

INVITITION FOR BID
FOR
NATURAL GAS PIPELINE TRANSMISSION PROJECT
MAJOR MATERIAL
BID NUMBER 082316
FOR
CITY OF SOCORRO, NEW MEXICO



City of Socorro
111 School of Mines Rd.
Socorro, New Mexico 87801

ISSUE DATE: August 12, 2016

DUE DATE: August 23, 2016

Overview

The City of Socorro, New Mexico (City) currently receives its natural gas through a City owned 4-inch natural gas transmission pipeline. The length of the pipeline is approximately 38 miles in length and has a maximum allowable operating pressure (MAOP) of 400 psig. The City receives its natural gas from the Kinder Morgan station located west of Belen, New Mexico.

The City has experienced growth over the years and during periods of cold weather must curtail certain customers in order to maintain natural gas service to its residential customers. The immediate solution is to increase the MAOP of the 4-inch pipeline from 400 psig to 525 psig. However the existing 4-inch transmission pipeline has valves and other components that restrict increasing the MAOP.

To remedy this situation, all of the valves and other components will be replaced with new valves and components that are rated to ANSI 300 (740 psig). In addition the station at the beginning of the 4-inch transmission pipeline (Belen Station) plus the station at the end (Lopezville Station) and the four (4) valve settings in between will be modified to be in compliance with current federal pipeline safety regulations (49 CFR Part 192). These modifications require that all natural gas transmission pipelines be capable of internal inspection using tools called "smart pigs". The above project must be done while the pipeline is in service.

Other components at the following locations will be changed out with higher rated valves. These locations are: Dairy Tap, Duke Lane, Lemitar Cotton Gin, and Eagle Pitcher. Two new taps and regulator stations will be installed at San Acacia and Middle School. An above ground span located north of San Acacia will also be buried.

The start date for construction is scheduled for early July 2016 with completion scheduled for mid August 2016.

Scope/Specifications

BID Package and Specifications For Major Material

Only Domestic material will be considered with the exception of special weld fittings. Special weld fittings are weld tees with pig bars and 3R weld fittings.

The only non domestic approved manufacturer is Tectubi Raccordi. All weld fittings must be segmentable.

Suggested manufacturers for the following products are recommended:

1. Weld Fittings – Tube Forgings of America and Tectubi Raccordi
2. Flanges – Boltex Manufacturing
3. Pipe nipples – Westbrook Manufacturing
4. Steel pipe – any domestic manufacturer
5. Polyethylene pipe & fittings – any domestic manufacturer
6. Polyethylene ball valves – Polyvalve – www.polyvalveusa.com
7. Gaskets – Flexitallic
8. Valve boxes – Handley Industries
9. Stud bolts – any domestic manufacturer
10. Tape & primer – Berryplastics – Polyken tape and primer
11. Trenton Corporation – Trenton Wax products

Please reference the attached document that has the product description and quantities.

Delivery address for material is:

City of Socorro, Gas Department
3000 NM State Road #1
Socorro, New Mexico 87801