



**CITY OF NOVI CITY COUNCIL
MAY 18, 2020**

SUBJECT: Consideration of approval to award the construction contract for 2020 and 2021 Concrete Neighborhood Roads Program to Mattioli Cement Company LLC, the low-bidder, in the amount of \$2,402,824.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 1,020,184 NRP 2020 – Concrete \$ <u>1,382,640</u> NRP 2021 – Concrete \$ 2,402,824
AMOUNT BUDGETED	\$ 395,485 NRP 2020 – Concrete (FY 2019-20) \$ <u>842,164</u> NRP 2020 – Concrete (FY 2020-21) \$ 1,237,649 \$ 400,000 NRP 2021 – Concrete (FY 2020-21) \$ <u>1,277,358</u> NRP 2021 – Concrete (FY 2021-22) \$ 1,677,358 \$ 2,915,007 TOTAL
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	203-203.00-864.211 NRP 2020 – Concrete 203-203.00-864.221 NRP 2021 – Concrete

BACKGROUND INFORMATION: OHM Advisors assisted the Engineering Division with developing a list of potential streets for the 2020 and 2021 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 2020 are Bedford Drive, Brentwood Court, Kali Court, and Kerri Court. Roads that were selected for the 2021 construction season are Norwich Drive, South Lake Drive, Sterling Drive, and Park Ridge Road.

OHM assisted the Engineering Division with developing the engineering design plans for this project. The plans were advertised for public bids on April 8, 2020. Eight (8) bids were received and opened on April 29, 2020 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 lowest bids is as follows:

Contractor	Total Program Bid (includes Crew Days)*
Mattioli Cement Co, LLC	\$2,498,024.00
Great Lakes Contracting Solutions, LLC	\$3,059,780.05
Audia Concrete Construction, Inc.	\$3,088,039.00
Hartwell Cement Company	\$3,369,415.64
Mark Anthony Contracting, Inc.	\$3,411,605.86

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

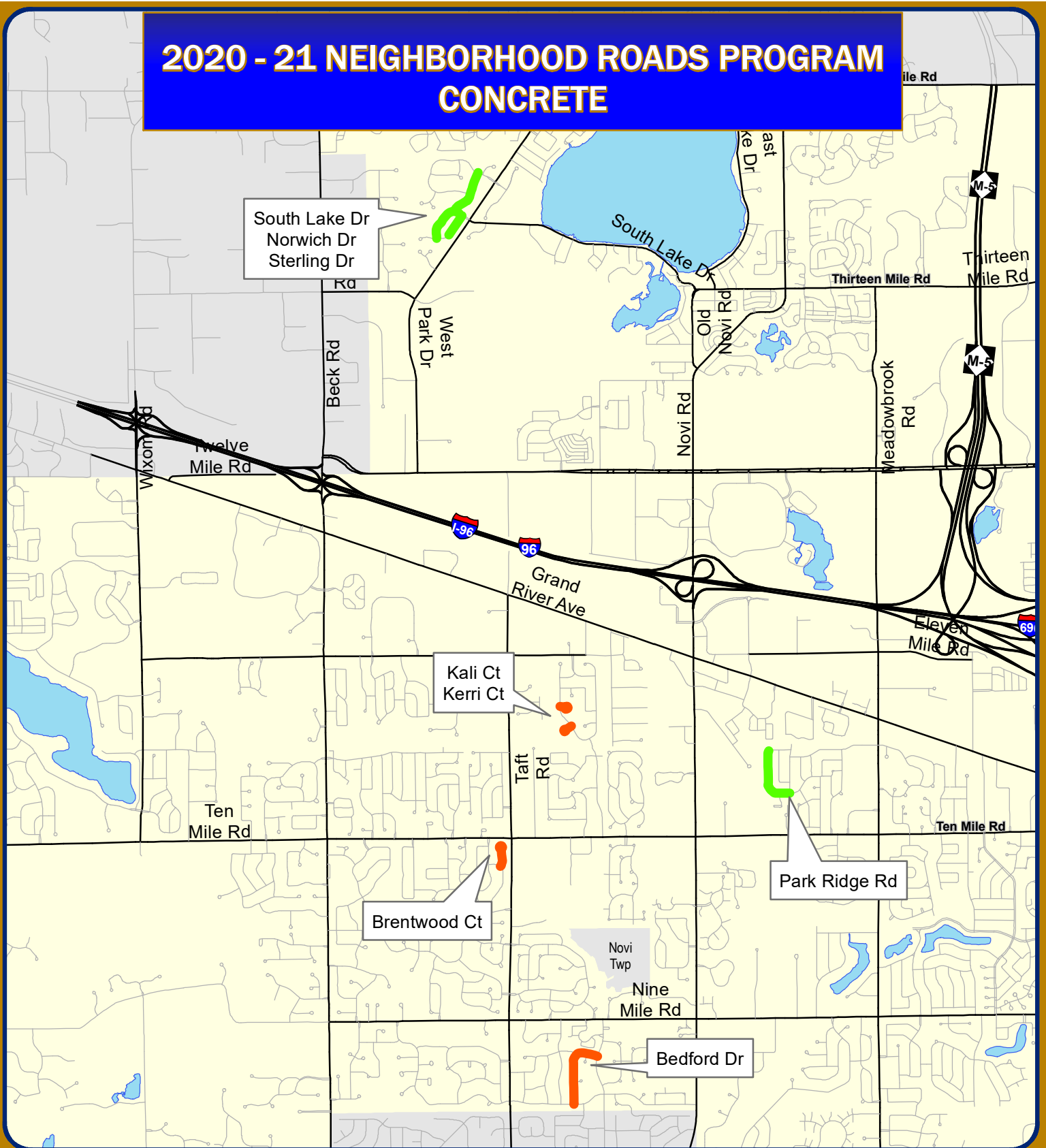
The construction engineering services and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

OHM			
2020 NRP- Concrete	Contract Administration	4.75% of the construction award	\$48,458.74
	Crew Days	\$700 daily inspection fee x 57 days	\$39,900.00
2021 NRP- Concrete	Contract Administration	4.75% of the construction award	\$65,675.40
	Crew Days	\$700 daily inspection fee x 79 days	\$55,300.00
Testing Engineers and Consultants (TEC)			
2020 NRP- Concrete	Material testing services	1.9% of the construction award	\$19,383.50
2021 NRP- Concrete	Material testing services	1.9% of the construction award	\$26,270.16

The 2020 selected roads will be substantially complete by Fall 2020, and the 2021 selected roads will be substantially complete by Fall 2021.

RECOMMENDED ACTION: Approval to award the construction contract for 2020 and 2021 Concrete Neighborhood Roads Program to Mattioli Cement Company LLC, the low-bidder, in the amount of \$2,402,824.

