



**CITY OF NOVI CITY COUNCIL
MAY 20, 2024**

SUBJECT: Consideration of approval to award the construction contract to Mattioli Cement, the low bidder, for the 2024 and 2025 Concrete Neighborhood Roads Program in the amount of \$2,565,696.80.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 1,018,819.00 NRP 2024 – Concrete <u>\$ 1,546,877.80 NRP 2025 – Concrete</u> \$ 2,565,696.80 TOTAL 2024/2025 Concrete
AMOUNT BUDGETED	\$ 905,587.00 FY 2023-24 Budget <u>\$ 343,321.00 FY 2024-25 Budget</u> \$ 1,248,908.00 TOTAL NRP 2024 – Concrete \$ 1,352,130.00 FY 2024-25 Budget <u>\$ 540,910.00 FY 2025-26 Budget</u> \$ 1,893,040.00 TOTAL NRP 2025 – Concrete \$ 3,141,948.00 TOTAL BUDGET
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	Local Street Fund 203-449.30-974.251 NRP 2024 – Concrete 203-449.30-974.261 NRP 2025 – Concrete

BACKGROUND INFORMATION:

The Engineering Division worked with City consultant, AECOM, on developing a potential list of streets for the 2024 and 2025 Neighborhood Roads Program (NRP). The program is divided into two contracts, concrete roads, and asphalt roads. The program was advertised for a two-year contract to secure unit prices and lower the overall costs of bidding and design.

The NRP concrete program includes rehabilitation and reconstruction of local roadways. Roads selected for the 2024 concrete program are Broadmoor Park Lane, Argyle Street, Whitehall Drive, Venice Drive, and alternate street, Baker Drive. Roads selected for the 2025 concrete program are Riverview Lane, White Pines Drive, Mystic Forest Drive, and Foxton Drive.

AECOM assisted the Engineering Division with developing design plans for the project. The plans were advertised for public bids on March 26, 2024. Four (4) bids were received and opened on April 16, 2024, following the solicitation period. Mattioli Cement, the low bidder, is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter, including the bid tabulation, is attached.

Bids Received

Contractor	Total 2024/2025/Alternate Bid (includes Crew Days)*
Mattioli Cement	\$2,685,696.80
Koala-t Construction, Inc.	\$3,293,845.05
Great Lakes Contracting Slns.	\$3,495,349.75
Audia Concrete Const., Inc.	\$3,716,787.00

***Crew Days are included to compare bids but are not included in the award.**

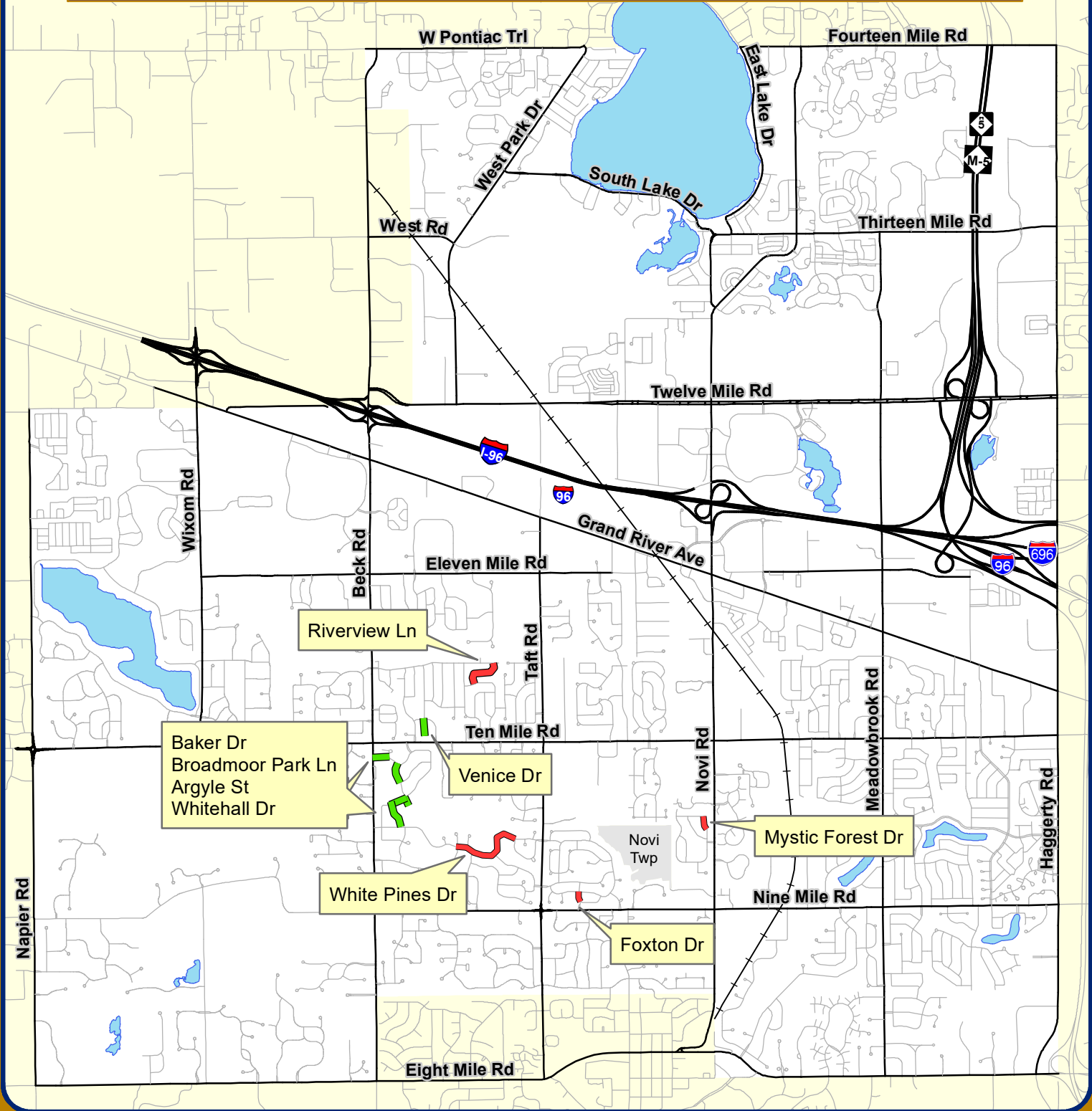
The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

