

48680 Van Dyke, Ste 200 Shelby Twp, MI 48317 | P: 844-416-3364 | www.nfe-engr.com

Mr. Darwin McClary, Village Manager Village of Lake Orion 21 E. Church St. Lake Orion, MI 48362 November 20, 2024

RE: Park Street Retaining Wall Replacement

Pay Request #1 NFE Job No. M718

Dear Mr. McClary:

Enclosed please find our recommended Pay Request #1 for the Park Avenue Retaining Wall replacement project. The amount requested is based upon quantities measured in the field after completion of all major items of work and includes both Change Order #1 (\$2,049.00) as approved by the Village Council at their October 28, 2024 meeting and the fee for the Soil Erosion Control Permit (\$1,742.50), which is a direct reimbursement. The OCWRC receipt for the permit fee is attached.

As discussed with Wes Sanchez and yourself, we have modified the Contractor's requested quantity for asphalt paving, item numbers 6 and 7 on the Pay Request, to remove the area of concrete replaced at the end of the driveway at 365 Park Avenue, which was to be protected per the contract. We included quantities for all asphalt pavement within the Village's right-of-way, plus the amount necessary to replace the paved collar around the Village's storm manhole adjacent to the right-of-way, which had been in very poor condition prior to construction. These items are of direct benefit to the Village.

The approved, measured quantities result in an increase to the contract base bid amount of **\$882.50**, from \$76,722.00 to \$77,604.50. For this project, a contingency of \$6,120 was estimated post-bid. The total amount being charged against that contingency is \$2,931.50, for Change Order #1 and the additional quantities installed. A retainage of \$5000 is being withheld pending final resolution of outstanding site restoration issues. The net amount of Pay Request #1 is therefore **\$76,396.00**.

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

Sincerely,

NOWAK & FRAUS ENGINEERS

Wendy E. Spence, PE Sr. Project Manager

CC: Wesley Sanchez, DPW Director

Sonja Stout, Clerk

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Pontiac (Headquarters) · Detroit · Shelby Township · Kalamazoo

VILLAGE OF LAKE ORION PARK AVENUE RETAINING WALL REPLACEMENT

ORIGINAL BID
JB CONTRACTORS, INC.
2933 MILITARY
DETROIT, MI 48209
313-995-8301

PAY REQUEST #1 BRUCE ABBOTT 11/4/2024 PAY REQUEST #1 NFE RECOMMENDATION 11/19/2024

BID DATE: 30-Jul-24

jbcontracors@outlook.com

ITEM NO.	ITEM DESCRIPTION	EST QTY.	UNIT	UNIT PRICE	AMOUNT	CONTRACTOR'S QUANTITY	REQUESTED AMOUNT	ADJUSTED QUANTITY	ADJUSTED AMOUNT
1	MOBILIZATION (3% max)	1.0	LS	\$2,200.00	\$2,200.00	1.0	\$2,200.00	1.0	\$2,200.00
2	PAVEMENT REMOVAL	55.0	SY	\$36.00	\$1,980.00	54.4	\$1,958.40	59.9	\$2,156.40
3	REMOVE EX. WOOD RETAINING WALL	1.0	LS	\$4,600.00	\$4,600.00	1.0	\$4,600.00	1.0	\$4,600.00
4	REMOVE GUARDRAIL	14.0	LF	\$10.00	\$140.00	25.0	\$250.00	25.0	\$250.00
	REMOVE, SALVAGE AND REPLACE BLOCK								
5	RETAINING WALL	1.0	LS	\$4,225.00	\$4,225.00	1.0	\$4,225.00	1.0	\$4,225.00
6	2.0" MDOT 5EML HMA Wearing	55.0	SY	\$92.00	\$5,060.00	64.0	\$5,888.00	59.9	\$5,510.80
7	2.0" MDOT 4EML HMA Leveling	55.0	SY	\$92.00	\$5,060.00	64.0	\$5,888.00	59.9	\$5,510.80
8	6" 21AA AGGREGATE BASE	55.0	SY	\$65.00	\$3,575.00	44.6	\$2,899.00	44.6	\$2,899.00
9	GRAVEL SHOULDER	4.0	CY	\$50.00	\$200.00	0.0	\$0.00	0.0	\$0.00
10	TYPE A GUARDRAIL	39.0	LF	\$113.00	\$4,407.00	42.5	\$4,802.50	42.5	\$4,802.50
11	NYLOPLAST DRAIN BASIN	1.0	EA	\$3,000.00	\$3,000.00	1.0	\$3,000.00	1.0	\$3,000.00
12	4" HDPE SUBGRADE UNDERDRAIN WITH	13.0	LF	\$25.00	\$325.00	20.0	\$500.00	20.0	\$500.00
13	POP-UP DRAINAGE EMITTER	1.0	EA	\$200.00	\$200.00	1.0	\$200.00	1.0	\$200.00
	BLOCK RETAINING WALL INC. 6A, GEOTEX.								
14	FABRIC & UNDERDRAIN	1.0	LS	\$40,250.00	\$40,250.00	1.0	\$40,250.00	1.0	\$40,250.00
15	SOIL EROSION AND SEDIMENTATION	1.0	LS	\$500.00	\$500.00	1.0	\$500.00	1.0	\$500.00
16	FINAL RESTORATION AND CLEANUP	1.0	LS	\$1,000.00	\$1,000.00	1.0	\$1,000.00	1.0	\$1,000.00
	TOTAL BASE BID>				\$76,722.00		\$78,160.90		\$77,604.50
	Change Order(s)								
1	C.O. #1 - Remove ex. conc. mass	1.0	LS	\$2,049.00	\$2,049.00	1.0	\$2,049.00	1.0	\$2,049.00
2	SESC Permit Fee	1.0	ALLOW	\$1,742.50	\$1,742.50	1.0	\$1,742.50	1.0	\$1,742.50
	TOTAL CHANGES> TOTAL>				\$3,791.50 \$80,513.50		\$3,791.50 \$81,952.40		\$3,791.50 \$81,396.00
	RETAINAGE (10% MAX PER CONTRACT)								\$5,000.00
	NET PAY	•					<u> </u>	•	\$76,396.00

9/30/24, 1:37 PM Receipt

OC WRC BILLING 2636 DIXIE HWY WATERFORD, MI 48328 248-858-1106

WRC Permitting

Date: 09/30/2024 01:36:35 PM

CREDIT CARD SALE

VISA

CARD NUMBER: ******** K

TOTAL AMOUNT: \$1,742.50

APPROVAL CD: 09073G

ECI:

RECORD #: 000 CLERK ID: Monica

sesc 001126-2024-co JB CONTRACTORS

I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO THE CARD ISSUER AGREEMENT (MERCHANT AGREEMENT IF CREDIT VOUCHER)

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