



CITY of NOVI CITY COUNCIL

**Agenda Item 3
May 22, 2017**

SUBJECT: Approval to award a construction contract for the 2017 Neighborhood Roads Program- Concrete (Contract 1) project and Concrete Panel Replacement Program project to Mattioli Cement Company, the low-bidder, in the amount of \$1,030,271.59, subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division GDM

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 822,093.13	NRP Contract 1
	\$ 208,178.46	CPR Program
	\$ 1,030,271.59	
AMOUNT BUDGETED	\$ 359,000.00	NRP Contract 1 (FY 2016-2017)
	\$ 0.00	CPR Program (FY 2016-2017)
	\$ 950,000.00	NRP Contract 1 (FY 2017-2018)
	\$ 1,000,000.00	CPR Program (FY 2017-2018)
LINE ITEM NUMBER	203-203.00-864.181	FY 2016-17 \$359,000 NRP Contract 1
	203-203.00-864.181	FY 2017-18 \$950,000 NRP Contract 1
	203-203.00-985.002	FY 2017-18 \$450,000 CPR Program
	210-211.00-985.002	FY 2017-18 \$550,000 CPR Program

BACKGROUND INFORMATION:

Each year, the City of Novi selects residential streets for reconstruction, repaving, repair, and/or rehabilitation based on PASER ratings, staff's field observations and resident concerns. Spalding DeDecker, engineering consultants to the City of Novi, helped develop a list of streets for the 2017 Neighborhood Road Program (NRP). The base bid includes four streets originally chosen as candidates for the program. These roads include Moorgate Street, Irvine Drive, Park Ridge Road and Kings Pointe Drive. Also included in Contract 1 are Concrete Panel Repairs on nearby streets which include Bertram Dr, Cherry Hill, Dunbarton Dr, Foxmoor Dr, Fuller Dr, Kimberly Ct, Porter St, Queens Pointe, Randall Court and Summer Lane.

A total of 7 bids were received and opened on April 26, 2017 following a public bid solicitation period. The lowest bidder was Mattioli Cement Company. Mattioli's bid is being recommended as being in the best interest of the City as it is responsive (i.e., Mattioli has complied with all requirements of the bidding instructions) and it is the lowest price. A summary of the bids are as follows:

Contractor	Base Bid (including Crew Days)*
Mattioli Cement Co.	\$ 1,030,271.59
Hard Rock Concrete	\$ 1,094,112.25
Cipparrone Contracting	\$ 1,094,944.15
Fiore Enterprises	\$ 1,111,104.75
Audia Concrete Const.	\$ 1,234,441.50
Florence Cement Co.	\$ 1,264,566.50
JB Contractors	\$ 1,367,008.85

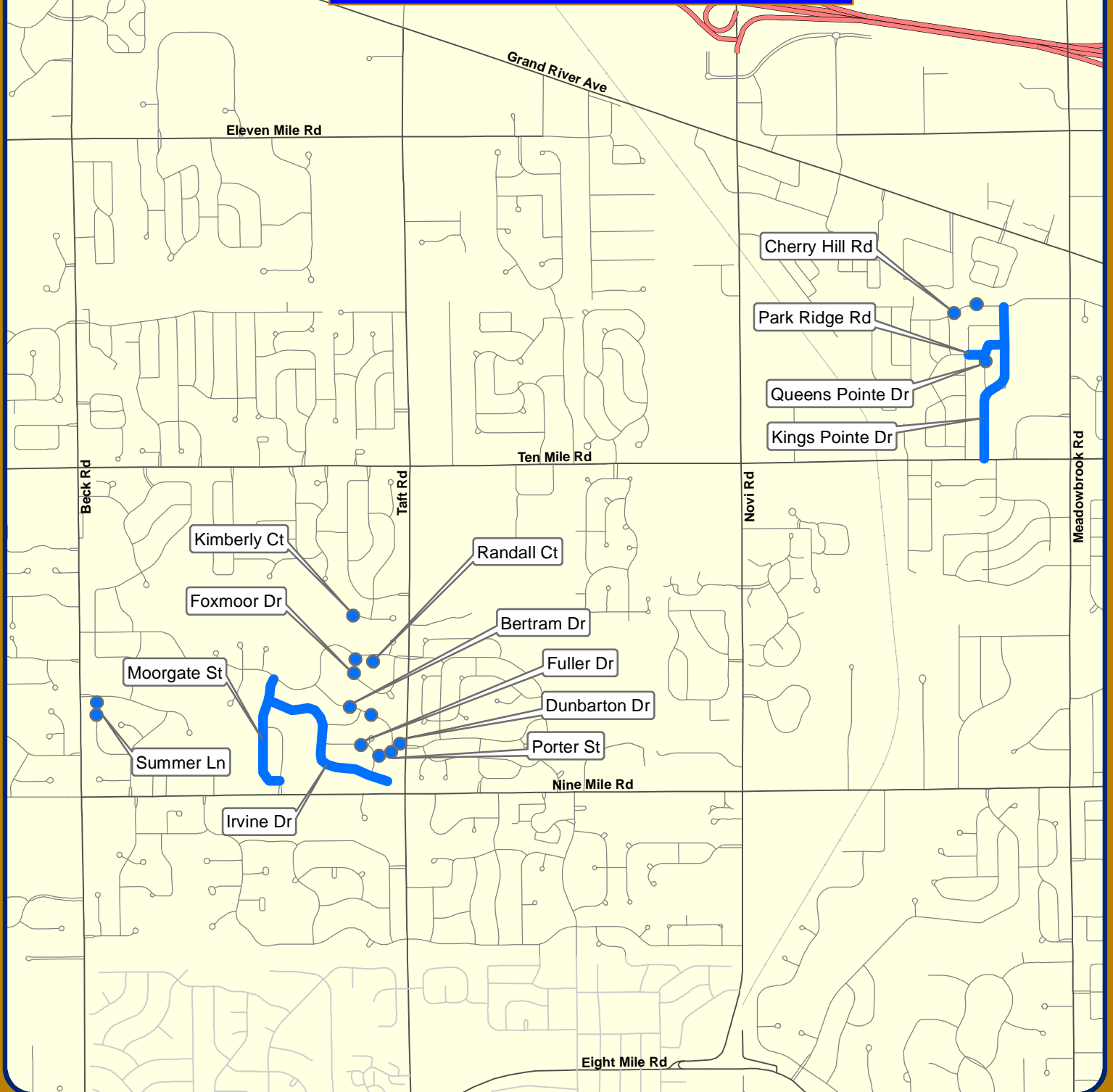
*Crew Days are included to compare bids, but are not included in the award.

