



CITY of NOVI CITY COUNCIL

**Agenda Item 5
May 22, 2017**

SUBJECT: Approval to award a construction contract for the 2017 Concrete Panel Replacement project to Audia Concrete Construction, the low-bidder, in the amount of \$346,410.95, 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	\$ 346,410.95		
AMOUNT BUDGETED	\$ 387,450.00	(FY 2016-2017)	
	\$ 1,000,000.00	(FY 2017-2018)	
LINE ITEM NUMBER	203-203.00-985.002	FY 2016-17	\$ 387,450.00
	210-211.00-985.002	FY 2016-17	\$ 0
	203-203.00-985.002	FY 2017-18	\$ 450,000.00
	210-211.00-985.002	FY 2017-18	\$ 550,000.00

BACKGROUND INFORMATION:

Spalding DeDecker, engineering consultants to the City of Novi, designed log plans for the 2017 Concrete Panel Replacement Program to replace approximately 2,683 square yards of residential concrete streets.

A total of 10 bids were received and opened on April 27, 2017 following a public bid solicitation period. The lowest bidder was Audia Concrete Construction. Audia's bid is being recommended as being in the best interest of the City as it is responsive (i.e., Audia has complied with all requirements of the bidding instructions) and it is the lowest price. (Spalding DeDecker's award recommendation letter including the bid tabulation is attached). A summary of the bids are as follows:

Contractor	Base Bid (including Crew Days)*
Audia Concrete Const.	\$ 372,010.95
Fiore Enterprises	\$ 376,076.10
Cipparrone Contracting	\$ 416,367.70
JB Contractors	\$ 445,410.40
Mattioli Cement	\$ 461,601.55
Merlo Construction	\$ 463,470.00
Florence Cement	\$ 473,352.25
Hartwell Cement	\$ 497,743.25
Lacaria Concrete Const.	\$ 517,831.50
Rigid Pavement Const.	\$ 518,290.00

