

ADDENDUM NO. 1

DATE: September 24, 2013

PROJECT: STEAM MAIN INSTALLATION
1ST ALLEY & 7TH AVENUE EAST
DULUTH STEAM – EVERGREEN ENERGY
CITY OF DULUTH BID #13-27DS

ENGINEERS: FOSTER, JACOBS & JOHNSON, INC.
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This Addendum is issued to modify, interpret or supplement the Bidding Documents and is hereby made a part of the Bidding Documents. Please attach this Addendum to the Project Manual in your possession and insert the number of this Addendum in the blank space provided in the Bid Form.

SPECIFICATIONS:

1. Request for Bid/Bid Form: See attached revised Bid Form – which includes on Page 3 space for including an Alternate Bid for additional blacktop patching in the alley. Alternates quoted on Bid Forms will be reviewed and accepted or rejected at the Owner's option. Coordinate related Work and modify surrounding Work as required depending on if the Alternate work is accepted or not. The additional bituminous work shall consist of removal & replacement of existing blacktop surface and gravel below (beyond that required for the excavation & backfill associated with the steam main installation). Excavate existing roadway to a minimum depth of 12". New work shall match the restoration detail shown on drawing M1 – 8-1/2" depth of Class 5, and 3-1/2" of bituminous (two lifts). See revised Drawing M1 for bituminous areas to be included with the alternate bid. Bidders shall ignore the lines on page 1 of the Bid Form, and fill in their lump sum amounts on page 3 where indicated.
2. Section 15082 – Piping Insulation:
 - a. Paragraph 2.02C – pipe & fittings inside & outside manholes shall be insulated in accordance with Schedules included on page 2 under Part 3 – Execution.
3. Section 15100 – 2.05 Structures:
 - a. Delete paragraph B with specifications for Fiberlite composite manhole cover & frame – see Structural drawings for structure details. Fiberlite cover & frame will be supplied by Duluth Steam – and installed by the Contractor, as noted on the Structural drawings.
 - b. Paragraph C - Link-Seal assemblies for sleeved openings into structures will also be supplied by Duluth Steam – and installed by the Contractor. Steel sleeves, to be installed around the link-seal assembly, will be the Contractor's responsibility. There will be six (6) locations where the new steam conduit assembly penetrates a new or existing structure (24" sleeves required), and one location where the new 1" condensate line leaves existing manhole #42 (2-1/2" sleeve).

DRAWINGS:

Drawing M1:

1. Revise Plan Note #5 – Steam Plant has negotiated a lay-down spot for the pipe, which is adjacent to the job-site.

Drawings S1 & S2:

1. See attached revised Drawing S2 – showing graphical errors that were picked up in the footing section with the hatches, and showing the hooks in the lid to the apron, and couple dowels that weren't shown.
2. Stainless steel rebar specified for reinforcing the cast-in-place structure at manhole #43 has been pre-ordered by Duluth Steam. Rebar will be fabricated according to details on the Structural drawings. The Contractor will be responsible for installation of all rebar.

Attachments:

Revised Bid Form
Revised Drawing M1 and Drawing S2
List of Attendees at Pre-Bid Meeting

End of Addendum No. 1