



SAN ANTONIO WATER SYSTEM  
2010 REHABILITATION  
WORK ORDER CONSTRUCTION CONTRACT  
SAWS Job No. 10-4521  
SAWS Solicitation No. B-10-049-CM

ADDENDUM NO. 1  
August 23, 2010

**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 provided in submitted copies of the proposal.

**Item 1:      Responses to Bidders Questions**

See attachment entitled: "A1 – Attachment: Item 1: Responses to Questions Not Specifically Addressed by Addenda."

**Item 2:      Specification No. 851 – Adjusting Existing Manholes**

REPLACE the following paragraph in Section 851.4 PAYMENT:

**"The work performed as prescribed by this item will be paid for at the contract unit price bid per manhole for "Adjusting Existing Manholes" which price shall be full compensation for all excavation, including saw cutting of surfaces as required, manhole ring encasement, reinforced concrete and disposal of material excavated; for furnishing and placing all materials and for all labor, tools, equipment and incidentals necessary to complete the work."**

With the following paragraph:

**"The work performed as prescribed by this item will be paid for at the contract unit price bid per manhole for "Adjusting Existing Manholes" which price shall be full compensation for the replacement of existing manhole covers and rings, all excavation, including saw cutting of surfaces as required, manhole ring encasement, reinforced concrete and disposal of material excavated; for furnishing and placing all materials and for all labor, tools, equipment and incidentals necessary to complete the work."**

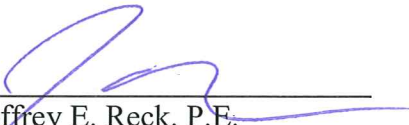
**Item 3: Mandatory Pre-Bid Meeting**

Meeting Notes are attached for information only. Per the Invitation to Bidders, only attendees to the Mandatory Pre-Bid Meeting are allowed to bid the project. The pre-bid meeting sign-in sheet is attached.

The remainder of the bid documents remains unchanged.

This Addendum, including this page, is eight (8) pages in its entirety.

**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.**

  
\_\_\_\_\_  
Jeffrey E. Reck, P.E.  
Project Manager  
LNV  
TBPE Firm No. F-366



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**



SAN ANTONIO WATER SYSTEM  
2010 REHABILITATION  
WORK ORDER CONSTRUCTION CONTRACT

Job No. 10-4521

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ADDENDUM NO. 1  
ATTACHMENT: ITEM 1  
August 23, 2010

**RESPONSES TO QUESTIONS NOT SPECIFICALLY ADDRESSED BY ADDENDA**

- Q1: I am contacting you to see if our product, SpectraShield Liner Systems could be considered for use in the above referenced project. I have included information about SpectraShield, as well as a list of references
- A1: **New products not previously approved by SAWS will need to be submitted to the SAWS Product Standards Committee for review. The approval process can take up to 6 – 9 months, therefore the potential to allow this product for this contract is unlikely.**
- Q2: I was wanting to see if this project calls for polyethylene encasement for any of the mains.
- A2: **Polyethylene encasement is not specified in this project.**
- Q3: How is a contractor to recover the cost of the bond? We pay the full amount of the bond before we even go to work. If the cost is supposed to be spread out among fifty items, of which they are not all used, the contractor never recovers the cost.
- A3: **Cost of the bond will not be paid for separately and will be considered subsidiary to other bid items.**
- Q4: Where and how are the surface restoration pay items expected to be used?
- A4: **Bid items for surface restoration may be used when extra restoration is required beyond what is disturbed by rehabilitation activity. For example, the City may require more mill and overlay than what was originally disturbed.**
- Q5: What type of barricades setup should be used for estimating costs? Should we estimate for busy streets with multiple detours or residential areas?
- A5: **Work orders are unspecified at this time, therefore, projects could be in busy streets or residential areas as it is unknown where the projects will be specified. It is up to the bidder to determine if they wish to assume the worst case scenario for their bid proposal.**