AECOM			
2024 NRP- Concrete (includes Alternate Bid)	Contract Administration	4.75% of the 2024 construction award	\$48,393.91
	Crew Days	\$800 daily inspection fee x 61 days	\$48,800.00
2025 NRP- Concrete	Contract Administration	4.75% of the 2025 construction award	\$73,476.70
	Crew Days	\$800 daily inspection fee x 89 days	\$71,200.00
G2			
2024 NRP- Concrete (includes Alternate Bid)	Material Testing Services	1.9% of the construction award	\$19,357.56
	Material Testing Services	1.9% of the construction award	\$29,390.68

The 2024 selected roads will be substantially complete by Fall 2024, and the 2025 selected roads will be substantially complete by Fall 2025.

RECOMMENDED ACTION: Approval to award the construction contract to Mattioli Cement, the low bidder, for the 2024 and 2025 Concrete Neighborhood Roads Program in the amount of \$2,565,696.80.

2024-25 Neighborhood Road Program - Concrete Streets




Map Author: Runkel
 Date: 5-2-24
 Project: 2024-25 NRP Concrete
 Version #: 1.0

MAP INTERPRETATION NOTICE
 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

- █ 2024 Concrete Streets
- █ 2025 Concrete Streets




City of Novi

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

Feet

0 875 1,750 3,500 5,250

1 inch = 4,300 feet





April 22, 2024
Mr. Ben Croy, PE
City of Novi
Engineering Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Concrete 2024-2025 Neighborhood Roads Program
AECOM Project Number 60719086

Dear Mr. Croy:

Attached is the Bid Tabulation for the above referenced project. Four bids were received and opened on April 16, 2024. Competition appears to have been very good. Mathematical errors were noted in the highest bidder. The errors did not impact the order of the bidders. The errors in the highest bidder were in a summation of all items, not an individual multiplication error between a quantity and a unit price of an item. Additionally, the highest bidder did not follow bid instructions to use the same unit price for the 2024 work, 2025 work, and alternate bid. This also did not impact the low bid.

The low bid is lower than the Engineer's Estimate for the Project.

Mattioli Cement, the low bidder for the project, has performed many projects for the City of Novi. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of contract for the contract work to Mattioli Cement. for \$2,565,696.80 for 2024, 2025, and Alternate Bid 1. The amount bid for Inspection (Crew Days) is not included in the award amount.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink that reads "Sean Kelsch".

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM

City of Novi
2024-2025 Concrete Neighborhood Roads Program
Tabulation of Bids
Bid Opening: 4/16/2024
2024 Bid

