

ADDENDUM NO. 1
to
PLANS and SPECIFICATIONS

for

Borgfeld – East
16-Inch & 24-Inch Oversized
(12-Inch Required) Water Main

SAWS Job No. 07-3008
Solicitation No. B-10-052-MR

Issue Date: October 6, 2010



Brice Moczygemba
10/6/10

**SAN ANTONIO WATER SYSTEM
BORGFELD – EAST
16-Inch & 24-Inch Oversized (12-Inch Required) Water Main
SAWS Job No. 07-3008**

ADDENDUM NO. 1

October 6, 2010

This addendum, applicable to project noted above, is an amendment to the bidding and specification documents and as such shall be a part of and included in the Contract. Acknowledge receipt of this addendum by entering the addendum number and issue date in the spaces provided on all submitted copies of the proposal.

1.0 Addendum Purpose

The purpose of this addendum is to issue revisions and clarifications for the Borgfeld – East 16-Inch & 24-Inch Oversized (12-Inch Required) Water Main (SAWS Job No. 07-3008).

2.0 Pre-Bid Meeting Minutes and Questions

A. A non-mandatory Pre-Bid Conference was held on October 4, 2010. Minutes from the meeting are attached and are considered part of this Addendum.

3.0 Questions and Clarifications

Question: “Item 856C Does this require casing spacers around pipe?”

Answer: Yes, all water pipe installed inside steel casing requires spacers.

Question: “Item 316 Need more detailed specs, rock size and type of oil.”

Answer: Acceptable rock and oil may be Grade 5 trap rock and CRS2p Paving Oil. All work shall be in accordance with Bexar County requirements.

Question: “Sheet 25 of 37, Detail 113 gravel spec. On this spec it is showing two different types of gravel around the water main is this correct or should it be grade 5 around pipe?”

Answer: Sheet 25 of 37, Details 112 and 113 identifies the initial backfill around the water main as “SAWS Sewer Gravel”. The call out should instead read “Modified Grade 5 gravel” for both bedding and initial backfill. Refer to SAWS Construction Specification Item 804, “Excavation, Trenching and Backfill”.

Question: “What is the anticipated schedule being put forth by CPS Energy for the installation timeframe of the proposed gas line?”

Answer: At this time we do not have a confirmed time for installation of the proposed CPS gas main. However, Bexar County has indicated, in previous meetings, that the proposed gas main would be installed at the time the Borgfeld Road improvements are to be done. Although we do not direct the contractor as to which portion of the proposed water main to complete first, we suggest the portion along Borgfeld Road be given initial attention due to the pending construction of the proposed gas main.

Question: “What is the diameter of the proposed CPS Energy gas line?”

Answer: The proposed gas main is shown to be 6” dia. and located 5-feet inside the ROW.

Question: “Will a temporary easement be secured by SAWS for areas along the 16” alignment where the installation is limited to only the 10’ permanent easement?”

Answer: No. The proposed 16” water main will be installed 10-feet inside the right-of-way along Borgfeld Road and all work is to be done inside the right-of-way. Refer to the Specifications, Special Construction Conditions SC-17.0 and Hauling and Storage note, sheet 2 of 37.

Question: “Does the rock fence and rock walls at 575 and 1237 Borgfeld Rd need to be replaced after the completion of job?”

Answer: Bexar County is currently clearing the newly acquired right-of-way along Borgfeld Road, any fences or structures located within the right-of-way that are left in place are to be removed by the water line contractor as part of the “Preparation of Right-of-Way”. Refer to plan notes for structures located inside the right-of-way that are to be replaced. Fences and/or structures located outside the right-of-way, whether inside the permanent water lines easement or not shall be replaced and/or reconstructed to as good or better condition than existing.

Question: “It is our understanding that the owner is going to clear right-of-way at Kinder Future Parkway, is this correct?”

Answer: Bexar County is currently clearing the newly acquired right-of-way along Borgfeld Road. At this time we are not aware of any time frame for the owner or the county to begin clearing of the right-of-way for the future Kinder Pkwy.

ACKNOWLEDGEMENT BY BIDDER

Each bidder is requested to acknowledge receipt of this Addendum No. 1 and the associated attachments by his/her signature affixed hereto and to file same and attach with his/her bid.

The undersigned acknowledges receipt of this Addendum No. 1 along with the bid submitted herewith is in accordance with the information and stipulations set forth.

