

May 30, 2017

RE: City of Saint Paul

Existing contract #1241: 2017 Water main

pipe condition assessment project SEH No. STPWU141750 14.00

Richard Hibbard, PE Project Engineer Saint Paul Regional Water Services 1900 Rice Street Saint Paul, MN, 55113

Dear Richard:

The purpose of this letter is to submit a proposed amendment to the 2017 Water Main Pipe Condition Assessment project (St Paul Contract # 1241).

## Summary/Background

SEH has a current contract with the City to provide Water Main Pipe Condition Assessment Services. (Refer to Purchase Order # 8-1146-1) in the amount of \$67,800. This project consists of assessing the condition of 11,363 linear feet of pipe in various neighborhoods using a non-invasive acoustic based technology. SEH teams with Echologics, a division of Mueller Company, to use their E-Pulse tool to complete the assessments.

You are now requesting an additional 1,776 LF of 16" pipe be added to the contract for Dale St. Because your existing contract includes the mobilization and report writing fees, this amendment will only cover the necessary additional field work and assessment fee for the SEH/Echologics team. The price per foot for the field work for 16" and larger pipe sizes is higher than pipes that are less than 16".

## **Estimated Costs**

We will complete the additional work for a lump sum fee of \$11,600.00, increasing the total contract amount from \$67,800 to \$79,400. This cost includes all reimbursable expenses. We will provide these services in accordance with your standard agreement format herein called the Agreement, along with all terms and conditions of the original contract # 1241 dated March 6, 2017. We will invoice the City for our work on a lump sum basis as work is completed.

If acceptable, please process the required contract amendment necessary to increase our budget amount accordingly. If we get a signed amendment by the June 2, 2017, we will be able to add this work to the current schedule to complete you portion of the field work towards the end of June, 2017.

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We look forward to serving the City's Water Services Department and applying our expertise assessing the condition of the City's water main pipes. Please contact me with questions and comments at 612.255.8747 or <a href="mailto:dhutton@sehinc.com">dhutton@sehinc.com</a>.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.

David E. Hutton, PE Senior Professional Engineer

c: Michael Livermore, Echologics

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