Item No.	Item Description	Unit	Total Bid Quantity	Engineers Estimate		Mattioli Cement		Koala-t Construction Inc.		Great Lakes Contracting Slns.		Audia Concrete Const, Inc.	
				Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%)	LSUM	1	\$106,304.50	\$106,304.50	\$ 8,000.00	\$ 8,000.00	\$ 19,910.00	\$ 19,910.00	\$ 40,000.00	\$ 40,000.00	\$ 45,000.00	\$ 45,000.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 3,000.00	\$3,000.00	\$ 1,275.00	\$ 1,275.00	\$ 2,000.00	\$ 2,000.00	\$ 1,100.00	\$ 1,100.00	\$ 4,000.00	\$ 4,000.00
3	Erosion Control, Silt Fence	Ft	400	\$ 5.00	\$2,000.00	\$ 1.00	\$ 400.00	\$ 2.00	\$ 800.00	\$ 1.00	\$ 400.00	\$ 4.50	\$ 1,800.00
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	18	\$ 250.00	\$4,500.00	\$ 50.00	\$ 900.00	\$ 100.00	\$ 1,800.00	\$ 125.00	\$ 2,250.00	\$ 185.00	\$ 3,330.00
5	Pavt, Rem, Modified	Syd	8,462	\$ 12.50	\$105,775.00	\$ 10.00	\$ 84,620.00	\$ 15.10	\$ 127,776.20	\$ 17.25	\$ 145,969.50	\$ 17.00	\$ 143,854.00
6	Pavt Repr, Rem	Syd	380	\$ 12.50	\$4,750.00	\$ 20.00	\$ 7,600.00	\$ 9.00	\$ 3,420.00	\$ 18.50	\$ 7,030.00	\$ 17.00	\$ 6,460.00
7	Sidewalk, Rem, Modified	Syd	144	\$ 12.50	\$1,800.00	\$ 10.00	\$ 1,440.00	\$ 13.00	\$ 1,872.00	\$ 12.75	\$ 1,836.00	\$ 17.00	\$ 2,448.00
8	Subgrade Undercutting, Special, 1 x 3	Cyd	521	\$ 65.00	\$33,865.00	\$ 49.00	\$ 25,529.00	\$ 50.30	\$ 26,206.30	\$ 65.00	\$ 33,865.00	\$ 99.00	\$ 51,579.00
9	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	8,296	\$ 70.00	\$580,720.00	\$ 55.60	\$ 461,257.60	\$ 67.90	\$ 563,298.40	\$ 67.50	\$ 559,980.00	\$ 68.00	\$ 564,128.00
10	Driveway, Nonreinf Conc, 6 inch	Syd	166	\$ 62.50	\$10,375.00	\$ 53.00	\$ 8,798.00	\$ 65.35	\$ 10,848.10	\$ 60.00	\$ 9,960.00	\$ 66.00	\$ 10,956.00
11	Conc Pavt, Full Depth, Slab Repair	Syd	380	\$ 65.00	\$24,700.00	\$ 57.00	\$ 21,660.00	\$ 79.00	\$ 30,020.00	\$ 73.00	\$ 27,740.00	\$ 150.00	\$ 57,000.00
12	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	4,414	\$ 15.00	\$66,210.00	\$ 13.00	\$ 57,382.00	\$ 12.50	\$ 55,175.00	\$ 13.50	\$ 59,589.00	\$ 22.00	\$ 97,108.00
13	Aggregate Base, 21AA Limestone, 8 inch	Syd	9,136	\$ 12.50	\$114,200.00	\$ 13.00	\$ 118,768.00	\$ 15.70	\$ 143,435.20	\$ 18.00	\$ 164,448.00	\$ 14.00	\$ 127,904.00
14	Tensar TX5 Geogrid	Syd	7,374	\$ 5.00	\$36,870.00	\$ 7.00	\$ 51,618.00	\$ 2.50	\$ 18,435.00	\$ 6.50	\$ 47,931.00	\$ 4.00	\$ 29,496.00
15	Aggregate Base, 21AA Limestone, 4 inch	Syd	170	\$ 10.00	\$1,700.00	\$ 9.00	\$ 1,530.00	\$ 11.40	\$ 1,938.00	\$ 14.75	\$ 2,507.50	\$ 13.00	\$ 2,210.00
16	Curb Ramp, Conc, 6 inch	Sft	1,303	\$ 10.00	\$13,030.00	\$ 7.00	\$ 9,121.00	\$ 7.90	\$ 10,293.70	\$ 9.50	\$ 12,378.50	\$ 14.00	\$ 18,242.00
17	Detectable Warning Surface	Ft	60	\$ 70.00	\$4,200.00	\$ 40.00	\$ 2,400.00	\$ 50.00	\$ 3,000.00	\$ 45.00	\$ 2,700.00	\$ 200.00	\$ 12,000.00
18	Dr Structure Cover, Adj, Case 1	Ea	10	\$ 400.00	\$4,000.00	\$ 300.00	\$ 3,000.00	\$ 200.00	\$ 2,000.00	\$ 400.00	\$ 4,000.00	\$ 620.00	\$ 6,200.00
19	DPS Structure Cover, Adj, Case 1	Ea	4	\$ 400.00	\$1,600.00	\$ 300.00	\$ 1,200.00	\$ 300.00	\$ 1,200.00	\$ 475.00	\$ 1,900.00	\$ 620.00	\$ 2,480.00
20	Dr Structure Cover, Type J	Ea	3	\$ 1,200.00	\$3,600.00	\$ 1,200.00	\$ 3,600.00	\$ 1,000.00	\$ 3,000.00	\$ 1,351.00	\$ 4,053.00	\$ 900.00	\$ 2,700.00
21	Point Up Drainage Structure	EA	15	\$ 350.00	\$5,250.00	\$ 200.00	\$ 3,000.00	\$ 500.00	\$ 7,500.00	\$ 350.00	\$ 5,250.00	\$ 650.00	\$ 9,750.00
22	Reconstruct Drainage Structure	Ft	6	\$ 800.00	\$4,800.00	\$ 300.00	\$ 1,800.00	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00
23	Dr Structure, Tap, 6 inch	Ea	17	\$ 300.00	\$5,100.00	\$ 75.00	\$ 1,275.00	\$ 400.00	\$ 6,800.00	\$ 100.00	\$ 1,700.00	\$ 375.00	\$ 6,375.00
24	Mailbox Maintenance	LSUM	1	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00
25	Maintaining Traffic	LSUM	1	\$ 20,000.00	\$20,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 20,000.00	\$ 20,000.00
26	Surface Restoration	LSUM	1	\$ 10,000.00	\$10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 25,000.00	\$ 25,000.00	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00
	Construction Subtotal				\$1,169,349.50		\$879,173.60		\$1,081,927.90		\$1,154,787.50		\$1,246,220.00
27	Crew Days	Day	45	\$ 800.00	\$36,000.00	51	\$ 40,800.00	55	\$ 44,000.00	50	\$ 40,000.00	60	\$ 48,000.00
	Total Construction Cost				\$1,205,349.50		\$919,973.60		\$1,125,927.90		\$1,194,787.50		\$1,294,220.00
					Award Amount (Excludes Crew Days)		\$ 879,173.60						

