

## CITY of NOVI CITY COUNCIL

Agenda Item 6 August 13, 2018

**SUBJECT:** Approval of Change Order No. 1 to Great Lakes Contracting Solutions, LLC, for the 2018 Concrete Panel Repair Program project in the amount of \$118,267.40.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 118,267.40
AMOUNT BUDGETED	\$ 127,356 (FY 2017-18 Budget Rollover)
	\$ 1,400,000 (FY 2018-19 Budget)
	\$ 1,527,356 Total
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	203-203.00-985.003

## **BACKGROUND INFORMATION:**

The 2018 Concrete Panel Repair Program contract was awarded at the May 21, 2018 City Council meeting. Great Lakes Contracting Solutions, LLC was awarded the contract for concrete panel repair associated with residential streets. The program was advertised for a two-year contract to capture unit prices and lower the logistical costs of bidding, designing, and construction. This process allows the City flexibility with regards to the scheduling of different project areas. The Concrete Panel Replacement Program work includes concrete pavement repairs to the local road network in an effort to preserve the longevity of the existing roadways.

Upon further investigation during the construction process, it was determined additional concrete panel repair was necessary on Moorgate Drive, Castlewood Drive, Winnsborough Lane, Mystic Forest Drive, Mill Road, Mill Road Court East, Mill Road Court West, and Sunrise Boulevard. This additional work resulted in a change order in the amount of \$118,267.40.

This change order reflects the addition to the contract as approved by the City of Novi and its Engineering Division to increase the quantity of concrete panel replacements, extend the limits of full reconstruction segments and adds the utilization of concrete joint repairs as determined in the scope of the project of the aforementioned local roads. The addition of concrete panels also increased the respective quantities for aggregate base. The change order will not impact the overall project schedule and the program will still be considered under budget.

**RECOMMENDED ACTION:** Approval of Change Order No. 1 to Great Lakes Contracting Solutions, LLC, for the 2018 Concrete Panel Repair Program project in the amount of \$118,267.40.



## WORK CHANGE DIRECTIVE & CHANGE ORDER No.

PURCHASE ORDER NO. 96505

NOVI NO.: 18-2201 CIP NO.: ENG002

Project: 2018 Concrete Panel Repair City of Novi AECOM-Great Lakes Owner: Engineer: 27777 Franklin Road, Suite 2000 Southfield, Michigan 48034 26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632 (248) 204-5900 Great Lakes Contracting Solutions 2300 Edinburgh Waterford, Michigan 48328 (313) 962-0400 This document hereby renders changes in the Work, changes in the Contract Time and changes in the Contract Price by adding, deducting and/or balancing individual Contract line items through a signed authorization of the Prime Contractor, Owner, and Engineer. Contractor: Drafted Date: July 25, 2018 This change order reflects the additions to the contract as approved by the City of Novi and the Engineer to increase the quantity of panel replacements, extend the limits of full reconstruction segments, and add the utilization of 30° joint repairs on multiple roadways throughout the scope of the project. The addition of patches accordingly increased the respective quantities for aggregate base as well. Reasoning:

EXISTING CONTRACT ITEMS

						Contract P	
	Division	Item Description	Unit	Unit Price	Quantity	Add	Deduct
0		"Crew Days" - Base Bld	CD	\$700.00		0	0
0		"Crew Days" -	CD	\$700.00		0	
0		"Crew Days" -	CD	\$700.00			
0		"Crew Days" -	CD	\$700.00			
0		"Crew Days" -	CD	\$700.00			0
3		Pavt, Rem	Syd	\$7.80	106.84	\$833.35	
4		Pavt, Repair, Rem	Syd	\$9.50	1392.51	\$13,228.85	
5		Pavt, Repair, Rem, Special	Syd	\$27.50	323.42	\$8,894.05	
8		Aggregate Base, Conditioning Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	\$2.50	1715.93	\$4,289.83	
11		Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	\$45.00	106.84	\$4,807.80	
12		Concrete Pavt, Full Depth Slab Repair	Syd	\$49.00	1392.51	\$68,232.99	
13		Longit Joint Repair, 30 Inch Wide, Full Depth	Syd	\$53.20	323.42	\$17,205.94	
16		Aggregate Base, 21AA, Limestone, 4 inch	Syd	\$7.25	106.84	\$774.59	
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					Subtotals	\$118,267.40	\$0
				4.5	Total	4	\$118,267

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					Subtotals	\$0.00	
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