Date

Signature

END OF ADDENDUM NO. 1

LAND DEVELOPMENT ENVIRONMENTAL TRANSPORTATION WATER RESOURCES SURVEYING

PROJECT: Borgfeld Rd-East 16" and 24" Oversize (12" Required) Water Main Project (SAWS #07-3008) **DATE:** October 4, 2010

CONFERENCE LOCATION: SAWS Conf. Rm. C239 2:00 PM CST **CONFERENCE DATE:** October 4, 2010

PURPOSE OF MEETING: Non-Mandatory Pre-Bid Meeting

ATTENDEES: See Attached

FROM: R. Edward Medrano, P.E. **PROJECT NO.:** 6482.01

CC: Attendees

DISCUSSION: *Below is a documentation of the subject matter discussed in the above-mentioned meeting. If your understanding of the discussion differs from the documentation shown below, or, if any discussion aired during the meeting was omitted from the following meeting minutes, please contact our office at your earliest convenience. Please note that this memo will only be distributed electronically and no hardcopies of this memo will be distributed. However, the recipient may print his/her own copies.*

- Tracey Lehmann (SAWS) introduced the project to the attendees and provided the following information
 - Project Name: Borgfeld Rd.-East 16" Water Main
 - SAWS Job No.: 07-3008
 - ±7,401 lf of 24", ±6,350 lf of 16", and ±164 lf of 12" water main
 - Contract Duration: 180 days
 - Engineer's Opinion of Probable Cost: \$3,415,000
 - Project Contract will be administered as a Tri-Lateral
 - Liquidated Damages: \$550/day
 - Bid Date: October 12, 2010 (2:00 PM CST)
 - Project Engineer: Pape-Dawson Engineers, Inc.
 - SAWS Contracting Officer: Mark Ripley
- T. Lehmann informed the attendees that the maximum percentages that could be bid for the Mobilization and Preparation of Right of Way line items are 10% and 5%, respectively
- SAWS will accept technical questions regarding the project plans and specifications until 4 PM CST on October 5, 2010

Texas Board of Professional Engineers, Firm Registration # 470

CONFERENCE MEMO

Borgfeld Rd-East 16" and 24" Oversize (12" Required) Water Main Project

Pre-Bid Meeting Minutes

October 4, 2010

Page 2 of 2

- T. Lehmann informed the attendees that the project is located within a SAWS high pressure zone
- T. Lehmann noted that the project is located along both Borgfeld Rd and Kinder Ranch. He also noted that Borgfeld Rd is currently being cleared, however, Kinder is not currently being cleared
- T. Lehmann mentioned that there is no preferred sequence of work however, City Public Service (CPS) will be installing a new gas main and relocating power poles at some point after the Borgfeld Rd clearing operations are completed by Bexar County Public Works and therefore recommended that the attendees recognize the difficulties in construction that could be experienced should they wait to install the water main in this area until after the CPS installation of the gas main and recommended that the work begin first along Borgfeld.
- Tom Belt (PD) noted to the attendees that CPS would be relocating existing power poles immediately after clearing work is completed along Borgfeld Rd., but this shouldn't cause any major conflicts with installation of the water main
- T. Belt noted that tree clearing through the Kinder area should be done per the tree preservation plan and added that by submitting a bid the contractor acknowledges that he can perform the work of installing the water main and appurtenances without removal of those trees designated to be saved.
- A question was raised on whether tree bores could be performed. The response to the question was that the contractor may perform tree bores, however, the contractor will receive no additional compensation for any labor, tools, equipment, or material used to perform tree bores.
- T. Belt noted that property fencing along the R.O.W. should have been relocated by now as coordinated by Bexar County Public Works. However, some may have not been relocated yet. If necessary fence relocations have not been performed, the contractor shall reference item SC 15.0 of the Special Construction Conditions.

SAN ANTONIO WATER SYSTEM

NON-MANDATORY PRE-BID CONFERENCE

Borgfeld Road East, 16" and 24" Oversize (12" Required) Water Main Project

SAWS Job No. 07-3008

DATE: October 4, 2010

SIGN-IN

No.	NAME	COMPANY	PHONE
1	Tracey Lehmann, P.E.	SAWS	(210) 233-3492
2	Mike Guy	DNT Construction	(210) 890-6700
3	Jeff Ballard	Gamcor Trenching	(512) 636-5500
4	MARC RIPLEY	SAWS / CONTRACTING	210-233-3136
5	LUCAS NEVESBOKER	S.J. LOVES CONST	(210) 340-9778
6	Augie Luna	Don Kelly Construction	817-472-8169
7	Bobby Hank Hocker	DU-MOR K. ESTEL PILING	210-684-7211
8	Marisol V. Robles	SAWS	210-233-3420
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SAN ANTONIO WATER SYSTEM

NON-MANDATORY PRE-BID CONFERENCE

Borgfeld Road East, 16" and 24" Oversize (12" Required) Water Main Project

SAWS Job No. 07-3008

DATE: October 4, 2010

SIGN-IN

No.	NAME	COMPANY	PHONE
1	Tracey Lehmann, P.E.	SAWS	(210) 233-3492
2	Tom Bell	Pape-Dawson Eng	375-9000
3	Ray Medrano	" " "	" "
4	Roy Heath	San Antonio Constructors	(210) 681-0211
5	Keith Drake	PERADO	916 651-4452
6	Arturo Rubio	Aromex Const.	930-548-2268
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