



CITY OF NOVI CITY COUNCIL
APRIL 25, 2022

SUBJECT: Consideration of approval to award the construction contract for 2022 and 2023 Concrete Neighborhood Roads Program to Mattioli Cement Company LLC, the low-bidder, in the amount of \$2,309,088.50.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 1,130,126.25 NRP 2022 – Concrete \$ 1,178,962.25 NRP 2023 – Concrete \$ 2,309,088.50 Total 2022/2023 Concrete
AMOUNT BUDGETED	\$ 390,204.00 NRP 2022 – Concrete (FY 2021-22 BUDGET) \$ 1,740,427.00 NRP 2022 – Concrete (FY 2022-23 BUDGET) \$ 2,130,631.00 \$ 405,648.00 NRP 2023 – Concrete (FY 2022-23 BUDGET) \$ 1,057,991.00 NRP 2023 – Concrete (FY 2023-24 BUDGET) \$ 1,463,639.00 \$ 3,594,270.00 Total
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	203-203.00-864.231 NRP 2022 – Concrete 203-203.00-864.241 NRP 2023 – Concrete

BACKGROUND INFORMATION:

Spalding DeDecker assisted the Engineering Division with developing a list of potential streets for the 2022 and 2023 Neighborhood Road 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.

Roads selected for concrete reconstruction in 2022 are Laramie Drive, Lancaster Court, and Gen-Mar Street. Roads that are selected for the 2023 construction season are

Anthony Drive, Wright Way, Highlands Drive, Williams Drive, Irvine Drive, Violet Lane, Bertram Drive and Moorgate Street.

Spalding DeDecker assisted the Engineering Division with developing the engineering design plans for this project. The plans were advertised for public bids on March 10, 2022. five (5) bids were received and opened on March 31, 2022 following the solicitation period. Mattioli Cement Company's bid is recommended in the best interest of the City, as it is responsive and complies with all of the requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached. A summary of the five bids is as follows:

Contractor	Total Program Bid (includes Crew Days)*
Mattioli Cement Co, LLC	\$2,408,488.50
Great Lakes Contracting Solutions, LLC	\$2,805,464.25
Dominic Gaglio Construction, Inc.	\$3,126,878.60
JB Contractors, LLC	\$3,354,509.50
Hartwell Cement Company, LLC	\$3,544,619.00

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

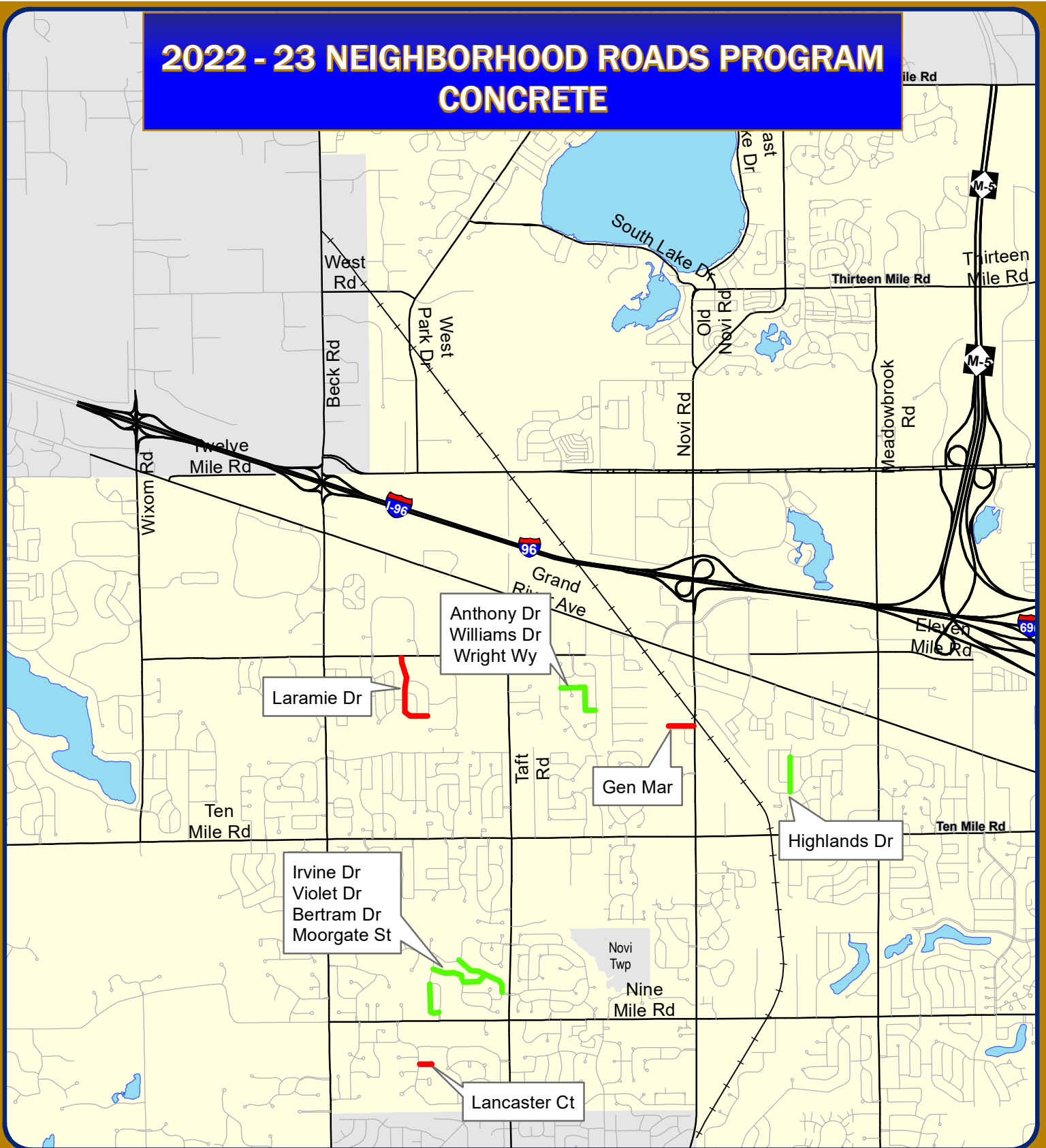
The construction engineering services and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