2020 - 21 NEIGHBORHOOD ROADS PROGRAM CONCRETE



Map Author: Rebecca Runkel
Date: May 7, 2020
Project: 2020-21 NRP Asphalt
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

- 2020 NRP Concrete Program
- 2021 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





May 6, 2020

Mr. Benjamin Croy, PE
City Engineer
City of Novi
Department of Public Works
26300 Lee Begole Drive
Novi, MI 48375

RE: 2020-2021 Concrete Neighborhood Roads Program
Recommendation of Award

Dear Mr. Croy:

On Wednesday, April 29, 2020, the City received sealed bids for the 2020-2021 Concrete Neighborhood Roads Program (NRP). Included in the bid was an alternate bid option for additional streets. The City received proposals from eight (8) bidders. The summary of the five lowest bidders, and their total bid amounts for are listed below. The bid amounts of all work items from all bidders are summarized in the attached bid tabulation. Please note that the total bid amounts listed below in the table do include the anticipated cost of crew days for the project.

Contractor	Total Program Bid
Mattioli Cement Co, LLC	\$ 2,498,024.00
Great Lakes Contracting Solutions, LLC	\$ 3,059,780.05
Audia Concrete Construction, Inc.	\$ 3,088,039.00
Hartwell Cement Company	\$ 3,369,415.64
Mark Anthony Contracting, Inc.	\$ 3,411,605.86

The project scope consists of concrete pavement reconstructions on various streets throughout the City during the two-year program. The pavement reconstruction includes pavement removal, base improvements, underdrain, and new concrete pavement with integral curb. In addition, curb repairs and sidewalk ramp upgrades will be done as necessary. The work to be completed under this contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, in accordance with the contract documents.

Mattioli Cement Co, LLC (Mattioli), located in Fenton, Michigan, is the apparent low bidder. They have over 60 years of experience in similar construction and have completed many other concrete paving projects throughout the region. Mattioli has completed a number of concrete projects for the City of Novi, including the last four years of the Concrete NRP. Based on OHM's and Novi's previous experience with them and their qualifications, they are capable of successfully performing the work outlined in the bidding documents.

We therefore recommend award of the 2020-2021 Concrete NRP project to Mattioli Cement Co, LLC., for their alternative bid, in an estimated contract award amount of **\$2,402,824.00**. Please note that this contract award amount is derived from the total bid amount of \$2,498,024.00, less the crew day cost of \$95,200.00.



We look forward to continuing to provide professional services on this project through the construction phase of work. If you have any questions, please do not hesitate to contact me at (248) 751-3104.

Sincerely,
OHM Advisors

A handwritten signature in blue ink, appearing to read "Timothy J. Juidici", written over a horizontal line.

Timothy J. Juidici, PE
Principal

Encl: Bid Tab Summary

cc: Jeff Herczeg, Director of Public Works
Aaron Staup, Construction Engineer
Andrew Cousino, OHM
Barry Gates, OHM
File

Tabulation of Bids Received on 4/30/2020
2020-2021 NRP - Concrete
 City of Novi, Oakland County, State of Michigan
 OHM Job No.: 0163-19-0030