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

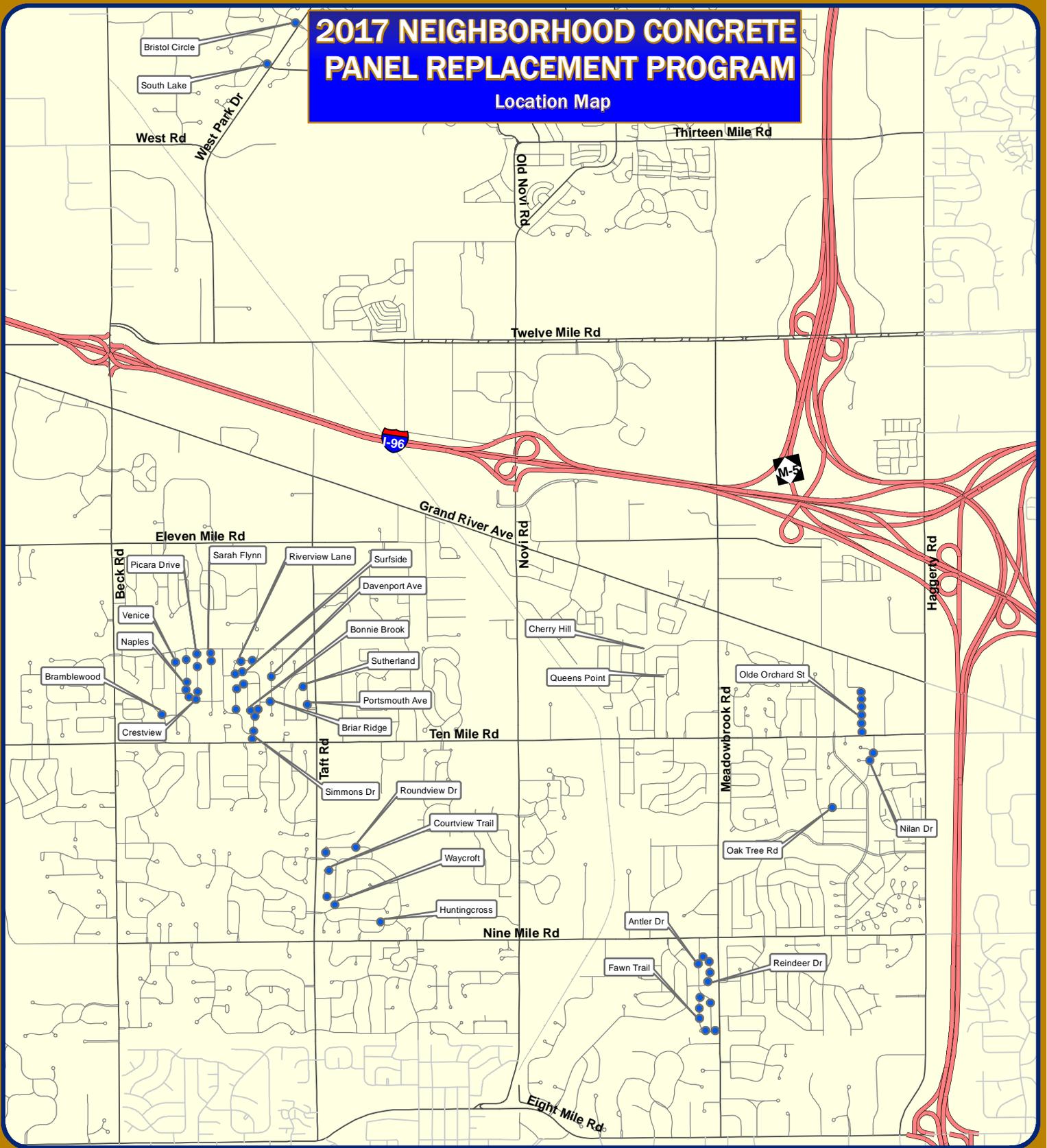
The budget amendments for the 2017 Concrete Panel Replacement Program come from two funding sources. The first funding source is the Local Street Fund with budgeted amounts for both FY 2016-17 and FY 2017-18. The second funding source is the Drain Fund and it only applies to FY 2017-18.

It is anticipated that this project will begin promptly and will be substantially complete this summer.

RECOMMENDED ACTION: Approval to award a construction contract for the 2017 Concrete Panel Replacement project to Audia Concrete Construction, the low-bidder, in the amount of \$346,410.95, subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

2017 NEIGHBORHOOD CONCRETE PANEL REPLACEMENT PROGRAM

Location Map



Map Author: J. Mathias
Date: 4/24/17

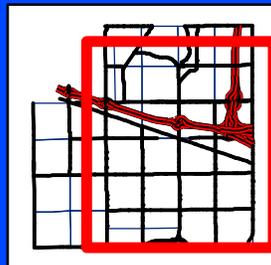
Amended By:
Date:
Department:

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

- Priority 1 Concrete Panels



City of Novi

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



1 inch = 3,461 feet



May 8, 2017

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

Re: **Recommendation for Award**
2017 Concrete Panel Replacement Program
SDA Project No.: NV17-007

Dear Mr. Melistas:

On April 27, 2017 at 11:00 a.m., construction bids were opened and publicly read at the City of Novi Civic Center for the 2017 Concrete Panel Replacement Program. The project includes concrete panel replacement throughout the City of Novi.

The City Clerk's office received ten (10) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Audia Concrete Construction, Inc. submitted a total bid of \$372,010.95. 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 Audia Concrete Construction, inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Audia Concrete Construction, Inc., for the 2017 Concrete Panel Replacement Program in the amount of \$346,410.95, which is the total bid of \$372,010.95 minus \$25,600.00 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 Audia Concrete Construction, Inc.

