



SUBJECT: Consideration of Approval of Change Order No. 7 to Pamar Enterprises, Inc. for the replacement of damaged curb along Roethel Drive during the water

main replacement project in the amount of \$186,315.56.

SUBMITTING DEPARTMENT: Department of Public Works – Engineering Division

EXPENDITURE REQUIRED	\$ 186,315.56
AMOUNT BUDGETED	\$ 1,746,788.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-536.00-976.124

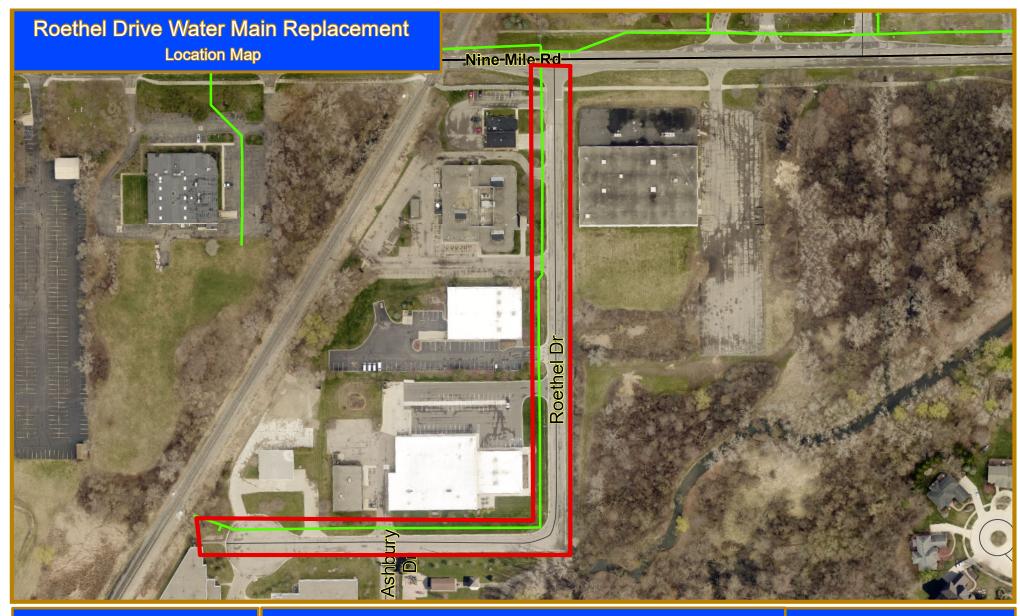
BACKGROUND INFORMATION:

City Council recently approved a change order to the 2022 Water Main Replacement program for the replacement of ductile iron water main along Roethel Drive (July 31, 2023). The City's engineering consultant, Spalding DeDecker, brought to staff's attention that much of the curb along Roethel Drive has extensive cracking and patching. The water main replacement plans require the removal and replacement of pavement on Roethel Drive since the water main will be constructed under the pavement due to limited right-of-way space. Currently, the plans call for replacement of segments of curb where water service connections and utility crossings occur. However, given the poor condition of the remaining curb, it would be prudent to replace the damaged curb as part of the restoration work.

The contract administration and geotechnical engineering services related to this project addition will be added to the existing purchase orders using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects. Construction for Roethel Drive water main replacement started on September 18, 2023.

Spalding DeDecker					
Contract Administration	5% of the Change Order value (\$186,315.56 x .05)	\$ 9,315.78			
Crew Days	\$800 daily inspection fee x 10 days	\$ 8,000			
G2 Consulting Group, Inc. (G2)					
Material testing services	1.9% of the Change Order value (\$186,315.56 X 0.019)	\$ 3,540			

RECOMMENDED ACTION: Approval of Change Order No. 7 to Pamar Enterprises, Inc. for the replacement of damaged curb along Roethel Drive during the water main replacement project in the amount of \$186,315.56.



Map Author: Rebecca Runkel Date:9-13-23 **Project: WM Replacement** Version #: 1.0

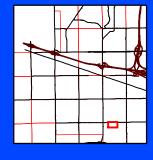
MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Legend

Water Main Online

Project Area



City of Novi

Engineering Division Department of Public Works 26300 Lee BeGole Drive Novi, MI 48375 cityofnovi.org

1 inch = 197 feet

Feet





WORK CHANGE DIRECTIVE & CHANGE ORDER No. _____7

cityofnovi.org		PURCHASE ORDER NO. 97093	NOVI NO.: 22-1102 CIP NO.: N/A					
Project:	2022 A/C WATER MAIN REPLACEMENT	PROGRAM						
Owner:	City of Novi 26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632	Engineer:	Spalding DeDecker & Associates 905 South Boulevard East Rochester, Michigan 48037 (248) 844-5400					
Contractor:	Pamar Enterprises, Inc. 31604 Pamar Court New Haven, Michigan 48048 (586) 749-8593	Time and chang balancing individ	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.					
Drafted Date: Reasoning:	September 13, 2023]						

EXISTING CONTRACT ITEMS

						Contract Price	
Item No.	Division	Item Description	<u>Unit</u>	<u>Unit Price</u> \$700.00	Quantity	<u>Add</u>	<u>Deduct</u>
0	1	Item Description "Crew Days" - Center Street "Crew Days" - Meadowbrook Lake "Crew Days" - Meadowbrook Manor "Crew Days" - Rothel Curb "Crew Days" - Rothel Curb	CD	\$700.00			
0	2	"Crew Days" - Meadowbrook Lake	CD	\$700.00			
0	3	"Crew Days" - Meadowbrook Manor	CD	\$700.00			
0	4	"Crew Days" - Rothel Curb	CD	\$800.00	10	✓	
0	5	"Crew Days" -	CD	\$700.00			
170	4	Curb and Gutter, Conc, Modified - Roethel Drive	FT	\$55.00	2445	\$134 475 00	
171	4	Curb and Gutter, Conc, Rem - Roethel Drive	FT	\$12.00	2445	\$134,475.00 \$29,340.00	
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	NEW CONTRACT ITEMS						
	District.				0	Contrac	
Item No.	Division	Item Description	Unit	Unit Price	Quantity	Add to oco oo	<u>Deduct</u>
227 228	4	Conc Base Cse - Roethel Curb	CYD	\$110.00		\$2,860.00	
229	4	Evcavation, Earth - Roethel Curb Surface Restoration - Roethel Curb	CYD SYD	\$55.00 \$12.36	235.00 543.33	\$12,925.00 \$6,715.56	
223		durace Restoration - Roether Ourb	010	ψ12.00	540.00	ψ0,710.00	
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					Subtotals Total	\$22,500.56	\$0.00 \$22,500.56
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Increase/Decre	ease in Co	ontract Price					\$186,315.56
Original Contra	act Amou	nt					\$6,532,828.15
Sum of Previou	ıs Approv	ed Change Orders					-\$584,376.34
Revised Contra	act Amou	nt					\$6,134,767.37
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FI	Prepared By: Spalding DeDecker & Associates						
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	Designated Pur						
Reviewed By:							
	Aaron J. Staup, Construction Engineer						
Ар	Approved By: Tracey Marzonie, Purchasing Manager						
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