Mattioli Cement Co., LLC
 6085 McGuire Rd.
 Fenton, MI 48430

Great Lakes Contracting Solutions, LLC
 2300 Edinburgh Rd.
 Waterford, MI 48328

Audia Concrete Construction, Inc.
 2985 Childs Lake Rd.
 Milford, MI 48381

Hartwell Cement Company
 21650 Fern Ave.
 Oak Park, MI 48237

Mark Anthony Contracting, Inc.
 4844 Old Plank Rd.
 Milford, MI 48381

HMC, LLC
 4755 Rochester Rd.
 Troy, MI 48085

Florence Cement Company
 51555 Corridor
 Shelby Township, MI 48315

Item No.	Description	Estimated Quantity	Phone: (313) 215-1001		Phone: (313) 962-0400		Phone: (248) 676-9570		Phone: (248) 548-5858		Phone: (248) 606-7727		Phone: (586) 651-9089		Phone: (586) 997-2666		
			Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount
2020 NRP - Concrete																	
Division 1 - 2020 Concrete - Base Bid																	
1)	Mobilization, Max 5%	1.00	LSUM	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$18,610.08	\$18,610.08	\$38,000.00	\$38,000.00	\$50,000.00	\$50,000.00
2)	Audio Video Route Survey	1.00	LSUM	\$1,150.00	\$1,150.00	\$1,175.00	\$1,175.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$1,408.46	\$1,408.46	\$1,210.00	\$1,210.00	\$1,200.00	\$1,200.00
3)	Pavt, Rem, Modified	6872.00	Syd	\$10.00	\$68,720.00	\$9.00	\$61,848.00	\$2.00	\$13,744.00	\$11.69	\$80,333.68	\$8.34	\$57,312.48	\$15.00	\$103,080.00	\$27.00	\$185,544.00
4)	Embankment, CIP	25.00	Cyd	\$1.00	\$25.00	\$30.00	\$750.00	\$8.00	\$200.00	\$10.00	\$250.00	\$26.69	\$667.25	\$60.00	\$1,500.00	\$200.00	\$5,000.00
5)	Excavation, Earth	25.00	Cyd	\$1.00	\$25.00	\$30.00	\$750.00	\$8.00	\$200.00	\$32.00	\$800.00	\$36.00	\$900.00	\$60.00	\$1,500.00	\$500.00	\$12,500.00
6)	Maintenance Aggregate	700.00	Ton	\$1.00	\$700.00	\$26.25	\$18,375.00	\$18.00	\$12,600.00	\$20.50	\$14,350.00	\$28.98	\$20,286.00	\$33.00	\$23,100.00	\$15.00	\$10,500.00
7)	Aggregate Base, 6 inch	1150.00	Syd	\$9.00	\$10,350.00	\$10.00	\$11,500.00	\$7.00	\$8,050.00	\$16.70	\$19,205.00	\$13.79	\$15,858.50	\$13.50	\$15,525.00	\$20.00	\$23,000.00
8)	Aggregate Base, 8 inch, Modified	6539.00	Syd	\$10.00	\$65,390.00	\$12.25	\$80,102.75	\$8.00	\$52,312.00	\$15.00	\$98,085.00	\$16.78	\$109,724.42	\$15.00	\$98,085.00	\$11.00	\$71,929.00
9)	Subgrade Undercutting, Type II	500.00	Cyd	\$29.00	\$14,500.00	\$43.50	\$21,750.00	\$10.00	\$5,000.00	\$41.59	\$20,795.00	\$52.76	\$26,380.00	\$56.00	\$28,000.00	\$70.00	\$35,000.00
10)	Geogrid, TriAx 130S	660.00	Syd	\$3.00	\$1,980.00	\$2.75	\$1,815.00	\$3.00	\$1,980.00	\$2.75	\$1,815.00	\$1.79	\$1,181.40	\$3.25	\$2,145.00	\$3.00	\$1,980.00
11)	Case 1 - Point-Up Dr Structure	5.00	Ea	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$275.00	\$1,375.00	\$214.33	\$1,071.65	\$450.00	\$2,250.00	\$200.00	\$1,000.00
12)	Case 2 - Reconstruct Dr Structure	10.00	vFt	\$100.00	\$1,000.00	\$350.00	\$3,500.00	\$180.00	\$1,800.00	\$150.00	\$1,500.00	\$244.95	\$2,449.50	\$200.00	\$2,000.00	\$400.00	\$4,000.00
13)	Case 3 - Dr Structure Adjust	5.00	Ea	\$300.00	\$1,500.00	\$375.00	\$1,875.00	\$550.00	\$2,750.00	\$150.00	\$750.00	\$214.33	\$1,071.65	\$450.00	\$2,250.00	\$300.00	\$1,500.00
14)	Underdrain, Subgrade, 6 inch, Modified	3836.00	Ft	\$12.50	\$47,950.00	\$12.00	\$46,032.00	\$14.00	\$53,704.00	\$12.30	\$47,182.80	\$13.46	\$51,632.56	\$14.00	\$53,704.00	\$10.00	\$38,360.00
15)	Conc Pavt with Integral Curb, Nonreinf, 8 inch	5722.00	Syd	\$44.00	\$251,768.00	\$58.60	\$335,309.20	\$62.00	\$354,764.00	\$60.00	\$343,320.00	\$52.16	\$298,459.52	\$55.00	\$314,710.00	\$55.00	\$314,710.00
16)	Driveway, Nonreinf Conc, 6 inch	1150.00	Syd	\$52.00	\$59,800.00	\$38.00	\$43,700.00	\$56.00	\$64,400.00	\$56.00	\$64,400.00	\$50.95	\$58,592.50	\$46.50	\$53,475.00	\$45.00	\$51,750.00
17)	Water Shutoff, Adj, Case 2	10.00	Ea	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$450.00	\$4,500.00	\$275.00	\$2,750.00	\$122.48	\$1,224.80	\$150.00	\$1,500.00	\$100.00	\$1,000.00
18)	Temporary Mailboxes, Bank	4.00	Ea	\$100.00	\$400.00	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00	\$100.00	\$400.00	\$938.70	\$3,754.80	\$300.00	\$1,200.00	\$2,000.00	\$8,000.00
19)	Traffic Maintenance and Control	1.00	LSUM	\$7,700.00	\$7,700.00	\$9,600.00	\$9,600.00	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$7,164.79	\$7,164.79	\$18,500.00	\$18,500.00	\$60,000.00	\$60,000.00
20)	Soil Erosion	1.00	LSUM	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$8,000.00	\$8,000.00	\$989.00	\$989.00	\$612.38	\$612.38	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
21)	Restoration	1.00	LSUM	\$100.00	\$100.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$17,087.10	\$17,087.10	\$22,500.00	\$22,500.00	\$60,000.00	\$60,000.00
22)	6" PVC - Storm Lead Repair	2000.00	Ft	\$22.50	\$45,000.00	\$10.00	\$20,000.00	\$35.00	\$70,000.00	\$27.94	\$55,880.00	\$28.81	\$57,620.00	\$38.50	\$77,000.00	\$13.00	\$26,000.00
23)	Crew Days	\$ 700.00	Wday	29	\$20,300.00	45	\$31,500.00	40	\$28,000.00	12	\$8,400.00	30	\$21,000.00	39	\$27,300.00	60	\$42,000.00
SUBTOTAL FOR Division 1, 2020 Base Bid (Items 1-23)					<u>\$602,358.00</u>		<u>\$709,281.95</u>		<u>\$728,504.00</u>		<u>\$789,080.48</u>		<u>\$774,069.84</u>		<u>\$890,534.00</u>		<u>\$1,009,973.00</u>
Division 1A: Base Bid Alternate Items																	
8a	Aggregate Base, 8 inch, _____ (non-limestone)	6539.00	Syd	\$8.00	\$52,312.00	\$10.00	\$65,390.00	\$6.00	\$39,234.00	\$12.75	\$83,372.25	\$13.96	\$91,284.44	\$14.00	\$91,546.00	\$10.25	\$67,024.75
8b	Aggregate Base, 4 inch	6539.00	Syd	\$6.50	\$42,503.50	\$8.75	\$57,216.25	\$5.00	\$32,695.00	\$12.75	\$83,372.25	\$6.44	\$42,111.16	\$10.00	\$65,390.00	\$8.00	\$52,312.00
8c	Geogrid, TriAx 130S	6539.00	Syd	\$3.00	\$19,617.00	\$2.75	\$17,982.25	\$2.50	\$16,347.50	\$2.75	\$17,982.25	\$1.79	\$11,704.81	\$3.00	\$19,617.00	\$3.00	\$19,617.00
15a	Conc Pavt with Integral Curb, Nonreinf, 7 inch	5722.00	Syd	\$52.50	\$300,405.00	\$54.17	\$309,960.74	\$60.00	\$343,320.00	\$57.70	\$330,159.40	\$47.74	\$273,168.28	\$54.00	\$308,988.00	\$52.00	\$297,544.00
(Do not include items 8a, 8b, 8c and 15a in any subtotals)																	
Division 2 - 2020 Concrete - Alternates																	
24)	Mobilization, Max 5%	1.00	LSUM	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$12,500.00	\$12,500.00	\$18,610.18	\$18,610.18	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00
25)	Audio Video Route Survey	1.00	LSUM	\$1.00	\$1.00	\$1,175.00	\$1,175.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,408.46	\$1,408.46	\$1,210.00	\$1,210.00	\$1,200.00	\$1,200.00
26)	Pavt, Rem, Modified	5902.00	Syd	\$10.00	\$59,020.00	\$9.00	\$53,118.00	\$2.00	\$11,804.00	\$11.69	\$68,994.38	\$8.34	\$49,222.68	\$15.00	\$88,530.00	\$27.00	\$159,354.00
27)	Embankment, CIP	25.00	Cyd	\$1.00	\$25.00	\$30.00	\$750.00	\$8.00	\$200.00	\$10.00	\$250.00	\$26.69	\$667.25	\$60.00	\$1,500.00	\$200.00	\$5,000.00
28)	Excavation, Earth	25.00	Cyd	\$1.00	\$25.00	\$30.00	\$750.00	\$8.00	\$200.00	\$32.00	\$800.00	\$36.00	\$900.00	\$60.00	\$1,500.00	\$500.00	\$12,500.00
29)	Sidewalk, Rem, Modified	48.00	Syd	\$9.00	\$432.00	\$9.00	\$432.00	\$15.00	\$720.00	\$13.50	\$648.00	\$6.12	\$293.76	\$15.00	\$720.00	\$20.00	\$960.00
30)	Maintenance Aggregate	700.00	Ton	\$1.00	\$700.00	\$26.25	\$18,375.00	\$18.00	\$12,600.00	\$20.50	\$14,350.00	\$28.98	\$20,286.00	\$33.00	\$23,100.00	\$15.00	\$10,500.00
31)	Aggregate Base, 4 inch	48.00	Syd	\$6.00	\$288.00	\$8.75	\$420.00	\$5.00	\$240.00	\$16.70	\$801.60	\$12.25	\$588.00	\$20.00	\$960.00	\$20.00	\$960.00
32)	Aggregate Base, 6 inch	431.00	Syd	\$9.00	\$3,879.00	\$10.00	\$4,310.00	\$7.00	\$3,017.00	\$16.70	\$7,197.70	\$13.79	\$5,943.49	\$13.50	\$5,818.50	\$20.00	\$8,620.00
33)	Aggregate Base, 8 inch, Modified	6315.00	Syd	\$10.00	\$63,150.00	\$12.25	\$77,358.75	\$8.00	\$50,520.00	\$15.00	\$94,725.00	\$16.78	\$105,965.70	\$14.00	\$88,410.00 *	\$11.00	\$69,465.00