Very Truly Yours,
SPALDING DEDECKER



Taylor Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - 2017 CONCRETE PANEL REPLACEMENT PROGRAM
CITY OF NOVI

10 Bids received, opened 04/26/2017

Project No. NV17007

By: BLA

Reviewed: CLG

BASE BID				Audia Concrete Const. Inc.		Fiore Enterprises, LLC		Cipparrone Contracting, Inc	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Sidewalk, Remove	920	SF	\$1.00	\$920.00	\$1.50	\$1,380.00	\$1.65	\$1,518.00
2	Pavement Repair, Remove, Modified	5,366	SY	\$5.00	\$26,830.00	\$9.50	\$50,977.00	\$15.00	\$80,490.00
3	Concrete Driveway, Remove and Replace, 6 inch	100	SY	\$49.00	\$4,900.00	\$44.00	\$4,400.00	\$35.00	\$3,500.00
4	Concrete Driveway, Remove and Replace, 8 inch	100	SY	\$54.00	\$5,400.00	\$48.75	\$4,875.00	\$45.00	\$4,500.00
5	Concrete Pavement Repair, Less than 8 inch	2,683	SY	\$47.65	\$127,844.95	\$43.50	\$116,710.50	\$46.20	\$123,954.60
6	Concrete Pavement Repair, Greater than 8 inch	2,683	SY	\$49.00	\$131,467.00	\$50.70	\$136,028.10	\$56.20	\$150,784.60
7	Lane Tie, Epoxy Anchored	2,683	EA	\$3.00	\$8,049.00	\$4.50	\$12,073.50	\$4.50	\$12,073.50
8	ADA Ramp, Conc, 6 inch	920	SF	\$5.00	\$4,600.00	\$5.50	\$5,060.00	\$10.00	\$9,200.00
9	ADA Detectable Warning Plate	164	SF	\$50.00	\$8,200.00	\$18.00	\$2,952.00	\$18.00	\$2,952.00
10	Str Rehab Type 1: Point-Up Structure	7	EA	\$500.00	\$3,500.00	\$150.00	\$1,050.00	\$275.00	\$1,925.00
11	Str Rehab Type 2: Structure Cover Adjust	12	EA	\$600.00	\$7,200.00	\$300.00	\$3,600.00	\$450.00	\$5,400.00
12	Str Rehab Type 3: Reconstruct Structure	8	EA	\$800.00	\$6,400.00	\$375.00	\$3,000.00	\$750.00	\$6,000.00
13	Structure Cover, Type A	12	EA	\$520.00	\$6,240.00	\$565.00	\$6,780.00	\$425.00	\$5,100.00
14	Structure Cover, Type B	5	EA	\$520.00	\$2,600.00	\$556.00	\$2,780.00	\$425.00	\$2,125.00
15	Structure Cover, Type D	1	EA	\$520.00	\$520.00	\$425.00	\$425.00	\$325.00	\$325.00
16	Structure Cover, Type WM	1	EA	\$520.00	\$520.00	\$425.00	\$425.00	\$325.00	\$325.00
17	Structure Cover, Type SAN	1	EA	\$520.00	\$520.00	\$460.00	\$460.00	\$375.00	\$375.00
18	Permits	700	DLR	\$1.00	\$700.00	\$1.00	\$700.00	\$1.00	\$700.00
19	Inspection Crew Days	\$ 640.00	DAY	40	\$25,600.00	35	\$22,400.00	8	\$5,120.00
TOTAL					\$ 372,010.95	\$ 376,076.10	\$ 416,367.70		

Other Bids Received: JB Contractors, Inc \$445,410.40
Mattioli Cement Company \$461,601.55
Merlo Construction Company \$463,470.00
Florence Cement Company \$473,532.25
Hartwell Cement Company \$497,743.25
Rigid Pavement Construction \$518,290.00
** Lacaria Concrete Construction \$517,831.50

** Errors found in line item and as read total were corrected