2025 Bid

Item No.	Item Description	Unit	Total Bid Quantity	Engineers Estimate		Mattioli Cement		Koala-t Construction Inc.		Great Lakes Contracting Slns.		Audia Concrete Const, Inc.	
				Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%)	LSUM	1	\$184,180.05	\$184,180.05	\$ 10,000.00	\$ 10,000.00	\$ 33,910.00	\$ 33,910.00	\$ 60,000.00	\$ 60,000.00	\$ 75,000.00	\$ 75,000.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 3,000.00	\$3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
3	Erosion Control, Silt Fence	Ft	400	\$ 5.00	\$2,000.00	\$ 1.00	\$ 400.00	\$ 2.00	\$ 800.00	\$ 1.00	\$ 400.00	\$ 4.50	\$ 1,800.00
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	20	\$ 250.00	\$5,000.00	\$ 50.00	\$ 1,000.00	\$ 100.00	\$ 2,000.00	\$ 125.00	\$ 2,500.00	\$ 185.00	\$ 3,700.00
5	Pavt, Rem, Modified	Syd	15,395	\$ 12.50	\$192,437.50	\$ 10.00	\$ 153,950.00	\$ 15.10	\$ 232,464.50	\$ 17.25	\$ 265,563.75	\$ 17.00	\$ 261,715.00
6	Sidewalk, Rem, Modified	Syd	227	\$ 12.50	\$2,837.50	\$ 10.00	\$ 2,270.00	\$ 13.00	\$ 2,951.00	\$ 12.75	\$ 2,894.25	\$ 17.00	\$ 3,859.00
7	Tree and Stump, Rem, 6 inch to 18 inch	Ea	2	\$ 800.00	\$1,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 950.00	\$ 1,900.00	\$ 1,500.00	\$ 3,000.00
8	Subgrade Undercutting, Special, 1 x 3	Cyd	907	\$ 65.00	\$58,955.00	\$ 49.00	\$ 44,443.00	\$ 50.30	\$ 45,622.10	\$ 65.00	\$ 58,955.00	\$ 99.00	\$ 89,793.00
9	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	15,108	\$ 70.00	\$1,057,560.00	\$ 55.60	\$ 840,004.80	\$ 67.90	\$ 1,025,833.20	\$ 67.50	\$ 1,019,790.00	\$ 68.00	\$ 1,027,344.00
10	Driveway, Nonreinf Conc, 6 inch	Syd	287	\$ 62.50	\$17,937.50	\$ 53.00	\$ 15,211.00	\$ 65.35	\$ 18,755.45	\$ 60.00	\$ 17,220.00	\$ 66.00	\$ 18,942.00
11	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	6,394	\$ 15.00	\$95,910.00	\$ 13.00	\$ 83,122.00	\$ 12.50	\$ 79,925.00	\$ 13.50	\$ 86,319.00	\$ 22.00	\$ 140,668.00
12	Aggregate Base, 21AA Limestone, 8 inch	Syd	16,670	\$ 12.50	\$208,375.00	\$ 13.00	\$ 216,710.00	\$ 15.70	\$ 261,719.00	\$ 18.00	\$ 300,060.00	\$ 14.00	\$ 233,380.00
13	Tensor TX5 Geogrid	Syd	12,542	\$ 5.00	\$62,710.00	\$ 7.00	\$ 87,794.00	\$ 2.50	\$ 31,355.00	\$ 6.50	\$ 81,523.00	\$ 4.00	\$ 50,168.00
14	Aggregate Base, 21AA Limestone, 4 inch	Syd	231	\$ 10.00	\$2,310.00	\$ 9.00	\$ 2,079.00	\$ 11.40	\$ 2,633.40	\$ 14.75	\$ 3,407.25	\$ 13.00	\$ 3,003.00
15	Sidewalk, Conc, 4 inch	Sft	221	\$ 8.00	\$1,768.00	\$ 10.00	\$ 2,210.00	\$ 7.00	\$ 1,547.00	\$ 8.50	\$ 1,878.50	\$ 10.00	\$ 2,210.00
16	Sidewalk, Conc, 6 inch	Sft	80	\$ 10.00	\$800.00	\$ 11.00	\$ 880.00	\$ 7.50	\$ 600.00	\$ 9.25	\$ 740.00	\$ 11.00	\$ 880.00
17	Curb Ramp, Conc, 6 inch	Sft	1,537	\$ 10.00	\$15,370.00	\$ 7.00	\$ 10,759.00	\$ 7.90	\$ 12,142.30	\$ 9.50	\$ 14,601.50	\$ 14.00	\$ 21,518.00