Tabulation of Bids Received on 4/30/2020
2020-2021 NRP - Concrete
 City of Novi, Oakland County, State of Michigan
 OHM Job No.: 0163-19-0030

Mattioli Cement Co., LLC
 6085 McGuire Rd.
 Fenton, MI 48430

Great Lakes Contracting Solutions, LLC
 2300 Edinburgh Rd.
 Waterford, MI 48328

Audia Concrete Construction, Inc.
 2985 Childs Lake Rd.
 Milford, MI 48381

Hartwell Cement Company
 21650 Fern Ave.
 Oak Park, MI 48237

Mark Anthony Contracting, Inc.
 4844 Old Plank Rd.
 Milford, MI 48381

HMC, LLC
 4755 Rochester Rd.
 Troy, MI 48085

Florence Cement Company
 51555 Corridor
 Shelby Township, MI 48315

Item No.	Description	Estimated Quantity	Phone: (313) 215-1001		Phone: (313) 962-0400		Phone: (248) 676-9570		Phone: (248) 548-5858		Phone: (248) 606-7727		Phone: (586) 651-9089		Phone: (586) 997-2666		
			Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount
34)	Subgrade Undercutting, Type II	250.00	Cyd	\$29.00	\$7,250.00	\$43.50	\$10,875.00	\$10.00	\$2,500.00	\$41.59	\$10,397.50	\$52.76	\$13,190.00	\$56.00	\$14,000.00	\$70.00	\$17,500.00
35)	Geogrid, TriAx 130S	640.00	Syd	\$3.00	\$1,920.00	\$2.75	\$1,760.00	\$3.00	\$1,920.00	\$2.75	\$1,760.00	\$1.79	\$1,145.60	\$3.25	\$2,080.00	\$3.00	\$1,920.00
36)	Case 1 - Point-Up Dr Structure	5.00	Ea	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$275.00	\$1,375.00	\$214.33	\$1,071.65	\$450.00	\$2,250.00	\$200.00	\$1,000.00
37)	Case 2 - Reconstruct Dr Structure	10.00	vFt	\$100.00	\$1,000.00	\$350.00	\$3,500.00	\$180.00	\$1,800.00	\$150.00	\$1,500.00	\$244.95	\$2,449.50	\$200.00	\$2,000.00	\$400.00	\$4,000.00
38)	Case 3 - Dr Structure Adjust	5.00	Ea	\$300.00	\$1,500.00	\$375.00	\$1,875.00	\$550.00	\$2,750.00	\$150.00	\$750.00	\$214.33	\$1,071.65	\$450.00	\$2,250.00	\$300.00	\$1,500.00
39)	Underdrain, Subgrade, 6 inch, Modified	2144.00	Ft	\$12.50	\$26,800.00	\$12.00	\$25,728.00	\$14.00	\$30,016.00	\$12.30	\$26,371.20	\$13.46	\$28,858.24	\$20.00	\$42,880.00 *	\$10.00	\$21,440.00
40)	Conc Pavt with Integral Curb, Nonreinf, 8 inch	5472.00	Syd	\$44.00	\$240,768.00	\$58.60	\$320,659.20	\$62.00	\$339,264.00	\$60.00	\$328,320.00	\$52.16	\$285,419.52	\$55.00	\$300,960.00	\$55.00	\$300,960.00
41)	Driveway, Nonreinf Conc, 6 inch	431.00	Syd	\$52.00	\$22,412.00	\$38.00	\$16,378.00	\$56.00	\$24,136.00	\$56.00	\$24,136.00	\$50.95	\$21,959.45	\$46.50	\$20,041.50	\$45.00	\$19,395.00
42)	Sidewalk Ramp, Conc, 6 inch	426.00	Sft	\$6.00	\$2,556.00	\$7.50	\$3,195.00	\$10.00	\$4,260.00	\$13.50	\$5,751.00	\$6.81	\$2,901.06	\$7.00	\$2,982.00	\$6.00	\$2,556.00
43)	Conduit, Schedule 40, 4 inch	300.00	Ft	\$10.00	\$3,000.00	\$6.00	\$1,800.00	\$18.00	\$5,400.00	\$12.00	\$3,600.00	\$26.10	\$7,830.00	\$28.00	\$8,400.00	\$14.00	\$4,200.00
44)	Temporary Mailboxes, Bank	2.00	Ea	\$100.00	\$200.00	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$100.00	\$200.00	\$938.70	\$1,877.40	\$300.00	\$600.00	\$2,000.00	\$4,000.00
45)	Traffic Maintenance and Control	1.00	LSUM	\$1,000.00	\$1,000.00	\$5,600.00	\$5,600.00	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$7,164.79	\$7,164.79	\$18,500.00	\$18,500.00	\$20,000.00	\$20,000.00
46)	Soil Erosion	1.00	LSUM	\$100.00	\$100.00	\$1,100.00	\$1,100.00	\$8,000.00	\$8,000.00	\$900.00	\$900.00	\$612.38	\$612.38	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
47)	Restoration	1.00	LSUM	\$100.00	\$100.00	\$2,700.00	\$2,700.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$13,637.59	\$13,637.59	\$9,300.00	\$9,300.00	\$20,000.00	\$20,000.00
48)	Crew Days	\$ 700.00	Wday	28	\$19,600.00	40	\$28,000.00	40	\$28,000.00 ¹	10	\$7,000.00	30	\$21,000.00	36	\$25,200.00	72	\$50,400.00
SUBTOTAL FOR Division 2, Concrete Alternates (Items 24-48)				<u>\$457,726.00</u>		<u>\$586,858.95</u>		<u>\$565,847.00 ²</u>		<u>\$619,327.38</u>		<u>\$614,074.35</u>		<u>\$697,192.00</u>		<u>\$770,430.00</u>	
SUBTOTAL for 2020 - Divisions 1 & 2 (Items 1 - 48)				<u>\$1,060,084.00</u>		<u>\$1,296,140.90</u>		<u>\$1,294,351.00</u>		<u>\$1,408,407.86</u>		<u>\$1,388,144.19</u>		<u>\$1,587,726.00</u>		<u>\$1,780,403.00</u>	

