

Office of The Williams County Engineer

Todd J. Roth, P.E., P.S.

troth@wmscoengineer.com

ADDENDUM NO. 1

Date of Addendum: July 6, 2018

LOVE'S TRAVEL STOP SANITARY SEWER
Project #6-2018
Grantee: B-E-17-1DA-1
Bid Date: July 19, 2018

TO ALL BIDDERS:

The Following Changes Have Been Made To The Bidding Documents:

Bid Item 4: Manhole (48" Sanitary):

- Force Main is connecting to an existing manhole. This Bid Item is not needed. Do not include a price for the item in the Base Bid. The Item will appear on the bid list as a placeholder for the remaining bid item numbers.

Bid Item 5: Drop Connection to Existing Manhole Is Not Needed. Sheet S5.0

- Connection to Existing Manhole with an invert elevation at or near existing top of effluent pipe, as directed by the Engineer. (Core and Boot)

Bid Item 6: Open Cut Force Main, Conduit changed to PVC SDR 26

- 4" PVC FORCE MAIN SDR 26 (OPEN CUT)
- Corresponding Changes Made to S2.0 on the Drawings
- The directional bore HDPE option noted on S2.0 remains viable.

Bid Item 7: Jack and Bore Force Main, Conduit changed to SDR 26 with joint restraints and 16" casing.

- 4" PVC FORCE MAIN SDR 26 (JACK AND BORE W/16" STEEL CASING)
- References to 4" HDPE and 8" casing on Sheets S2.0 and S5.0 should be disregarded for the base bid.
- The Bid Form has been revised to include Additive Alternate 2. The Alternate Item will be for the cost of 4" HDPE, fusion welded, 40' lengths, in a 12" casing, bored and jacked under the Turnpike. The boring details on S5.0 are applicable with a 12" casing.
- HDPE Pipe: shall have a designated use color stripe applied during production, shall be joined by heat fusion butt welds, where conditions permit, in a manner approved by the manufacturer, if manufacturer does not recommend heat fusion butt welds, an electrofusion coupling shall be used. Fused butt welds or electrofusion couplings shall be installed using a data logger or comparable equipment to verify the joint conforms to manufacturer's specifications.
- The Contract will be awarded on the Base Bid. If Additive Alternate 2 is accepted by Williams County the bid price for Item 7 will be removed from the Contract price and the cost of Additive Alternate 2 will be the effective as the cost of Bid Item 7.

Bid Item 9: Sanitary Sewer Stub ES of Wet Well, Conduit changed to SDR 35

- 8" PVC SANITARY SEWER SDR 35
- Corresponding Changes Made to S4.0 on the Drawings

Bid Item 10: Prepackaged Pump Station

- The Bid Form has been revised to include Additive Alternate 1. The Alternate Item will be for the cost of an "or equal" prepackaged pumping station from a recognized manufacturer. Bid Item 13, Pump Station Installation, will not be adjusted and should continue to be based on the installation

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cost of the pump station in the bidding documents. Any additional costs for installation should be included in the Additive Alternate cost. The Contract will be awarded on the Base Bid. If Additive Alternate 1 is accepted by Williams County the bid price for Item 10 will be removed from the Contract price and the cost of Additive Alternate 1 will be inserted as the cost of Bid Item 10. A written description of the "or equal" pumping station should be included with bidding documents. Williams County reserves the right to determine the "or equal" status of Additive Alternate 1.

Bid Item 10: Prepackaged Pump Station – Minimum Standards

- The Prepackaged Pump Station shall include, but not be limited to the following minimum standards:
 - Automatic alarm call system. AquaVX/SCADA by Antx
 - Fluxus ADM 7407 Flow Meter by Flexim
 - Invensys Nanodac Eurotherm paperless recorder w/USB output
 - Russellstoll JP 1044F Generator Plug Connection
 - Supplier shall supply with the shop drawing submittal a minimum 2 Year Warranty on the pump station and appurtenances there to.
 - Performance Standard. Pump station and all components therein shall meet or exceed their design parameters. Pumps shall provide a scour velocity with a minimum flow in the force main of 2 feet per second.
 - One spare pump shall be supplied with the pumping station.

Bid Item 13: Sheet S4.0 Connect Building Sewer to Wet Well

- Contractor will need to install a neoprene "boot" in the wet well at the appropriate depth and connect the building sewer to the wet well. Coordinate with Building Contractor. Additional 6" pipe and coupling materials may be required.

Bid Document Item 01920: The OTIC will revise the permit to list the force main conduit as PVC SR 26 for open cut and PVC SDR 26 with joint restraints and 16" casing for jack and bore. Field changes to 4" HDPE and 12" casing are possible.

On line documents will be revised on the Williams County Engineers Web Page at: <http://www.wmscoengineer.com/bidprojects.asp>, and changes will be sent to plan holders via email.

The Deadline for ADDENDA on this project as noted in specifications is 3 days prior to the bidding date. Future ADDENDA, if required, will be issued no later than 11 AM local time on July 16, 2018.

Please advise this office if you have questions concerning these changes.

Thank you.

Respectfully,



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Williams County Engineer

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ADDENDUM NO. 2

Date of Addendum: July 16, 2018

LOVE'S TRAVEL STOP SANITARY SEWER

Project #6-2018

Grantee: B-E-17-1DA-1

Bid Date: July 19, 2018

TO ALL BIDDERS:

The Following Changes Have Been Made To The Bidding Documents:

Bid Item 10: Prepackaged Pump Station – Minimum Standards

- The Prepackaged Pump Station shall include, but not be limited to the following minimum standards:
 - Pumps shall be chopper/shredder type pumps designed to reduce solids to 2-inch diameter or less.
 - Wet well material shall be HDPE or shall be concrete with a protective lining system. Lining shall be OBIC 1000F or equal.
 - Lighting shall be provided in pump station enclosure. 675 lumens minimum.
 - A lift for pump removal shall be supplied.
 - All pipe, bolts, and fasteners shall be stainless steel.

Bid Item 10: Prepackaged Pump Station

- The cost for all electrical components from and including the meter base to the pump station shall be included in Bid Item 10: Prepackaged Pump Station.
- The electrical service line from the transformer to the meter base shall be installed by and coordinated with the Love's site contractor.

On line documents will be revised on the William County Engineers Web Page at: <http://www.wmscoengineer.com/bidprojects.asp>, and changes will be sent to plan holders via email.

Please advise this office if you have questions concerning these changes.

Thank you.

Respectfully,



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ADDENDUM NO. 3

Date of Addendum: July 16, 2018

LOVE'S TRAVEL STOP SANITARY SEWER

Project #6-2018

Grantee: B-E-17-1DA-1

Bid Date: July 19, 2018

TO ALL BIDDERS:

The Following Changes Have Been Made To The Bidding Documents:

Bid Item 10: Prepackaged Pump Station – Minimum Standards


- The Prepackaged Pump Station shall include, but not be limited to the following minimum standards:
 - ~~Pumps shall be chopper/shredder type pumps designed to reduce solids to 2-inch diameter or less. Delete.~~
 - In Correction of Addendum 2: Pumps shall be able to pass a minimum 3-inch diameter spherical solid.

On line documents will be revised on the William County Engineers Web Page at: <http://www.wmscoengineer.com/bidprojects.asp>, and changes will be sent to plan holders via email.

Please advise this office if you have questions concerning these changes.

Thank you.

Respectfully,


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