18	Detectable Warning Surface	Ft	75	\$ 70.00	\$5,250.00	\$ 40.00	\$ 3,000.00	\$ 50.00	\$ 3,750.00	\$ 45.00	\$ 3,375.00	\$ 200.00	\$ 15,000.00
19	Dr Structure Cover, Adj, Case 1	Ea	8	\$ 400.00	\$3,200.00	\$ 300.00	\$ 2,400.00	\$ 200.00	\$ 1,600.00	\$ 400.00	\$ 3,200.00	\$ 620.00	\$ 4,960.00
20	DPS Structure Cover, Adj, Case 1	Ea	2	\$ 400.00	\$800.00	\$ 300.00	\$ 600.00	\$ 300.00	\$ 600.00	\$ 475.00	\$ 950.00	\$ 620.00	\$ 1,240.00
21	Dr Structure Cover, Type J	Ea	10	\$ 1,200.00	\$12,000.00	\$ 1,200.00	\$ 12,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,351.00	\$ 13,510.00	\$ 900.00	\$ 9,000.00
22	Point Up Drainage Structure	EA	8	\$ 350.00	\$2,800.00	\$ 200.00	\$ 1,600.00	\$ 500.00	\$ 4,000.00	\$ 350.00	\$ 2,800.00	\$ 650.00	\$ 5,200.00
23	Reconstruct Drainage Structure	Ft	8	\$ 800.00	\$6,400.00	\$ 300.00	\$ 2,400.00	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00
24	Dr Structure, Tap, 6 inch	Ea	17	\$ 300.00	\$5,100.00	\$ 75.00	\$ 1,275.00	\$ 400.00	\$ 6,800.00	\$ 100.00	\$ 1,700.00	\$ 375.00	\$ 6,375.00
25	Sewer, Rem, Less than 24 inch	Ft	64	\$ 30.00	\$1,920.00	\$ 30.00	\$ 1,920.00	\$ 25.00	\$ 1,600.00	\$ 20.00	\$ 1,280.00	\$ 30.00	\$ 1,920.00
26	Dr Structure, Rem	Ea	3	\$ 650.00	\$1,950.00	\$ 300.00	\$ 900.00	\$ 1,000.00	\$ 3,000.00	\$ 1,100.00	\$ 3,300.00	\$ 800.00	\$ 2,400.00
27	Dr Structure, 24 inch	Ea	4	\$ 2,250.00	\$9,000.00	\$ 2,600.00	\$ 10,400.00	\$ 4,500.00	\$ 18,000.00	\$ 2,650.00	\$ 10,600.00	\$ 3,800.00	\$ 15,200.00
28	Dr Structure, 48 inch	Ea	3	\$ 3,500.00	\$10,500.00	\$ 2,800.00	\$ 8,400.00	\$ 5,000.00	\$ 15,000.00	\$ 3,575.00	\$ 10,725.00	\$ 4,200.00	\$ 12,600.00
29	Sewer, CI A, 12 inch, Tr Det B	Ft	181	\$ 110.00	\$19,910.00	\$ 102.00	\$ 18,462.00	\$ 65.00	\$ 11,765.00	\$ 98.75	\$ 17,873.75	\$ 185.00	\$ 33,485.00
30	Dr Structure, Tap, 12 inch	Ea	2	\$ 800.00	\$1,600.00	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	\$ 375.00	\$ 750.00	\$ 950.00	\$ 1,900.00
31	Mailbox Maintenance	LSUM	1	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
32	Pavt Mrkg, Waterborne, White, 24 inch, Stop Bar	Ft	36	\$ 50.00	\$1,800.00	\$ 58.00	\$ 2,088.00	\$ 29.50	\$ 1,062.00	\$ 40.00	\$ 1,440.00	\$ 45.00	\$ 1,620.00
33	Maintaining Traffic	LSUM	1	\$ 20,000.00	\$20,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 14,000.00	\$ 14,000.00	\$ 30,000.00	\$ 30,000.00
34	Surface Restoration	LSUM	1	\$ 10,000.00	\$10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 45,325.00	\$ 45,325.00	\$ 12,000.00	\$ 12,000.00	\$ 25,000.00	\$ 25,000.00
	Construction Subtotal				\$2,025,980.55		\$1,546,877.80		\$1,899,359.95		\$2,026,856.00		\$2,114,480.00
35	Crew Days	Day	100	\$ 800.00	\$80,000.00	89	\$ 71,200.00	90	\$ 72,000.00	90	\$ 72,000.00	88	\$ 70,400.00
	Total Construction Cost				\$2,105,980.55		\$1,618,077.80		\$1,971,359.95		\$2,098,856.00		\$2,184,880.00
					Award Amount (Excludes Crew Days)		\$ 1,546,877.80						