2021 NRP - Concrete

1)	Mobilization, Max 5%	1.00	LSUM	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$35,000.00	\$35,000.00	\$29,000.00	\$29,000.00	\$48,865.08	\$48,865.08	\$88,000.00	\$88,000.00	\$25,000.00	\$25,000.00
2)	Audio Video Route Survey	1.00	LSUM	\$1,750.00	\$1,750.00 *	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	\$4,500.00	\$4,500.00	\$2,143.31	\$2,143.31	\$1,850.00	\$1,850.00	\$2,000.00	\$2,000.00
3)	Pavt, Rem, Modified	17975.00	Syd	\$10.00	\$179,750.00	\$9.00	\$161,775.00	\$2.00	\$35,950.00	\$12.00	\$215,700.00 *	\$8.75	\$157,281.25 *	\$16.00	\$287,600.00 *	\$27.00	\$485,325.00
4)	Sidewalk, Rem, Modified	208.00	Syd	\$9.00	\$1,872.00	\$9.00	\$1,872.00	\$15.00	\$3,120.00	\$13.50	\$2,808.00	\$6.74	\$1,401.92 *	\$12.50	\$2,600.00 *	\$20.00	\$4,160.00
5)	Embankment, CIP	50.00	Cyd	\$1.00	\$50.00	\$30.00	\$1,500.00	\$8.00	\$400.00	\$10.00	\$500.00	\$28.02	\$1,401.00 *	\$60.00	\$3,000.00	\$200.00	\$10,000.00
6)	Excavation, Earth	50.00	Cyd	\$1.00	\$50.00	\$30.00	\$1,500.00	\$8.00	\$400.00	\$32.00	\$1,600.00	\$37.80	\$1,890.00 *	\$60.00	\$3,000.00	\$500.00	\$25,000.00
7)	Maintenance Aggregate	1900	Ton	\$1.00	\$1,900.00	\$26.25	\$49,875.00	\$18.00	\$34,200.00	\$20.50	\$38,950.00	\$30.43	\$57,817.00	\$33.00	\$62,700.00	\$15.00	\$28,500.00
8)	Aggregate Base, 4 inch	210.00	Syd	\$6.00	\$1,260.00	\$8.75	\$1,837.50	\$5.00	\$1,050.00	\$17.16	\$3,603.60 *	\$13.47	\$2,828.70 *	\$13.00	\$2,730.00 *	\$20.00	\$4,200.00
9)	Aggregate Base, 6 inch	2198	Syd	\$9.00	\$19,782.00	\$10.00	\$21,980.00	\$7.00	\$15,386.00	\$17.16	\$37,717.68 *	\$14.47	\$31,805.06 *	\$14.00	\$30,772.00 *	\$20.00	\$43,960.00
10)	Aggregate Base, 8 inch, Modified	18034.00	Syd	\$10.00	\$180,340.00	\$12.25	\$220,916.50	\$8.00	\$144,272.00	\$16.00	\$288,544.00 *	\$17.63	\$317,939.42 *	\$14.00	\$252,476.00 *	\$11.00	\$198,374.00
11)	Subgrade Undercutting, Type II	50.00	Cyd	\$29.00	\$1,450.00	\$43.50	\$2,175.00	\$10.00	\$500.00	\$58.00	\$2,900.00 *	\$55.41	\$2,770.50 *	\$56.00	\$2,800.00	\$70.00	\$3,500.00
12)	Geogrid, TriAx 130S	50.00	Syd	\$3.00	\$150.00	\$2.75	\$137.50	\$3.00	\$150.00	\$8.00	\$400.00 *	\$1.89	\$94.50 *	\$5.00	\$250.00 *	\$3.00	\$150.00
13)	Case 1 - Point-Up Dr Structure	20.00	Ea	\$200.00	\$4,000.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00	\$275.00	\$5,500.00	\$214.33	\$4,286.60 *	\$400.00	\$8,000.00 *	\$200.00	\$4,000.00
14)	Case 2 - Reconstruct Dr Structure	25.00	Ft	\$100.00	\$2,500.00	\$350.00	\$8,750.00	\$180.00	\$4,500.00	\$150.00	\$3,750.00	\$244.95	\$6,123.75	\$200.00	\$5,000.00	\$400.00	\$10,000.00
15)	Case 3 - Dr Structure Adjust	37.00	Ea	\$300.00	\$11,100.00	\$375.00	\$13,875.00	\$550.00	\$20,350.00	\$150.00	\$5,500.00	\$214.33	\$7,930.21	\$400.00	\$14,800.00 *	\$300.00	\$11,100.00
16)	Underdrain, Subgrade, 6 inch, Modified	7654.00	Ft	\$12.50	\$95,675.00	\$12.00	\$91,848.00	\$14.00	\$107,156.00	\$13.00	\$99,502.00 *	\$14.13	\$108,151.02 *	\$14.00	\$107,156.00	\$10.00	\$76,540.00
17)	Conc Pavt with Integral Curb, Nonreinf, 8 inch	15779.00	Syd	\$44.00	\$694,276.00	\$58.60	\$924,649.40	\$64.00	\$1,009,856.00 *	\$62.00	\$978,298.00 *	\$58.67	\$925,753.93	\$55.00	\$867,845.00	\$55.00	\$867,845.00
18)	Driveway, Nonreinf Conc, 6 inch	2198.00	Syd	\$52.00	\$114,296.00	\$38.00	\$83,524.00	\$57.00	\$125,286.00 *	\$56.00	\$123,088.00	\$55.33	\$121,615.34 *	\$46.50	\$102,207.00	\$45.00	\$98,910.00
19)	Detectable Warning Surface	128.00	Ft	\$40.00	\$5,120.00	\$40.00	\$5,120.00	\$160.00	\$20,480.00	\$40.00	\$5,120.00	\$30.62	\$3,919.36	\$37.00	\$4,736.00	\$35.00	\$4,480.00
20)	Curb Ramp Opening, Conc	128.00	Ft	\$33.00	\$4,224.00	\$20.00	\$2,560.00	\$30.00	\$3,840.00	\$40.00	\$5,120.00	\$39.19	\$5,016.32	\$50.00	\$6,400.00	\$30.00	\$3,840.00
21)	Sidewalk Ramp, Conc, 6 inch	725.00	Sft	\$6.00	\$4,350.00	\$7.50	\$5,437.50	\$10.00	\$7,250.00	\$8.50	\$6,162.50	\$8.38	\$6,075.50	\$7.00	\$5,075.00	\$6.00	\$4,350.00
22)	Sidewalk, Conc, 4 inch	1149.00	Sft	\$5.00	\$5,745.00	\$5.75	\$6,606.75	\$8.00	\$9,192.00	\$6.00	\$6,894.00	\$5.29	\$6,078.21	\$5.00	\$5,745.00	\$5.00	\$5,745.00
23)	Water Shutoff, Adj	15.00	Ea	\$100.00	\$1,500.00	\$200.00	\$3,000.00	\$450.00	\$6,750.00	\$300.00	\$4,500.00 *	\$134.72	\$2,020.80 *	\$150.00	\$2,250.00	\$100.00	\$1,500.00
24)	Conduit, Schedule 40, 4 inch	300.00	Ft	\$10.00	\$3,000.00	\$6.00	\$1,800.00	\$18.00	\$5,400.00	\$12.00	\$3,600.00	\$27.58	\$8,274.00	\$28.00	\$8,400.00	\$14.00	\$4,200.00

Tabulation of Bids Received on 4/30/2020
2020-2021 NRP - Concrete
 City of Novi, Oakland County, State of Michigan
 OHM Job No.: 0163-19-0030