- Q6: If police are required for traffic control how many hours should we include in the bid since SAWS does not choose to pay directly? Payment by invoice or pay item would be more consistent and fair to all the bidders and SAWS.
- A6: Work orders are unspecified at this time, therefore it is unknown how many hours will be necessary. Please assume as many hours you think will be required for the work involved.**
- Q7: What is the accessibility of the sites? Will there be sufficient working room and access for handling the materials required for these rehabilitations?
- A7: Work orders are unspecified at this time. Answer is unknown.**
- Q8: Adjusting existing manhole, is this adjusting the existing manhole or furnishing a new larger manhole ring and cover, cone, liner and concrete around the manhole? The referred specifications for SAWS and Public works say two different things.
- A8: Please refer to Special Specification 851 - Adjusting Existing Manholes and Special Specification 855: Reconstruction of Existing Manholes included in Contract Documents. Adjusting Existing Manholes may include new ring and cover. If cone section needs replacement, then it will be considered pay item 855 – Reconstruction of Existing Manholes.**
- Q9: What size sewer structures are type B and C structures? How deep are they and on what size pipe?
- A9: Please refer to SAWS Standard Specification 850 – Sanitary Sewer Structures and SAWS Standard Detail DD-850-01 for sizes. Depths are unknown at this time.**
- Q10: What are the subsurface conditions of the sites?
- A10: SAWS General Conditions state all subsurface conditions are unclassified.**
- Q11: Could some of the work orders include the cleaning, video, point repair, obstruction removal or rehabilitation of Siphons?
- A11: Yes.**
- Q12: Is it true the all work orders under this contract will have a 48 hour mobilization emergency response requirement?
- A12: Yes. Contractor is expected to mobilize within 48 hours to all job sites.**
- Q13: The specifications indicate that on any task whatsoever involving excavation that there shall be no additional payment made for gaining access by whatever means, saw cutting, backfill or surface restoration of any kind, regardless of the depth and regardless of the surface cover. Is this an accurate interpretation of the specification?
- A13: Yes.**

Q14: It what instance will the surface restoration items (103 through 520) on the bid form, be paid?

**A14: It is unknown at this point as no projects have been specified. These bid items are included if restoration is needed beyond original area disturbed by rehabilitation activities.**

Q15: How many and what utility conflicts are to be anticipated with the required excavations?

**A15: Projects have not been identified. Answer is unknown.**

Q16: Are the lines to be rehabilitated all normal at grade sewer lines?

**A16: Sewer lines to be rehabilitated may include gravity mains on grade, siphons and force mains.**

Q17: What is the anticipated use of the flowable fill?

**A17: Flowable fill is required per SAWS Standard Specifications for backfill around new manholes, reconstruction of manholes, structures, etc. and is subsidiary to those bid items. Flowable Fill may also be required by SAWS, as approved, for other backfill areas.**

Q18: What percentage or quantity of the sidewalks and curbs are to be used for wheelchair ramps?

**A18: Projects are unspecified. Answer is unknown.**

Q19: At how many locations of work are the bidding contractors to anticipate using railroad flagmen, for how long and for what bid items?

**A19: Projects are unspecified. Answer is unknown.**

**MANDATORY PRE-BID MEETING NOTES  
SAN ANTONIO WATER SYSTEM  
2010 REHABILITATION  
WORK ORDER CONSTRUCTION CONTRACT  
SAWS Job No. 10-4521  
SAWS Solicitation No. B-10-049-CM**

**I. MEETING TIME/PLACE**

- Thursday, August 19, 2010 2:00 p.m.
- SAWS, Tower II, Conf. Rm. 137

**III. INTRODUCTION AND SIGN-IN**

Sandra L. Gomez, P.E.  
San Antonio Water System

**IV. PROJECT DISCUSSION**

1. Construction contract term for this project shall be 365 calendar days or until funds are exhausted.
2. Estimate is \$7,000,000
3. Bid opening is on August 27, 2010 at 10:00am
4. Contractor will be expected to perform a majority of the work.
5. Contract will include 48-Hr mobilization and rehabilitation of large diameter mains also.
6. Flow management, including bypass pumping, will be considered subsidiary to other bid items for lines less than 24-inches.
7. Work orders are unspecified at this point and will be issued as requests are received from SAWS Operations.

**V. QUESTIONS**

- Will one depth of milling and overlay be used more than others?  
The depth of milling and overlay will be determined by the existing road and COSA.
- Could potential work include rehabilitation of siphons?  
Yes.
- Is it anticipated crews will be kept busy one work order to the next?  
Yes.
- What constitutes a 48-Hour Response?  
Please refer to the special conditions and Special Specification No. 100 – Mobilization in the Contract Documents.
- Will every work order require a 48-Hour response?  
Yes.