Alternate Bid

Item No.	Item Description	Unit	Total Bid Quantity	Engineers Estimate		Mattioli Cement		Koala-t Construction Inc.		Great Lakes Contracting Slns.		Audia Concrete Const, Inc.	
				Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%)	LSUM	1	\$16,760.50	\$16,760.50	\$ 3,000.00	\$ 3,000.00	\$ 3,910.00	\$ 3,910.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 750.00	\$750.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00
3	Erosion Control, Silt Fence	Ft	100	\$ 5.00	\$500.00	\$ 1.00	\$ 100.00	\$ 2.00	\$ 200.00	\$ 1.00	\$ 100.00	\$ 4.50	\$ 450.00
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	1	\$ 250.00	\$250.00	\$ 50.00	\$ 50.00	\$ 100.00	\$ 100.00	\$ 125.00	\$ 125.00	\$ 185.00	\$ 185.00
5	Pavt, Rem, Modified	Syd	1,422	\$ 12.50	\$17,775.00	\$ 10.00	\$ 14,220.00	\$ 15.10	\$ 21,472.20	\$ 17.25	\$ 24,529.50	\$ 17.00	\$ 24,174.00
6	Sidewalk, Rem, Modified	Syd	9	\$ 12.50	\$112.50	\$ 10.00	\$ 90.00	\$ 13.00	\$ 117.00	\$ 12.75	\$ 114.75	\$ 17.00	\$ 153.00
7	Subgrade Undercutting, Special, 1 x 3	Cyd	82	\$ 65.00	\$5,330.00	\$ 49.00	\$ 4,018.00	\$ 50.30	\$ 4,124.60	\$ 65.00	\$ 5,330.00	\$ 99.00	\$ 8,118.00
8	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	1,354	\$ 70.00	\$94,780.00	\$ 55.60	\$ 75,282.40	\$ 67.90	\$ 91,936.60	\$ 67.50	\$ 91,395.00	\$ 71.00	\$ 96,134.00
9	Driveway, Nonreinf Conc, 6 inch	Syd	68	\$ 62.50	\$4,250.00	\$ 53.00	\$ 3,604.00	\$ 65.35	\$ 4,443.80	\$ 60.00	\$ 4,080.00	\$ 66.00	\$ 4,488.00
10	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	433	\$ 15.00	\$6,495.00	\$ 13.00	\$ 5,629.00	\$ 12.50	\$ 5,412.50	\$ 13.50	\$ 5,845.50	\$ 22.00	\$ 9,526.00
11	Aggregate Base, 21AA Limestone, 8 inch	Syd	1,519	\$ 12.50	\$18,987.50	\$ 13.00	\$ 19,747.00	\$ 15.70	\$ 23,848.30	\$ 18.00	\$ 27,342.00	\$ 14.00	\$ 21,266.00
12	Tensar TX5 Geogrid	Syd	1,519	\$ 5.00	\$7,595.00	\$ 7.00	\$ 10,633.00	\$ 2.50	\$ 3,797.50	\$ 6.50	\$ 9,873.50	\$ 4.00	\$ 6,076.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	10	\$ 10.00	\$100.00	\$ 9.00	\$ 90.00	\$ 11.40	\$ 114.00	\$ 14.75	\$ 147.50	\$ 13.00	\$ 130.00
14	Curb Ramp, Conc, 6 inch	Sft	73	\$ 10.00	\$730.00	\$ 7.00	\$ 511.00	\$ 7.90	\$ 576.70	\$ 9.50	\$ 693.50	\$ 14.00	\$ 1,022.00
15	Detectable Warning Surface	Ft	10	\$ 70.00	\$700.00	\$ 40.00	\$ 400.00	\$ 50.00	\$ 500.00	\$ 45.00	\$ 450.00	\$ 200.00	\$ 2,000.00
16	Point Up Drainage Structure	EA	1	\$ 350.00	\$350.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 650.00	\$ 650.00
17	Dr Structure, Tap, 6 inch	Ea	1	\$ 300.00	\$300.00	\$ 75.00	\$ 75.00	\$ 400.00	\$ 400.00	\$ 100.00	\$ 100.00	\$ 375.00	\$ 375.00
18	Mailbox Maintenance	LSUM	1	\$ 500.00	\$500.00	\$ 100.00	\$ 100.00	\$ 2,000.00	\$ 2,000.00	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00
19	Pavt Mrkg, Waterborne, White, 24 inch, Stop Bar	Ft	12	\$ 50.00	\$600.00	\$ 58.00	\$ 696.00	\$ 29.50	\$ 354.00	\$ 40.00	\$ 480.00	\$ 45.00	\$ 540.00
20	Maintaining Traffic	LSUM	1	\$ 5,000.00	\$5,000.00	\$ 100.00	\$ 100.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 24,000.00	\$ 24,000.00
21	Surface Restoration	LSUM	1	\$ 2,500.00	\$2,500.00	\$ 100.00	\$ 100.00	\$ 8,550.00	\$ 8,550.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00
	Construction Subtotal				\$184,365.50		\$139,645.40		\$176,557.20		\$185,706.25		\$227,287.00
22	Crew Days	Day	10	\$ 800.00	\$8,000.00	10	\$ 8,000.00	25	\$ 20,000.00	20	\$ 16,000.00	13	\$ 10,400.00
	Total Construction Cost				\$192,365.50		\$147,645.40		\$196,557.20		\$201,706.25		\$237,687.00
					Award Amount (Excludes Crew Days)		\$ 139,645.40						

