CITY OF NOVI CITY COUNCIL JUNE 23, 2025



SUBJECT: Consideration of approval of Change Order No. 1 to Mattioli Cement Company, Inc. for the 2025 Neighborhood Road Program – Concrete Streets to add Cheshire Court, in the amount of \$196,695.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- Cheshire Court is an adjacent concrete street to White Pines Drive, which is also in this year's program.
- Full reconstruction effort.
- Total project costs are estimated at 250K.

	FY 2025/26					
EXPENDITURE REQUIRED	\$ 196,695.00					
BUDGET						
Local Street Fund 203-449.30-974.261	\$ 250,000.00					
APPROPRIATION REQUIRED \$0						
FUND BALANCE IMPACT	\$0					
Budget includes the current estimated to	otal project costs for construction (design					

Budget includes the current estimated total project costs for construction (design engineering, construction engineering, crew days, material testing, contingency, etc.), the out-the-door estimated budget is 250K.

BACKGROUND INFORMATION:

AECOM and G2 Consulting Group assisted the Engineering Division with developing a list of potential streets for the 2024 and 2025 Neighborhood Road Program (NRP). The program was divided into two contracts, concrete roads and asphalt roads. The programs were also advertised for a two-year contract to secure unit prices and lower overall costs associated with bidding and design.

On May 20, 2024, City Council approved the concrete contract with Mattioli Cement Company, Inc. Although Cheshire Court was on the initial list of streets, it did not make the final cut based on estimates. However, after completing the 2024/25 Concrete NRP, there were enough funds to add Cheshire Court, which is adjacent to other streets in the current NRP.

City engineering consultants, AECOM and G2, provided a proposal for the construction administration, inspection crew days, and material testing services. The contract administration and geotechnical engineering services related to this project addition will be granted to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

AECOM							
Design	6.25% of the Change Order value (\$196,695.00 x 0.0625)	\$ 12,293.44					
Contract Administration	\$ 9,343.01						
Crew Days \$800 daily inspection fee X 10 days		\$ 8,000.00					
G2 Consulting Group, Inc. (G2)							
Material testing services	1.9% of the Change Order value (\$196,695.00 X 0.019)	\$ 3,737.21					

TOTAL \$33,373.66

Cheshire Court reconstruction will commence upon the completion of White Pines Drive this summer and will take approximately 3-4 weeks to complete.

RECOMMENDED ACTION: Approval of Change Order No. 1 to Mattioli Cement Company, Inc. for the 2025 Neighborhood Road Program – Concrete Streets to add Cheshire Court, in the amount of \$196,695. CHESHIRE COURT

MOORGATE STREET

Thu Apr 17 2025

FOXMOOR DRIVE

100

BERTRAM DRIVE ไ





CITY OF NOVI Estimate of Cost 6/16/2025 Cheshire Ct

Item			Total	Misc As				
No.	Item Description	Unit	Quantity	Directed	Cheshire Ct	Unit Price (\$)	Total C	ost
1	Mobilization, Max 10%	LSUM	1	1		\$ 4,500.00	\$ 4,5	500.00
2	Pre-Construction Audio-Visual		1	1		\$ 1,500.00	\$ 1,5	00.00
3	Erosion Control, Inlet Protection, Fabric Drop	Ea	2		2	\$ 50.00	\$1	00.00
4	Pavt, Rem, Modified	Syd	2000		2000	\$ 10.00	\$ 20,0	00.00
5	Subgrade Undercutting, Special, 1 x 3	Cyd	30	30		\$ 49.00	\$ 1,4	70.00
6	Conc Pavt with Intergral Curb, Nonreinf, 8 inch	Syd	2000		2000	\$ 55.60	\$ 111,2	200.00
7	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	835		835	\$ 13.00	\$ 10,8	855.00
8	Aggregate Base, 21AA Limestone, 8 inch	Syd	2111		2111	\$ 13.00	\$ 27,4	43.00
9	Tensar TX5 Geogrid	Syd	2111		2111	\$ 7.00	\$ 14,7	77.00
10	Dr Structure Cover, Adj, Case 1	Ea	2		2	\$ 300.00	\$6	00.00
11	Point Up Drainage Structure	Ea	2		2	\$ 200.00	\$ 4	00.00
12	Dr Structure, Tap, 6 inch	Ea	2		2	\$ 75.00	\$ 1	50.00
13	Mailbox Maintenance	LSUM	1	1		\$ 1,000.00	\$ 1,0	00.00
14	Maintaining Traffic	LSUM	1	1		\$ 1,700.00	\$ 1,7	00.00
15	Surface Restoration	LSUM	1	1		\$ 1,000.00	\$ 1,0	00.00
							A 100.0	05.00
	Construction Total						\$ 196,6	95.00
	Construction Inspection	Day	10			\$ 800.00	\$ 8,0	00.00
	Design	% Fee	6.25%				\$ 12,2	93.44
	Contract Administration	% Fee	4.75%				Ĩ	343.01
	Materials Testing	% Fee	1.9%				1	37.21
	Total Cost						\$ 217,7	75.22

Estimate Assumptions:

CA and Materials Testing fees based on both years and alt bids combined.



