



Building a Better World
for All of Us[®]

May 4, 2022

RE: Town of Munster
Roadway and Water Main
Improvements - Bluebird, Crestwood,
Elliott, Timrick
SEH No. 158417 14.00

Dustin Anderson
Town Manager
Town of Munster
1005 Ridge Road
Munster, IN 46321

Dear Mr. Anderson:

Enclosed please find Change Orders No. 1 and 2 for the above-referenced project for Council review and approval at the May 16, 2022 meeting. As you recall, the project included the installation of water main on Crestwood Avenue and Timrick Drive in conjunction with pavement rehabilitation on those streets. In addition, Elliott Drive and Bluebird Lane were also repaved as part of the work.

Change Order No. 1 is for a total of \$29,138.16 and includes work related to the water main installation by LGS Plumbing, Inc. (LGS). The first portion of this change order involves work performed at the Town's request to install an additional 40 linear feet of water main across Crestwood at its intersection with Azalea Drive. The water main in the area is in poor condition and it was determined prudent to replace this section of the main while the pavement was being repaired to avoid disturbing the new pavement to repair a future break. The second portion of the change order is for time and materials required by LGS to perform exploratory digging in the intersection of Manor, Timrick, and Fisher. The water main configuration in this area was not as shown in Town records and the contractor spent the better part of two days excavating and investigating to determine the best way to make the connection of the new water main on Timrick to the existing main on Manor Avenue.

Change Order No. 2 is a final quantities balance to reconcile as-built quantities with the contract quantities resulting in an increase of \$188,295.64 to the contract price. You may recall that poor subgrade conditions on Timrick Drive required an additional six inches of excavation and installation of geotextile fabric and six inches of compacted aggregate prior to paving. These activities represent the bulk of the quantity overages associated with this change order.

The total net change to the contract price resulting from these change orders is \$217,433.80.

SEH has reviewed the Change Orders and recommend that they be approved. The attached paperwork includes documentation from Rieth-Riley and LGS related to the extra work for your review and information.

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 9200 Calumet Avenue, Suite N300, Munster, IN 46321-2885

219.513.2500 | 888.908.8166 fax | sehinc.com

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Dustin Anderson
May 4, 2022
Page 2

Please do not hesitate to contact me if you have any questions or require additional information.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.

A handwritten signature in black ink, reading "Jill E. DiTommaso". The signature is fluid and cursive, with the first name "Jill" and last name "DiTommaso" clearly legible, and the middle initial "E." in between.

Jill E. DiTommaso, PE
Professional Engineer
(Lic. IN, IL)

Enclosure

c: Stephen Gunty, Director of Public Works
Chris Spolnik, Superintendent of Public Works
David White, Water/Sewer Division
Laura Pramuk, Administrative Secretary

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