- Other than emergency is there a quantity typically grouped together?  
Projects are unknown at this time. Scope is given by operations. Work could be for one main or several. Every work order requires 48-Hr response.
- Will there be larger diameter of mains?  
Yes.
- Is there a significant amount of backlog work?  
There is a backlog of requests that have not been designed yet. Anticipate on having a number of rehab projects ready when contract starts.
- When will work start?  
Likely mid to late October to begin work.
- Is the 1 ft base covered in manhole rehabilitation?  
Yes
- Can the deadline for questions be extended until Monday?  
No.
- Is this a contract SAWS has completed before?  
No.

#### VI. CLOSING COMMENTS

- Submit questions in writing by 4:00 PM (CST) on August 20, 2010 to Cynthia Medina at [cgmedina@saws.org](mailto:cgmedina@saws.org). Questions regarding the content or interpretation of the Bid Documents must be submitted in writing to be considered valid and to elicit a response.
- Addendum will be posted by the close of business on August 23, 2010.
- Bids are due prior to 10:00 AM, August 27, 2010 @ The Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212
- Bids will be publicly opened and read aloud by the SAWS Contract Administration Division in Conference Suite 169, SAWS Customer Center Building.

# SAN ANTONIO WATER SYSTEM

## MANDATORY PRE-BID CONFERENCE

2010 Rehabilitation Work Order Construction Contract

SAWS Job No. 10-4521

August 19, 2010

### SIGN -IN

No	NAME	COMPANY	Email	PHONE NUMBER
1	Sandra L. Gomez, P.E.	SAWS	<a href="mailto:Sandra.Gomez@saws.org">Sandra.Gomez@saws.org</a>	(210) 233-3483
2	Rosa Valdez, E.I.T.	SAWS	<a href="mailto:Rosa.Valdez@saws.org">Rosa.Valdez@saws.org</a>	(210) 233-3526
3	Jeff Reck	LNU	<a href="mailto:JRECK@LNUINC.COM">JRECK@LNUINC.COM</a>	710-822-2232
4	RANDY HIGGINBOTHAM	PORTLAND UTILITIES	<a href="mailto:randyhigginbotham@pucc.org">randyhigginbotham@pucc.org</a>	281-733-7425
5	Mat Werth	PM Construction	<a href="mailto:MWerth@teamipr.com">MWerth@teamipr.com</a>	832-252-4818
6	Mike Vellano	REPIPE CONSTRUCTION	<a href="mailto:MikeVellano@Repipe.com">MikeVellano@Repipe.com</a>	281 727 8754
7	Jordan O'Connell	REPIPE CONSTRUCTION	<a href="mailto:jocconnell@teamipr.com">jocconnell@teamipr.com</a>	210-428-4200
8	DAVID SPRINGFIELD	FUQUAY, INC	<a href="mailto:DAVID@FUQUAY.COM">DAVID@FUQUAY.COM</a>	830-743-1149
9	DAVID KALLFELZ	FUQUAY, INC.	<a href="mailto:DKALLFELZ@FUQUAY.COM">DKALLFELZ@FUQUAY.COM</a>	830-606-1882
10	GRUBB, JOBAL	MAC, INC	<a href="mailto:TJONES@MACINTEXAS.COM">TJONES@MACINTEXAS.COM</a>	512 326 3920
11	Evan Corren	Veolia ES	<a href="mailto:Eddie.Corren@Veolia.ES.com">Eddie.Corren@Veolia.ES.com</a>	512-760-0330
12	Bruce JANISON	ACE P&P	<a href="mailto:BJanison@ACEP&amp;P">BJanison@ACEP&amp;P</a>	817-332-1115
13	MONICA LAQUE	CLARK CONST	<a href="mailto:MONICA@CLARKPAVE.COM">MONICA@CLARKPAVE.COM</a>	210.141.6785
14	CHARLIE KUHNMUENCH	SAK CONSTRUCTION LLC	<a href="mailto:charliek@sakconst.com">charliek@sakconst.com</a>	636-379-2350 x17
15	TIM NAYLOR	INSITUFORM TECHNOLOGIES	<a href="mailto:tnaylor@insituform.com">tnaylor@insituform.com</a>	512-677-8732
16	T.A. SCHULTZ	REYNOLDS ENGINEER	<a href="mailto:tschultz@reynoldsmc.com">tschultz@reynoldsmc.com</a>	281-838-1508
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