Mattioli Cement Co., LLC
 6085 McGuire Rd.
 Fenton, MI 48430

Great Lakes Contracting Solutions, LLC
 2300 Edinburgh Rd.
 Waterford, MI 48328

Audia Concrete Construction, Inc.
 2985 Childs Lake Rd.
 Milford, MI 48381

Hartwell Cement Company
 21650 Fern Ave.
 Oak Park, MI 48237

Mark Anthony Contracting, Inc.
 4844 Old Plank Rd.
 Milford, MI 48381

HMC, LLC
 4755 Rochester Rd.
 Troy, MI 48085

Florence Cement Company
 51555 Corridor
 Shelby Township, MI 48315

Item No.	Description	Estimated Quantity	Mattioli Cement Co., LLC Phone: (313) 215-1001		Great Lakes Contracting Solutions, LLC Phone: (313) 962-0400		Audia Concrete Construction, Inc. Phone: (248) 676-9570		Hartwell Cement Company Phone: (248) 548-5858		Mark Anthony Contracting, Inc. Phone: (248) 606-7727		HMC, LLC Phone: (586) 651-9089		Florence Cement Company Phone: (586) 997-2666	
			Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price	Amount	Unit	Price
25)	Temporary Mailboxes, Bank	4.00 Ea	\$100.00	\$400.00	\$500.00	\$2,000.00	\$1,500.00	\$6,000.00	\$100.00	\$400.00	\$985.92	\$3,943.68 *	\$300.00	\$1,200.00	\$2,000.00	\$8,000.00
26)	Traffic Maintenance and Control	1.00 LSUM	\$1,000.00	\$1,000.00	\$18,600.00	\$18,600.00	\$13,000.00	\$13,000.00	\$7,000.00	\$7,000.00	\$21,494.36	\$21,494.36	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00
27)	Soil Erosion	1.00 LSUM	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$1,800.00	\$1,800.00	\$1,837.13	\$1,837.13	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
28)	Restoration	1.00 LSUM	\$100.00	\$100.00	\$11,000.00	\$11,000.00	\$17,000.00	\$17,000.00	\$5,000.00	\$5,000.00	\$40,563.72	\$40,563.72	\$41,000.00	\$41,000.00	\$2,500.00	\$2,500.00
29)	6" PVC - Storm Lead Repair	2000.00 Ft	\$22.50	\$45,000.00	\$10.00	\$20,000.00	\$35.00	\$70,000.00	\$28.00	\$56,000.00 *	\$30.57	\$61,140.00 *	\$40.00	\$80,000.00 *	\$13.00	\$26,000.00
30)	Crew Days	\$ 700.00 Wday	79	\$55,300.00	125	\$87,500.00	110	\$77,000.00	25	\$17,500.00	90	\$63,000.00	88	\$61,600.00	160	\$112,000.00
SUBTOTAL FOR Division 1, 2021 (Items 1 -30)				<u>\$1,437,940.00</u>		<u>\$1,763,639.15</u>		<u>\$1,793,688.00</u> ³		<u>\$1,961,007.78</u>		<u>\$2,023,461.67</u>		<u>\$2,081,692.00</u>		<u>\$2,092,179.00</u>
TOTAL BID FOR 2020 & 2021				<u>\$2,498,024.00</u>		<u>\$3,059,780.05</u>		<u>\$3,088,039.00</u>		<u>\$3,369,415.64</u>		<u>\$3,411,605.86</u>		<u>\$3,669,418.00</u>		<u>\$3,872,582.00</u>

CORRECTIONS

- ¹ Amount adjusted to correct bidder's multiplication error
- ² Amount adjusted to reflect bidder's above error
- ³ Amount adjusted to reflect bidder's above error
- ⁴ Amount adjusted to correct bidder's multiplication error
- ⁵ Amount adjusted to reflect bidder's summation error
- ⁶ Amount adjusted to correct bidder's summation error
- ⁷ Amount adjusted to reflect bidder's above errors
- * Denotes bidder did not follow instructions

* Zuniga Cement Construction, Inc.
22500 Ryan Rd.
Warren, MI 48091

Phone: (586) 754-5900

Item No.	Description	Estimated Quantity	Unit	Price	Amount
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2020 NRP - Concrete

Division 1 - 2020 Concrete - Base Bid

1	Mobilization, Max 5%	1.00	LSUM	27000.00	\$ 27,000.00
2	Pavt, Rem, Modified	6872.00	Syd	6.50	\$ 44,668.00
3	Embankment CIP	25.00	Cyd	50.00	\$ 1,250.00
4	Excavation, Earth	25.00	Cyd	45.00	\$ 1,125.00
5	Maintenance Aggregate	700.00	Ton	25.00	\$ 17,500.00
6	Aggregate Base, 6 inch	1150.00	Syd	8.25	\$ 9,487.50
7	Aggregate Base, 8 inch, Modified	6539.00	Syd	10.25	\$ 67,024.75
8	Subgrade Undercutting, Type II	500.00	Cyd	45.00	\$ 22,500.00
9	Geogrid, TriAx 130S	660.00	Syd	4.00	\$ 2,640.00
10	Case 1 - Point-Up Dr Structure	5.00	Ea	150.00	\$ 750.00
11	Case 2 - Reconstruct Dr Structure	10.00	vFt	180.00	\$ 1,800.00
12	Case 3 - Dr Structure Adjust	5.00	Ea	350.00	\$ 1,750.00
13	Underdrain, Subgrade, 6 inch, Modified	3836.00	Ft	13.00	\$ 49,868.00
14	Conc Pavt with Integral Curb, Nonreinf, 8 inch	5722.00	Syd	58.00	\$ 331,876.00
15	Driveway, Nonreinf Conc, 6 inch	1150.00	Syd	49.00	\$ 56,350.00
16	Water Shutoff, Adj, Case 2	10.00	Ea	50.00	\$ 500.00
17	Traffic Maintenance and Control	1.00	LSUM	23000.00	\$ 23,000.00
18	Soil Erosion	1.00	LSUM	7000.00	\$ 7,000.00
19	Restoration	1.00	LSUM	15000.00	\$ 15,000.00
20	Crew Days	\$ 700.00	Wday	30.00	\$ 21,000.00

SUBTOTAL Division 1 \$ 702,089.25

Division 1a - Base Bid Alternate Items

6a	Aggregate Base, 8 inch, 21AA, (non limestone)	6539.00	Syd	7.50	\$ 49,042.50
6b	Aggregate Base, 4 inch	6539.00	Syd	5.50	\$ 35,964.50
6c	Geogrid, TriAx 130S	6539.00	Syd	4.00	\$ 26,156.00
13a	Conc Pavt with Integral Curb, Nonreinf, 7 inch	5722.00	Syd	52.50	\$ 300,405.00