Spalding DeDecker			
2022 NRP- Concrete	Contract Administration	5.5% of the 2022 construction award	\$62,156.94
	Crew Days	\$700 daily inspection fee x 70 days	\$49,000.00
2023 NRP- Concrete	Contract Administration	5.5% of the 2023 construction award	\$64,842.92
	Crew Days	\$700 daily inspection fee x 72 days	\$50,400.00
Testing Engineers and Consultants (TEC)			
2022 NRP- Concrete	Material testing services	1.9% of the construction award	\$21,472.40
2023 NRP- Concrete	Material testing services	1.9% of the construction award	\$22,400.28

The 2022 selected roads will be substantially complete by Fall 2022, and the 2023 selected roads will be substantially complete by Fall 2023.

RECOMMENDED ACTION: Approval to award the construction contract for 2022 and 2023 Concrete Neighborhood Roads Program to Mattioli Cement Company LLC, the low-bidder, in the amount of \$2,309,088.50.

2022 - 23 NEIGHBORHOOD ROADS PROGRAM CONCRETE



Map Author: Rebecca Runkel
 Date: April 6, 2022
 Project: 2022-23 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

- 2022 NRP Concrete Program
- 2023 NRP Concrete Program



City of Novi

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



1 inch = 3,778 feet



April 4, 2022

Mr. Ben Croy
City Engineer
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
2022-2023 Neighborhood Roads Concrete Program
SDA Project No.: Job No NV21004

Dear Mr. Croy:

On March 31, 2022 at 10:00 a.m., construction bids were opened and publicly read at the City of Novi Civic Center for the 2022-2023 Neighborhood Roads Concrete Program. The project includes full reconstruct and panel replacement streets in neighborhoods throughout the City.


The City Clerk's office received five (5) sealed bids for this project, with each bid considered to be responsive having submitted a bid compliant with all requirements. Following the bid opening, Spalding DeDecker (SD) reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on SD and the City of Novi's experience, Spalding DeDecker finds that Mattioli Cement is qualified to perform the required construction.

It is our recommendation that the project be awarded to Mattioli Cement in the amount of \$2,309,088.50, which is the total bid of \$2,408,488.50 minus \$99,400.00 for crew days bid.

Upon award by the City Council, our office will coordinate the completion of the Contract Agreement, Bonds, and Insurance information with Mattioli Cement.

Very Truly Yours,
SPALDING DEDECKER



Philip R. Strunk, PE
Public Engineering Senior Project Manager

Encl: Bid Tabulation

BID
for
2022-2023 CONCRETE NEIGHBORHOOD ROADS PROGRAM

Bid of Mattiol, 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
Mattiol, 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 site 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.
1

Addendum Date
03/17/2022 *JL Mattiol*

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

Unit Prices for like pay items must match between 2022 and 2023 bid categories, with the exception of Lump Sum unit prices. If any other unit prices differ between contract bids, the bid submittal will be void and will not be considered for award.

