



Mr. Darwin McClary, Village Manager
Village of Lake Orion
21 E. Church St.
Lake Orion, MI 48362

October 24, 2024

RE: Park Street Retaining Wall Replacement
Change Order #1
NFE Job No. M718

Dear Mr. McClary:

We have forwarded to you a signed copy of Change Order #1 for the Park Avenue Retaining Wall replacement project. The change order was necessitated by a changed field condition, which is one reason contingency amounts are typically included in final construction cost opinions, even after receipt of contractor's bid prices. For this project, a contingency of \$6,120 was estimated, or 10% of the Village's portion of the total project. Change Order #1 is for \$2,049.00, approximately 1/3 of the estimated contingency. Work at the site is nearly complete.

The field condition that necessitated this change order was the discovery on October 4, after demolition of the failing timber retaining wall, of a substantial existing concrete mass at the depth and location of the new replacement wall's foundation that made construction of the new wall impossible. This mass, possibly an earlier retaining structure, was not visible prior to demolition, and no record of its existence has been found.

After a site meeting October 7 with Wes Sanchez, myself, and Bruce Abbott of JB Contractors, it was determined that the safest and quickest method to resolve the situation was to have the contractor sawcut and remove portions of the existing concrete to allow placement of the new foundation blocks as designed. The contractor provided the cost of that work based on the time spent by his crew and the disposal of the removed material, which is reflected on the signed Change Order #1.

If you have any questions, please feel free to call.

Sincerely,
NOWAK & FRAUS ENGINEERS

A handwritten signature in blue ink that reads 'Wendy E. Spence'.

Wendy E. Spence, PE
Sr. Project Manager

CC: Wesley Sanchez, DPW Director
Sonja Stout, Clerk

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CONSTRUCTION CHANGE ORDER NO. 1

Project : M718: Park Avenue Retaining Wall Replacement

To: JB Contractors, Inc
2933 Military
Detroit, MI 48209
Email: jbcontractors@outlook.com

You are hereby authorized and directed to make the changes to your contract with the Village of Lake Orion for the above project, as described below:

Sawcut and remove portions of existing concrete mass, possible old retaining wall, to accommodate location of replacement wall as discussed in the field Tuesday, October 8, 2024.

Additional Contract Days: NONE

For the labor, material and any other necessary costs to make the change or for omitting labor and material and any other costs, you will be allowed the additions or deductions to the amount of your contract as follows:

CONTRACT AMOUNT TO DATE	\$ 76,722.00
ADDITION TO CONTRACT	\$ 2,049.00
DEDUCTION FROM CONTRACT	\$ 0.00
NET CONTRACT AMOUNT	\$ 78,771.00

It is hereby understood that the provisions of the contract will not be otherwise changed or affected by this order.

RECOMMENDED BY:

Nowak & Fraus Engineers

Wendy E. Spence, PE 10/21/24
(Date)

Village of Lake Orion

Darwin McClary, Village Manager (Date)

ACCEPTED BY:

Contractor: JB Contractors, Inc.

By: Bruce Abbott 10/24/24
(Date)