Division 2 - 2020 Concrete - Alternates

21	Mobilization, Max 5%	1.00	LSUM	23000.00	\$ 23,000.00
22	Pavt, Rem, Modified	5902.00	Syd	6.50	\$ 38,363.00
23	Embankment, CIP	25.00	Cyd	50.00	\$ 1,250.00
24	Excavation, Earth	25.00	Cyd	45.00	\$ 1,125.00
25	Sidewalk, Rem, Modified	48.00	Syd	9.50	\$ 456.00
26	Maintenance Aggregate	700.00	Ton	25.00	\$ 17,500.00
27	Aggregate Base, 4 inch	48.00	Syd	6.00	\$ 288.00
28	Aggregate Base, 6 inch	431.00	Syd	8.50	\$ 3,663.50
29	Aggregate Base, 8 inch, Modified	6315.00	Syd	10.25	\$ 64,728.75
30	Subgrade Undercutting, Type II	250.00	Cyd	50.00	\$ 12,500.00
31	Geogrid, TriAx 130S	640.00	Syd	4.00	\$ 2,560.00
32	Case 1 - Point-Up Dr Structure	5.00	Ea	150.00	\$ 750.00
33	Case 2 - Reconstruct Dr Structure	10.00	vFt	200.00	\$ 2,000.00
34	Case 3 - Dr Structure Adjust	5.00	Ea	350.00	\$ 1,750.00
35	Underdrain, Subgrade, 6 inch, Modified	2144.00	Ft	14.00	\$ 30,016.00
36	Conc Pavt with Integral Curb, Nonreinf, 8 inch	5472.00	Syd	58.00	\$ 317,376.00
37	Driveway, Nonreinf Conc, 6 inch	431.00	Syd	51.00	\$ 21,981.00
38	Sidewalk Ramp, Conc, 6 inch	426.00	Sft	8.50	\$ 3,621.00
39	Conduit, Schedule 40, 4 inch	300.00	Ft	11.00	\$ 3,300.00
40	Traffic Maintenance and Control	1.00	LSUM	18000.00	\$ 18,000.00
41	Soil Erosion	1.00	LSUM	5000.00	\$ 5,000.00
42	Restoration	1.00	LSUM	12000.00	\$ 12,000.00
43	Crew Days	\$ 700.00	Wday	25.00	\$ 17,500.00

SUBTOTAL Division 2 \$ 598,728.25

SUBTOTAL for 2020 - Divisions 1 & 2 \$ 1,300,817.50¹

2021 NRP - Concrete

Division 1 - 2021 Concrete - Base Bid

1	Mobilization, Max 5%	1.00	LSUM	62000.00	\$ 62,000.00
2	Pavt, Rem, Modified	17975.00	Syd	7.50	\$ 134,812.50
3	Sidewalk, Rem, Modified	208.00	Syd	10.00	\$ 2,080.00
4	Embankment, CIP	50.00	Cyd	65.00	\$ 3,250.00
5	Excavation, Earth	50.00	Cyd	45.00	\$ 2,250.00
6	Maintenance Aggregate	1900.00	Ton	27.00	\$ 51,300.00
7	Aggregate Base, 4 inch	210.00	Syd	6.50	\$ 1,365.00
8	Aggregate Base, 6 inch	2198.00	Syd	8.75	\$ 19,232.50
9	Aggregate Base, 8 inch, Modified	18034.00	Syd	11.50	\$ 207,391.00
10	Subgrade Undercutting, Type II	50.00	Cyd	52.00	\$ 2,600.00
11	Geogrid, TriAx 130S	50.00	Syd	7.00	\$ 350.00
12	Case 1 - Point-Up Dr Structure	20.00	Ea	200.00	\$ 4,000.00
13	Case 2 - Reconstruct Dr Structure	25.00	Ft	200.00	\$ 5,000.00
14	Case 3 - Dr Structure Adjust	37.00	Ea	350.00	\$ 12,950.00
15	Underdrain, Subgrade, 6 inch, Modified	7654.00	Ft	13.50	\$ 103,329.00
16	Conc Pavt with Integral Curb, Nonreinf, 8 inch	15779.00	Syd	59.00	\$ 930,961.00
17	Driveway, Nonreinf Conc, 6 inch	2198.00	Syd	51.00	\$ 112,098.00
18	Detectable Warning Surface	128.00	Ft	30.00	\$ 3,840.00
19	Curb Ramp Opening, Conc	128.00	Ft	35.00	\$ 4,480.00
20	Sidewalk Ramp, Conc, 6 inch	725.00	Sft	9.00	\$ 6,525.00
21	Sidewalk, Conc, 4 inch	1149.00	Sft	6.25	\$ 7,181.25
22	Water Shutoff, Adj	15.00	Ea	100.00	\$ 1,500.00
23	Conduit, Schedule 40, 4 inch	300.00	Ft	12.00	\$ 3,600.00
24	Traffic Maintenance and Control	1.00	LSUM	33000.00	\$ 33,000.00
25	Soil Erosion	1.00	LSUM	10000.00	\$ 10,000.00
26	Restoration	1.00	LSUM	30000.00	\$ 30,000.00
27	Crew Days	\$ 700.00	Wday	42.00	\$ 29,400.00

SUBTOTAL Division 1 \$ 1,784,495.25²

TOTAL for 2020 & 2021 \$ 3,085,312.75³

* Incomplete bid submitted on incorrect bid form

CORRECTIONS

¹ Amount adjusted to correct bidder's summation error

² Amount adjusted to correct bidder's summation error

³ Amount adjusted to reflect bidder's above errors

BID
for
2020-2021 Novi NRP - Concrete

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.	Addendum Date
<u>1</u>	<u>4-16-2020</u>
<u>2</u>	<u>4-22-2020</u>
_____	_____

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

Bidders shall enter the same unit price for the same items which appear in any other Division, excepting for lump sum items and Crew Day items.

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



2020 NRP - Concrete

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Division 1 - 2020 Concrete - Base Bid					
1	Mobilization, Max 5%	1.00	LSUM	\$ 1,000	\$ 1,000
2	Audio Video Route Survey	1.00	LSUM	\$ 1,150	\$ 1,150
3	Pavt, Rem, Modified	6872.00	Syd	\$ 10	\$ 68,720
4	Embankment, CIP	25.00	Cyd	\$ 1	\$ 25
5	Excavation, Earth	25.00	Cyd	\$ 1	\$ 25
6	Maintenance Aggregate	700.00	Ton	\$ 1	\$ 700
7	Aggregate Base, 6 inch	1150.00	Syd	\$ 9	\$ 10,350
8	Aggregate Base, 8 inch, Modified	6539.00	Syd	\$ 10	\$ 65,390
9	Subgrade Undercutting, Type II	500.00	Cyd	\$ 29	\$ 14,500
10	Geogrid, TriAx 130S	660.00	Syd	\$ 3	\$ 1,980
11	Case 1 - Point-Up Dr Structure	5.00	Ea	\$ 200	\$ 1,000
12	Case 2 - Reconstruct Dr Structure	10.00	vFt	\$ 100	\$ 1,000
13	Case 3 - Dr Structure Adjust	5.00	Ea	\$ 300	\$ 1,500
14	Underdrain, Subgrade, 6 inch, Modified	3836.00	Ft	\$ 12.50	\$ 47,950
15	Conc Pavt with Integral Curb, Nonreinf, 8 inch	5722.00	Syd	\$ 44.00	\$ 251,768
16	Driveway, Nonreinf Conc, 6 inch	1150.00	Syd	\$ 52.00	\$ 59,800
17	Water Shutoff, Adj, Case 2	10.00	Ea	\$ 100	\$ 1,000
18	Temporary Mailboxes, Bank	4.00	Ea	\$ 100	\$ 400
19	Traffic Maintenance and Control	1.00	LSUM	\$ 7,700	\$ 7,700
20	Soil Erosion	1.00	LSUM	\$ 1,000	\$ 1,000
21	Restoration	1.00	LSUM	\$ 100	\$ 100
22	6" PVC - Storm Lead Repair	2000.00	Ft	\$ 22.50	\$ 45,000
23	Crew Days	29	Wday	\$ 700.00	\$ 20,300
SUBTOTAL FOR Division 1, 2020 Base Bid (Items 1-23)					\$ 602,358