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

2022 Concrete Roads

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	2.02	Bonds, Insurance, and Mobilization (5% Max.)	1	LS	1,000	1,000
2	2.02	Pre-Construction Audio/Visual	1	LS	1,200	1,200
3	30.14	Soil Erosion Control Measures	1	LS	1,000	1,000



4	30.15	Temporary Traffic Control	1	LS	7,500	7,500
5	30.16	Tree Protection Fence	100	FT	1	100
6	M818	Conduit, Schedule 40, 4 Inch	300	FT	15	4,500
7	30.18	Pavt, Rem, Modified	13,204	SY	10.00	132,040
8	30.19	Driveway, Rem, Modified	343	SY	10.00	3,430
9	30.20	Sidewalk, Rem, Modified	79	SY	10.00	790
10	30.21	Subgrade Undercut (As Needed)	889	CY	39.00	34,671
11	30.22	Str Rehab Type 1: Point-Up Structure	3	EA	300	900
12	30.23	Str Rehab Type 2: Cover Adjust	18	EA	300	5,400
13	30.24	Str Rehab Type 3: Reconstruct Structure	3	EA	1,200	3,600
14	30.25	Underdrain, 6 Inch, w/Geotextile Wrap	6,794	FT	12.75	86,623.50
15	30.26	Aggregate Base, 6 Inch, Limestone	79	SY	9	711
16	30.26	Aggregate Base, 8 Inch, Limestone	13,547	SY	10.25	138,856.25
17	30.29	Conc Pavt with Integral Curb, Nonreinf, 8 Inch	9,814	SY	51.00	500,514
18	30.29	Conc Pavt with Integral Curb, Nonreinf, 9 Inch	3,390	SY	54.00	183,060
19	M801	Driveway, Nonreinf Conc, 6 Inch	196	SY	53.00	10,388
20	M801	Driveway, Nonreinf Conc, 8 Inch	147	SY	55.00	8,085
21	30.30	ADA Ramp, Conc, 6 Inch	591	SF	7.00	4,137
22	30.31	ADA Detectable Warning Plate	50	SF	20	1,000
23	M811	Pavt Mrkg, Ovly Cold Plastic, 24 Inch, Stop Bar	13	FT	40.00	520.00
24	30.32	Restoration	1	LS	100	100
25	1.04	Inspection Crew Days	70	DAY	\$700.00	49,000
					2022 TOTAL:	\$ 1,179,126.25

2023 Concrete Roads

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	2.02	Bonds, Insurance, and Mobilization (5% Max.)	1	LS	1,000	1,000
2	2.02	Pre-Construction Audio/Visual	1	LS	1,700	1,700



3	30.14	Soil Erosion Control Measures	1	LS	1,000	1,000
4	30.15	Temporary Traffic Control	1	LS	2,500	2,500
5	30.16	Tree Protection Fence	100	FT	1	100
6	M818	Conduit, Schedule 40, 4 Inch	300	FT	15	4,500
7	30.17	Pavt Repr, Rem, Modified	3,664	SY	17	62,288
8	30.18	Pavt, Rem, Modified	10,484	SY	10	104,840
9	30.19	Driveway, Rem, Modified	317	SY	10	3,170
10	30.20	Sidewalk, Rem, Modified	107	SY	10	1,070
11	30.21	Subgrade Undercut (As Needed)	943	CY	39	36,777
12	30.22	Str Rehab Type 1: Point Up Structure	2	EA	300	600
13	30.23	Str Rehab Type 2: Cover Adjust	21	EA	300	6,300
14	30.24	Str Rehab Type 3: Reconstruct Structure	3	EA	1,200	3,600
15	30.25	Underdrain, 6 Inch, w/Geotextile Wrap	6,380	FT	12.75	81,345
16	30.26	Aggregate Base, 6 Inch, Limestone	84	SY	9	756
17	30.26	Aggregate Base, 8 Inch, Limestone	11,895	SY	10.25	121,923.75
18	30.27	Curb and Gutter, Conc, Rem	25	FT	10	250
19	30.28	Curb and Gutter, Conc, Modified	25	FT	30	750
20	30.29	Conc Pavt with Integral Curb, Nonreinf, 8 Inch	14,148	SY	51.00	721,548
21	M801	Driveway, Nonreinf Conc, 6 Inch	317	SY	53.00	16,801
22	M803	Sidewalk, Conc, 4 Inch	154	SF	6.75	1,039.50
23	30.30	ADA Ramp, Conc, 6 Inch	572	SF	7.00	4,004
24	30.31	ADA Detectable Warning Plate	50	SF	20	1,000
25	30.32	Restoration	1	LS	100	100
26	1.04	Inspection Crew Days	72	DAY	\$700.00	50,400
					2023 TOTAL:	\$ 1,229,362.25
					PROJECT TOTAL:	\$ 2,408,488.50

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 OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.



The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. **The undersigned shall complete the Work to Substantial Completion within 120 calendar days, and to Final Completion, including restoration and all punch list items, within 150 calendar days for each project year.**

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of ONE THOUSAND AND FIVE HUNDRED DOLLARS (\$1,500.00) per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 3/31/2022
Date*

BY: Mattiolli Cement Co. L.L.C
Name of Bidder*

6085 McGrawi
Street*

John Mattiolli
Signature

Fenton, Michigan, 48430
City, State, ZIP*

John Mattiolli / Member
Name and Title of Signatory*

313.215.1001
Telephone Number*

810-714-2665
Facsimile Number*

*Typed or printed in ink.

