe material for potable water service

3.9 APPROVED MANUFACTURERS

Certa-Lok Yelomine PVC restrained-joint pipe from CertainTeed Corporation, or approved equal.