Division 1a - Base Bid Alternate Items					
8a	Aggregate Base, 8 inch, _____ (non-limestone)	6539.00	Syd	\$ 8.00	\$ 52,312
8b	Aggregate Base, 4 inch	6539.00	Syd	\$ 6.50	\$ 42,503.50
8c	Geogrid, TriAx 130S	6539.00	Syd	\$ 3.00	\$ 19,617
15a	Conc Pavt with Integral Curb, Nonreinf, 7 inch	5722.00	Syd	\$ 52.50	\$ 300,405
(Do not include items 7a, 7b, 7c and 15a in any subtotals)					

Division 2 - 2020 Concrete - Alternates					
24	Mobilization, Max 5%	1.00	LSUM	\$ 1,000	\$ 1,000
25	Audio Video Route Survey	1.00	LSUM	\$ 1	\$ 1
26	Pavt, Rem, Modified	5902.00	Syd	\$ 10	\$ 59,020
27	Embankment, CIP	25.00	Cyd	\$ 1	\$ 25
28	Excavation, Earth	25.00	Cyd	\$ 1	\$ 25
29	Sidewalk, Rem, Modified	48.00	Syd	\$ 9	\$ 432
30	Maintenance Aggregate	700.00	Ton	\$ 1	\$ 700
31	Aggregate Base, 4 inch	48.00	Syd	\$ 6	\$ 288
32	Aggregate Base, 6 inch	431.00	Syd	\$ 9	\$ 3,879
33	Aggregate Base, 8 inch, Modified	6315.00	Syd	\$ 10	\$ 63,150
34	Subgrade Undercutting, Type II	250.00	Cyd	\$ 29	\$ 7,250
35	Geogrid, TriAx 130S	640.00	Syd	\$ 3	\$ 1,920
36	Case 1 - Point-Up Dr Structure	5.00	Ea	\$ 200	\$ 1,000
37	Case 2 - Reconstruct Dr Structure	10.00	vFt	\$ 100	\$ 1,000
38	Case 3 - Dr Structure Adjust	5.00	Ea	\$ 300	\$ 1,500

39 Underdrain, Subgrade, 6 inch, Modified	2144.00 Ft	\$ 12.50	\$ 26,800
40 Conc Pavt with Integral Curb, Nonreinf, 8 inch	5472.00 Syd	\$ 44.00	\$ 240,768
41 Driveway, Nonreinf Conc, 6 inch	431.00 Syd	\$ 32.00	\$ 22,412
42 Sidewalk Ramp, Conc, 6 inch	426.00 Sft	\$ 6.00	\$ 2,556
43 Conduit, Schedule 40, 4 inch	300.00 Ft	\$ 10.00	\$ 3,000
44 Temporary Mailboxes, Bank	2.00 Ea	\$ 100	\$ 200
45 Traffic Maintenance and Control	1.00 LSUM	\$ 1,000	\$ 1,000
46 Soil Erosion	1.00 LSUM	\$ 100	\$ 100
47 Restoration	1.00 LSUM	\$ 100	\$ 100
48 Crew Days	28 Wday	\$ 700.00	\$ 19,600
SUBTOTAL FOR Division 2, Concrete Alternates	(Items 24-48)		\$ 457,726

SUBTOTAL FOR 2020 (DIVISIONS 1 & 2)

Total Bid (Items 1-40)

\$ 1,060,084

2021 NRP - Concrete

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
Division 1 - 2021 Concrete Base Bid					
1	Mobilization, Max 5%	1.00	LSUM	\$ 1,000	\$ 1,000
2	Audio Video Route Survey	1.00	LSUM	\$ 1,750	\$ 1,750
3	Pavt, Rem, Modified	17975.00	Syd	\$ 10	\$ 179,750
4	Sidewalk, Rem, Modified	208.00	Syd	\$ 9	\$ 1,872
5	Embankment, CIP	50.00	Cyd	\$ 1	\$ 50
6	Excavation, Earth	50.00	Cyd	\$ 1	\$ 50
7	Maintenance Aggregate	1900.00	Ton	\$ 1	\$ 1,900
8	Aggregate Base, 4 inch	210.00	Syd	\$ 6	\$ 1,260
9	Aggregate Base, 6 inch	2198.00	Syd	\$ 9	\$ 19,782
10	Aggregate Base, 8 inch, Modified	18034.00	Syd	\$ 10	\$ 180,340
11	Subgrade Undercutting, Type II	50.00	Cyd	\$ 29	\$ 1,450
12	Geogrid, TriAx 130S	50.00	Syd	\$ 3	\$ 150
13	Case 1 - Point-Up Dr Structure	20.00	Ea	\$ 200	\$ 4,000
14	Case 2 - Reconstruct Dr Structure	25.00	Ft	\$ 100	\$ 2,500
15	Case 3 - Dr Structure Adjust	37.00	Ea	\$ 300	\$ 11,100
16	Underdrain, Subgrade, 6 inch, Modified	7654.00	Ft	\$ 12.50	\$ 95,675
17	Conc Pavt with Integral Curb, Nonreinf, 8 inch	15779.00	Syd	\$ 44.00	\$ 694,276
18	Driveway, Nonreinf Conc, 6 inch	2198.00	Syd	\$ 32.00	\$ 114,296
19	Detectable Warning Surface	128.00	Ft	\$ 40	\$ 5,120
20	Curb Ramp Opening, Conc	128.00	Ft	\$ 33	\$ 4,224
21	Sidewalk Ramp, Conc, 6 inch	725.00	Sft	\$ 6.00	\$ 4,350
22	Sidewalk, Conc, 4 inch	1149.00	Sft	\$ 5.00	\$ 5,745
23	Water Shutoff, Adj	15.00	Ea	\$ 100	\$ 1,500
24	Conduit, Schedule 40, 4 inch	300.00	Ft	\$ 10.00	\$ 3,000
25	Temporary Mailboxes, Bank	4.00	Ea	\$ 100	\$ 400
26	Traffic Maintenance and Control	1.00	LSUM	\$ 1,000	\$ 1,000
27	Soil Erosion	1.00	LSUM	\$ 1,000	\$ 1,000
28	Restoration	1.00	LSUM	\$ 100	\$ 100
29	6" PVC - Storm Lead Repair	2000.00	Ft	\$ 22.50	\$ 45,000
30	Crew Days	79	Wday	\$ 700.00	\$ 55,300
SUBTOTAL FOR Division 1, 2021 (Items 1-30)					\$ 1,437,940

TOTAL FOR 2020 & 2021

\$ 2,498,024

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 by August 28, 2020, and to Final Completion, including restoration and all punch list items, by September 25, 2020.**

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 THIRTEEN hundred dollars (\$1,300.00) 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 April 29, 2020
Date*

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

6085 McGuire Rd
Street*

John Mattoli
Signature

Fenton MI 48430
City, State, ZIP*

John Mattoli / Member
Name and Title of Signatory*

313.215.1001
Telephone Number*

810.714.2665
Facsimile Number*

*Typed or printed in ink.