WORK CHANGE DIRECTIVE & CHANGE ORDER No. 1

NOVI cityofnovi.org			PURCHASE ORDER 97573	<u>NO.</u>			Novi No.: CIP No.:			
Project: 2025 NRP - CONCRETE STREETS										
Owner:	City of Novi 26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632			39575 Novi, M (248) 2	lichigan 48 04-5900	e, Suite 400 377				
Contractor:	6085 McC		Time and balancin	changes in the	Contract Prie tract line iten	ce by adding, ded ns through a signe	nanges in the Contract ucting and/or ad authorization of the			
Drafted Date:		June 16, 2025								
Adding the removal and replacement of Cheshire Ct to the project.										
			EXISTING CON				Contrac			
<u>Item No.</u> 0	Division 1	Item Description "Crew Days" - Base Bid			<u>it Price</u> \$800.00	<u>Quantity</u> 10	Add I	Deduct		
0	2	"Crew Days" - Foxton Storm Sev	ver C	D	\$800.00					
0	3	"Crew Days" - "Crew Days" -			\$800.00 \$800.00					
0	5	"Crew Days" -	C	D	\$800.00					
4		Erosion Control, Inlet Protection			\$50.00	2	\$100.00			
5 8		Pavement, Rem, Modified Subgrade Undercutting, Specia	S I, 1 x 3 C		\$10.00 \$49.00	2000 30	<u>\$20,000.00</u> \$1,470.00			
9		Conc Pavt w/ Integral Curb, N-R			\$55.60	2000	\$111,200.00			
11		Underdrain, Subgrade, O-G, 6-in			\$13.00	835	\$10,855.00			
12 13	1	Agg Base, 21AA Limestone, 8-ir Tensar TX5 Geogrid	ich S'		\$13.00 \$7.00	2111 2111	\$27,443.00 \$14,777.00			
20		DPS Structure Cover, Adj, Case			\$300.00	2111	\$600.00			
22	1	Point Up Drainage Structure	E	4	\$200.00	2	\$400.00			
24	1	Dr Structure, Tap, 6-inch	E	4	\$75.00	2	\$150.00			
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						Quintotala	\$100 00E 00	¢0.00		
			Page	1 of 2	ł	Subtotals Total	\$186,995.00	\$0.00 \$186,995.00		

	NEW CONTRACT ITEMS									
Item No.	Division	Item Description	Unit	Unit Price	Quantity	Add	Deduct			
35	1	Mobilization_Cheshire	LSUM	\$4,500.00	1	\$4,500.00				
36	1	Pre-Con Audio-Visual_Cheshire	LSUM	\$1,500.00	1	\$1,500.00				
37	1	Mailbox Maintenance_Cheshire	LSUM	\$1,000.00	1	\$1,000.00				
38 39	1	Maintaining Traffic_Cheshire Surface Restoration	LSUM LSUM	\$1,700.00 \$1,000.00	1	\$1,700.00 \$1,000.00				
	- ·	ourrace restoration	LOOM	φ1,000.00		ψ1,000.00				
		1				i				
	+									
					Subtotals	\$9,700.00	\$0.00			
				l	Total		\$9,700.00			
Increase/Decr	ease in Co	ontract Price					\$196,695.00			
Original Contr	act Amou	nt					\$1,546,877.80			
Sum of Previou	us Approv	ed Change Orders					\$0.00			
Revised Contr	act Amou	nt					\$1,743,572.80			
TUE					- DV:					
THE	CHANGE	S ADDRESSED BY THIS CHANGE ORDER HEF	REBY ADJUSTS TH	ECONTRACT TIM	EBA:					
Ad	ccepted By:									
			Mattiol	Cement Company, LLC						
Pi	repared By:									
			AI	COM-Great Lakes						
-										
Re	eviewed By:		Aaron I St	aup, Construction Engine	or.					
			Aaron J. St							
Δι	oproved By									
Aŗ	oproved By:		Tracey Mar	zonie, Purchasing Manag	er					
Aţ	oproved By:		Tracey Mar Page 2 of 2	zonie, Purchasing Manag	er					