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ADDENDUM #1

BID No. 2017-0266

PROJECT No. 1532

2017 LARGE DIAMETER GAS MAIN INSTALLATION PROJECTS

NOTICE

This addendum serves to notify all bidders of the following changes to the solicitation documents and is hereby made a part of the Contract Documents.

SPECIFICATIONS

SPECIAL PROVISIONS

ADD the following paragraph to SP-22 (2505) PE GAS MAIN.

F. 6-Inch Coiled MDPE Pipe

The Contractor may use 6-Inch coiled pipe for the installation of the gas main. If/when 6-Inch coiled pipe is used, the Contractor shall use a pipe straightener that straightens and rounds 6-Inch IPS pipe."

ADD the following paragraph to SP-23.4 (2506) PIPE BURST 6" ADALY-A-GAS MAIN TO 6" MDPE GAS MAIN ALONG 48TH AVE E., PIPE PULL BACK OPERATION

"F. A weak link pipe segment shall be installed between the bursting cutter head and the new gas main to protect the pipe from excessive tensile stress. The weak link shall consist of two 6"x4" reducers (maximum SDR 9) with the 4" faces butt fused together. Requests to use alternate weak link designs must be approved by the Engineering Department.

ADD the following section to SP-23 (2506) PIPE BURST 6" ADALY-A-GAS MAIN TO 6" MDPE GAS MAIN ALONG 48TH AVE E.

"SP-23.7 PIPE BURSTING SPECIALTY CONTRACTORS

Any sub-contractor specializing in pipe bursting, or a vendor of pipe bursting equipment working under this contract shall be required to meet the City of Duluth's Drug and Alcohol Policy and Operator Qualification program if employed individuals are physically working on the 48th Ave East jobsite in the presence of the City's gas utilities. Vendors or suppliers of pipe bursting equipment may train a Contractor's employees with acceptable Operator's Qualifications at the project site prior to any

excavations, or at an offsite location without needing to meet these City of Duluth's Gas Contractor requirements. Any individual without the proper Operator Qualifications will not be allowed to operate the pipe bursting equipment during the actual pipe installations. ”

ADD the following section SP-26 DRUG AND ALCOHOL TESTING FOR GAS WORK and SP-26.1 DRUG AND ALCOHOL ANNUAL REPORTING to the Special Provisions.

“SP-26 DRUG AND ALCOHOL TESTING FOR GAS WORK

This contract will require compliance with Federal regulations which requires pre-employment, post-accident, and reasonable cause drug and alcohol testing of employees, contractors and other workers. Random drug testing shall also be required under this contract.

Contractors/vendors performing work covered by the DOT drug and alcohol testing rules as set forth in 49 CFR Part 199 and Part 40, shall provide the following documentation to the Engineering Department prior to the time of bid opening for review of compliance with RSPA/DOT regulations. Failure to submit the following items no. 1 & 2 prior to the bid opening may result in the rejection of bid.

1. Anti-Drug Plan and any addenda issued thereto.
2. Alcohol Misuse Prevention Plan and any addenda issued thereto.
3. Minnesota Office of Pipeline Safety Intrastate Anti-Drug and Alcohol Misuse Prevention Self-Assessment Form. An electronic version of the form is available at https://dps.mn.gov/divisions/ops/reports-and-statistics/Documents/MNOPS-SelfAssessment-Document_2015.pdf The Contractor(s) installing natural gas mains must either submit this form electronically and provide the City of Duluth with a copy of the submittal, or a hard copy may be submitted directly to the City of Duluth.
4. The name and job title of the employees performing any work or functions covered by Part 199.

SP-26.1 DRUG AND ALCOHOL ANNUAL REPORTING

At the end of the calendar year, any Contractor whom performed work on the City of Duluth's Natural Gas system will also be required to submit a copy of their U.S. Department of Transportation Drug and Alcohol Testing MIS Data Collection Form. As a Contractor this information is required to be submitted with the City of Duluth's annual report to PHMSA. Contractor shall obtain an Operator ID from PHMSA and submit the annual drug testing data to the online PHMSA Portal Website in January of the following year. “

ADD the following section SP-27 OPERATOR QUALIFICATIONS FOR GAS WORK and SP-27.1 HANDS-ON SITE FOREMAN OPERATOR QUALIFICATIONS TEST to the Special Provisions.

“SP-27 OPERATOR QUALIFICATIONS FOR GAS WORK

This contract requires contractor personnel to perform covered tasks on the City of Duluth's natural gas system. To work on the natural gas system, the Contractor's personnel must be qualified to perform any of the covered tasks identified in the City of Duluth Operator Qualification Plan. Prior to the bid opening, contractors, sub-

contractors or vendors who will be performing any of these covered tasks shall submit their Operator Qualification Plan. If a Contractor has submitted an OQ plan recently for City Bid #17-0083 (2017 Gas Blanket Project) or during the 2016 calendar year resubmission of an OQ plan is not required.

All Contractors shall submit to the Engineering Department, a list of employees' names, job titles and covered tasks to which they are qualified for Engineer approval prior to the Bid Opening. The Contractor's Operator Qualifications for each employee should be cross referenced to the City of Duluth's Operator Qualifications requirements such that each course taken by the contractor's employee will identify the equivalent City of Duluth Operator Qualifications required course.

Bids received from Contractors without an Operator Qualification from 2016 or newer, or without a current list of Operator Qualified employees on file with the Engineering Department may result in the rejection of bid. Questions regarding Operator Qualification plan submittals can be directed to the Chief Engineer of Utilities, Eric Shaffer at (218) 730-5072.

SP-27.1 WRITTEN SITE FOREMAN PRACTICAL KNOWLEDGE TEST FOR GAS INSTALLERS

The active foreman or onsite crew supervisor during any Operator Qualification required gas construction activity will be required to pass the written Site Foreman Practical Knowledge Test for Gas Installers, administered by the City of Duluth. The foreman must pass this test before onsite Construction activities commence. The Contractor must schedule this test with the Engineering Department similar to the Fusion Certification program. The test will be open book style with the City's Standard Specification book as a resource. If necessary, the foreman will be allowed to schedule additional opportunities to retake the test if a passing score is not achieved."

ADD the following section SP-28 (1603) SUBMITTALS to the project Special Provisions:

"SP-28 (1603) SUBMITTALS

The Contractor shall provide shop drawings of all materials to be furnished for approval by the Engineer before being delivered to the site. All materials shall comply with the City of Duluth, Minnesota Public Works & Utilities Department – Engineering Division Standard Construction Specifications 2017 Edition and Appendix A, 2017 Edition of the Standard Specifications for High Pressure Gas Mains, Transmission Line and Service Installation, Welding Qualifications and Qualifications for Joining PE Pipe. Shop drawings for any materials proposed for approval as a substitute shall be submitted to the Engineer for approval prior to May 1, 2017. The required submittals should include, but it not necessarily limited to:

- 1- Drug and Alcohol Employee Testing Roster
- 2- Employee Operator Qualifications List
3. Construction Schedule
4. Pipe Materials
5. Material Testing Records for gas pipe and fittings
6. Electrofusion Couplers
7. Misc. Pipe Fittings, couplers, adapters, service tees, etc.

8. Tracer Wire
9. Valves and Tracer Wire Boxes “

END OF ADDENDUM

Please acknowledge receipt of this Addendum by initialing and dating Addendum # below the bid form on the invitation for bids.

Posted Date. March 24, 2017