It is anticipated that this project will be substantially complete in the summer of 2017 with final completion and restoration in early fall of 2017.

RECOMMENDED ACTION: Approval to award a construction contract for the 2017 Neighborhood Roads Program-Concrete (Contract 1) project and Concrete Panel Replacement Program project to Mattioli Cement Company, the low-bidder, in the amount of \$1,030,271.59, subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

2017 NEIGHBORHOOD ROADS PROGRAM CONTRACT 1

Location Map





Map Author: J. Mathias
Date: 4/20/17

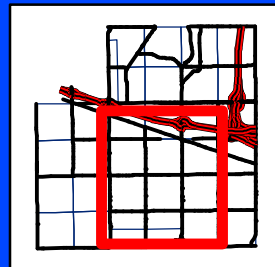
Amended By:
Date:
Department:

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.

Map Legend

-  Neighborhood Roads Program
-  Concrete Panel Program



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



1 inch = 2,236 feet



April 28, 2017

Mr. George Melistas
Engineering Senior Manager
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
2017 Neighborhood Roads Program – Concrete (Contract 1)
SDA Project No.: NV17-005

Dear Mr. Melistas:

On April 26, 2017 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the 2017 Neighborhood Roads Program – Concrete (Contract 1). The project includes pavement repairs and reconstruction throughout the City of Novi.

The City Clerk's office received seven (7) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Mattioli Cement Company, submitted a total bid of \$1,082,751.59. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on a review of experience and references provided, Spalding DeDecker finds that Mattioli Cement Company is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Mattioli Cement Company, for the 2017 Neighborhood Roads Program – Concrete (Contract 1) in the amount of \$1,030,271.59, which is the total bid of \$1,082,751.59 minus \$52,480.00 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 Company.

Very Truly Yours,
SPALDING DEDECKER



Taylor Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - 2017 NEIGHBORHOOD ROADS PROGRAM - CONCRETE