indicates corrected entry

indicates item in which bid instructions to use the same unit price for both years and alternate bid was not followed.

BID
For
2024-2025 Concrete Neighborhood Roads Program

Bid of Mattiolli Cement Co. L.L.C hereinafter called Bidder,
 organized and existing under the laws of or a resident of the State of Michigan, doing business as
Mattiolli Cement Co. L.L.C *

*Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the sites of the work and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
<u>1</u>	<u>4-9-2024 gn</u>
_____	_____
_____	_____

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

All unit prices, with the exception of items to be paid for as Lump Sum must be the same for both 2024 and 2025 as well as Alternate Bid.

The Bidder agrees to complete the Project for the following unit prices:

2024 Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (10% Max.)	LSUM	1	\$ 8,000	\$ 8,000
2	Pre-Construction Audio Visual	LSUM	1	\$ 1,275	\$ 1,275
3	Erosion Control, Silt Fence	Ft	400	\$ 1.00	\$ 400
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	18	\$ 50.00	\$ 900
5	Pavt, Rem, Modified	Syd	8,462	\$ 10.00	\$ 84,620



CITY OF NOVI

2024 Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
6	Pavt Repr, Rem	Syd	380	\$ 20	\$ 7,600
7	Sidewalk, Rem, Modified	Syd	144	\$ 10	\$ 1,440
8	Subgrade Undercutting, Special, 1 x 3	Cyd	521	\$ 49	\$ 25,529
9	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	8,296	\$ 55.60	\$ 461,257. ⁶⁰
10	Driveway, Nonreinf Conc, 6 inch	Syd	166	\$ 53	\$ 8,798
11	Conc Pavt, Full Depth, Slab Repair	Syd	380	\$ 57.00	\$ 21,666
12	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	4,414	\$ 13.00	\$ 57,382
13	Aggregate Base, 21AA Limestone, 8 inch	Syd	9,136	\$ 13.00	\$ 118,768
14	Tensar TX5 Geogrid	Syd	7,374	\$ 7.00	\$ 51,618
15	Aggregate Base, 21AA Limestone, 4 inch	Syd	170	\$ 9.00	\$ 1,530
16	Curb Ramp, Conc, 6 inch	Sft	1,303	\$ 7.00	\$ 9,121
17	Detectable Warning Surface	Ft	60	\$ 40. ⁰⁰	\$ 2,400
18	Dr Structure Cover, Adj, Case 1	Ea	10	\$ 300	\$ 3,000
19	DPS Structure Cover, Adj, Case 1	Ea	4	\$ 300	\$ 1,200
20	Dr Structure Cover, Type J	Ea	3	\$ 1,200	\$ 3,600
21	Point Up Drainage Structure	Ea	15	\$ 200	\$ 3,000
22	Reconstruct Drainage Structure	Ft	6	\$ 300	\$ 1,800
23	Dr Structure, Tap, 6 inch	Ea	17	\$ 75	\$ 1,275
24	Mailbox Maintenance	LSUM	1	\$ 1,000	\$ 1,000
25	Maintaining Traffic	LSUM	1	\$ 1,000	\$ 1,000
26	Surface Restoration	LSUM	1	\$ 1,000	\$ 1,000
27	Crew Day	Day	51	\$800.00	\$ 40,800
TOTAL 2024 BID PRICE:					\$ 919,973. ⁶⁰

2025 Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (10% Max.)	LSUM	1	\$ 10,000	\$ 10,000
2	Pre-Construction Audio Visual	LSUM	1	\$ 2,000	\$ 2,000
3	Erosion Control, Silt Fence	Ft	400	\$ 1.00	\$ 400
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	20	\$ 50.00	\$ 1,000