Project No. NV17-005

CITY OF NOVI

By: BLA

7 Bids received, opened 04/26/2017

Reviewed: CLG

BASE BID				Mattioli Cement Company		Hard Rock Concrete, Inc		Cipparrone Contracting, Inc	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$ 40,000.00	\$ 40,000.00	\$35,000.00	35,000.00	\$32,000.00	32,000.00
2	Pre-Construction Audio Video	1	LS	\$ 2,500.00	\$ 2,500.00	\$2,200.00	2,200.00	\$3,500.00	3,500.00
3	Soil Erosion Control Measures	1	LS	\$ 6,000.00	\$ 6,000.00	\$3,000.00	3,000.00	\$7,000.00	7,000.00
4	Maintaining Traffic	1	LS	\$ 4,700.00	\$ 4,700.00	\$30,000.00	30,000.00	\$19,000.00	19,000.00
5	Tree Protection Fencing	100	LF	\$ 7.00	\$ 700.00	\$10.00	1,000.00	\$5.00	500.00
6	Sidewalk, Remove	5,357	SF	\$ 1.00	\$ 5,357.00	\$1.00	5,357.00	\$0.95	5,089.15
7	Pavement, Remove	8,381	SY	\$ 9.00	\$ 75,429.00	\$7.00	58,667.00	\$8.50	71,238.50
8	Pavement Repair, Remove, Modified	3,623	SY	\$ 9.00	\$ 32,607.00	\$7.00	25,361.00	\$20.00	72,460.00
9	Curb and Gutter, Conc, Remove	100	LF	\$ 10.00	\$ 1,000.00	\$10.00	1,000.00	\$7.50	750.00
10	HMA Driveway, Remove	0	SY		\$ -		-		-
11	Subgrade Undercut (As Needed)	300	CY	\$ 50.00	\$ 15,000.00	\$25.00	7,500.00	\$20.00	6,000.00
12	Aggregate Base, 6 inch, Limestone	560	SY	\$ 12.50	\$ 7,000.00	\$8.50	4,760.00	\$11.00	6,160.00
13	Aggregate Base, 8 inch	8,234	SY	\$ 9.00	\$ 74,106.00	\$8.00	65,872.00	\$10.00	82,340.00
14	Underdrain, 6 inch, w/Geotextile Trench Wrap	7,800	LF	\$ 15.00	\$ 117,000.00	\$12.50	97,500.00	\$13.00	101,400.00
15	Conc Pavt with Integral Curb, Nonreinf, 9 inch, Modified	8,234	SY	\$ 44.07	\$ 362,872.38	\$49.50	407,583.00	\$45.25	372,588.50
16	Concrete Pavement Repair	3,623	SY	\$ 44.07	\$ 159,665.61	\$50.50	182,961.50	\$50.00	181,150.00
17	Driveway, Nonreinf Conc, 6 inch	147	SY	\$ 59.00	\$ 8,673.00	\$43.00	6,321.00	\$30.00	4,410.00
18	Lane Tie, Epoxy Anchored	1,815	EA	\$ 2.75	\$ 4,991.25	\$2.25	4,083.75	\$4.00	7,260.00
19	Resawing and Sealing Pavement Joints and Cracks, Modified	1,800	LF	\$ 1.25	\$ 2,250.00	\$1.75	3,150.00	\$0.75	1,350.00
20	Curb and Gutter, Conc, Modified	100	LF	\$ 35.00	\$ 3,500.00	\$20.00	2,000.00	\$16.00	1,600.00
21	HMA Approach	0	TON		\$ -		-		-
22	ADA Ramp, Conc, 6 inch	5,041	SF	\$ 6.45	\$ 32,514.45	\$6.00	30,246.00	\$7.00	35,287.00
23	ADA Detectable Warning Plate	338	SF	\$ 15.25	\$ 5,154.50	\$20.00	6,760.00	\$16.00	5,408.00
24	Str Rehab Type 1: Point-Up Structure	4	EA	\$ 395.00	\$ 1,580.00	\$150.00	600.00	\$250.00	1,000.00
25	Str Rehab Type 2: Structure Cover Adjust	34	EA	\$ 595.00	\$ 20,230.00	\$250.00	8,500.00	\$400.00	13,600.00
26	Str Rehab Type 3: Reconstruct Structure	6	EA	\$ 1,200.00	\$ 7,200.00	\$1,500.00	9,000.00	\$650.00	3,900.00
27	Structure Cover, Type A	39	EA	\$ 795.00	\$ 31,005.00	\$450.00	17,550.00	\$425.00	16,575.00
28	Structure Cover, Type B	3	EA	\$ 825.00	\$ 2,475.00	\$450.00	1,350.00	\$425.00	1,275.00
29	Structure Cover, Type C	0	EA		\$ -		-		-
30	Structure Cover, Type D	0	EA		\$ -		-		-
31	Structure Cover, Type WM	1	EA	\$ 795.00	\$ 795.00	\$450.00	450.00	\$325.00	325.00
32	Structure Cover, Type SAN	0	EA		\$ -		-		-
33	Pavt Mrkg, Polyurea, 18 inch, Stop Bar	132	LF	\$ 17.80	\$ 2,349.60	\$20.00	2,640.00	\$14.50	1,914.00
34	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	280	LF	\$ 7.56	\$ 2,116.80	\$20.00	5,600.00	\$6.30	1,764.00
35	Restoration	1	LS	\$ 800.00	\$ 800.00	\$45,000.00	45,000.00	\$15,000.00	15,000.00
36	Permits	700	DLR	\$ 1.00	\$ 700.00	\$1.00	700.00	\$1.00	700.00
37	Inspection Crew Days	\$640.00	DAY	82	\$ 52,480.00	35	22,400.00	35	22,400.00
SUB-TOTAL CONTRACT 1 IMPROVEMENTS				**	\$1,082,751.59		\$1,094,112.25		\$1,094,944.15

Other Bids Received: Fiore Enterprises, LLC \$1,111,104.75

** Audia Concrete Const. Inc \$1,234,441.50

Florence Cement Compar \$1,264,566.50

** JB Contractors, Inc \$1,367,008.85

** As-Read Bid Total Contained a summary error and has been adjusted accordingly.