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2025 Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
5	Pavt, Rem, Modified	Syd	15,395	\$ 10.00	\$ 153,950
6	Sidewalk, Rem, Modified	Syd	227	\$ 10.00	\$ 2,270
7	Tree and Stump, Rem, 6 inch to 18 inch	Ea	2	\$ 1,000	\$ 2,000
8	Subgrade Undercutting, Special, 1 x 3	Cyd	907	\$ 49.00	\$ 44,443
9	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	15,108	\$ 55.66	\$ 840,004.80
10	Driveway, Nonreinf Conc, 6 inch	Syd	287	\$ 53	\$ 15,211
11	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	6,394	\$ 13.00	\$ 83,122
12	Aggregate Base, 21AA Limestone, 8 inch	Syd	16,670	\$ 13.00	\$ 216,710
13	Tensar TX5 Geogrid	Syd	12,542	\$ 7.00	\$ 87,794
14	Aggregate Base, 21AA Limestone, 4 inch	Syd	231	\$ 9.00	\$ 2,079
15	Sidewalk, Conc, 4 inch	Sft	221	\$ 10.00	\$ 2,210
16	Sidewalk, Conc, 6 inch	Sft	80	\$ 11.00	\$ 880
17	Curb Famp, Conc, 6 inch	Sft	1,537	\$ 7.00	\$ 10,759
18	Detectable Warning Surface	Ft	75	\$ 40.00	\$ 3,000
19	Dr Structure Cover, Adj, Case 1	Ea	8	\$ 300	\$ 2,400
20	DPS Structure Cover, Adj, Case 1	Ea	2	\$ 300	\$ 600
21	Dr Structure Cover, Type J	Ea	10	\$ 1,200	\$ 12,000
22	Point Up Drainage Structure	Ea	8	\$ 200	\$ 1,600
23	Reconstruct Drainage Structure	Ft	8	\$ 300	\$ 2,400
24	Dr Structure, Tap, 6 inch	Ea	17	\$ 75	\$ 1,275
25	Sewer, Rem, Less than 24 inch	Ft	64	\$ 30	\$ 1,920
26	Dr Structure, Rem	Ea	3	\$ 300	\$ 900
27	Dr Structure, 24 inch	Ea	4	\$ 2,600	\$ 10,400
28	Dr Structure, 28 inch	Ea	3	\$ 2,800	\$ 8,400
29	Sewer, Cl A, 12 inch, Tr Det B	Ft	181	\$ 102	\$ 18,462
30	Dr Structure, Tap, 12 inch	Ea	2	\$ 300	\$ 600
31	Mailbox Maintenance	LSUM	1	\$ 1,000	\$ 1,000
32	Pavt Mrkg, Waterborne, White, 24 inch, Stop Bar	Ft	36	\$ 58.00	\$ 2,088
33	Maintaining Traffic	LSUM	1	\$ 4,000	\$ 4,000
34	Surface Restoration	LSUM	1	\$ 1,000	\$ 1,000
35	Crew Day	Day	89	\$ 800.00	\$ 71,200



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2025 Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
TOTAL 2025 BID PRICE:					\$ 1,618,077.80

Alternate Bid					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (10% Max.)	LSUM	1	\$ 3,000	\$ 3,000
2	Pre-Construction Audio Visual	LSUM	1	\$ 1,000	\$ 1,000
3	Erosion Control, Silt Fence	Ft	100	\$ 1	\$ 100
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	1	\$ 50	\$ 50
5	Pavt, Rem, Modified	Syd	1,422	\$ 10	\$ 14,220
6	Sidewalk, Rem, Modified	Syd	9	\$ 10	\$ 90
7	Subgrade Undercutting, Special, 1 x 3	Cyd	82	\$ 49	\$ 4,018
8	Conc Pavt with Integral Curb, Nonreinf, 8 inch	Syd	1,354	\$ 55.60	\$ 75,282.40
9	Driveway, nonreinf Conc, 6 inch	Syd	68	\$ 53	\$ 3,604
10	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	433	\$ 13.00	\$ 5,629
11	Aggregate Base, 21AA Limestone, 8 inch	Syd	1,519	\$ 13.00	\$ 19,747
12	Tensar TX5 Geogrid	Syd	1,519	\$ 7	\$ 10,633
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	10	\$ 9	\$ 90
14	Curb Ramp, Conc, 6 inch	Sft	73	\$ 7	\$ 511
15	Detectable Warning Surface	Ft	10	\$ 40	\$ 400
16	Point Up Drainage Structure	Ea	1	\$ 200	\$ 200
17	Dr Structure, Tap, 6 inch	Ea	1	\$ 75	\$ 75
18	Mailbox Maintenance	LSUM	1	\$ 100	\$ 100
19	Pavt Mrkg, Waterborne, White, 24 inch, Stop Bar	Ft	12	\$ 58.00	\$ 696
20	Maintaining Traffic	LSUM	1	\$ 100	\$ 100
21	Surface Restoration	LSUM	1	\$ 100	\$ 100
22	Crew Day	Day	10	\$800.00	\$ 8,000
TOTAL ALTERNATE BID PRICE:					\$ 147,645.40

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the



CITY OF NOVI

