



CITY of NOVI CITY COUNCIL

**Agenda Item 2
August 28, 2017**

SUBJECT: Approval to award a construction contract for the Eight Mile Road Pathway project to Koala-T Construction, the low-bidder, in the amount of \$447,711.75 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

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 447,711.75
AMOUNT BUDGETED	\$ 78,924.00 (FY 2016-17 Budget Rollover) \$ 600,000.00 (FY 2017-18 Budget)
LINE ITEM NUMBER	204-204.00-974.467

BACKGROUND INFORMATION:

The Eight Mile Road pathway project consists of the construction of an 8-foot wide pathway along the north side of Eight Mile Road between Napier Road and the crosswalk located west of the Garfield Road and the Eight Mile Road intersection. Once completed, this pathway will complete the connection between sidewalk along Eight Mile Road in the City of Northville and the south side of Eight Mile Road near the entrance to Maybury State Park.

Spalding DeDecker assisted City staff to develop the engineering plans for this project. The plans were advertised for public bid on July 19, 2017. Ten bids were received and opened on August 16, 2017 following the solicitation period. The low bidder was Koala-T Construction. Their bid was recommended as being 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 tab is attached.

A summary of the bid is as-follows:

Contractor	Base Bid (including Crew Days)*
Koala-T Construction	\$459,231.75
Audia Concrete	\$498,218.75
Merlo Construction	\$579,310.50
JB Contractors	\$622,379.00
Italia Construction	\$635,117.05
Fonson Company Inc	\$651,639.25
GM & Sons	\$669,772.00
Anglin Civil	\$755,349.95
Fiore Enterprises	\$781,407.00
Lacaria Concrete	\$808,808.75

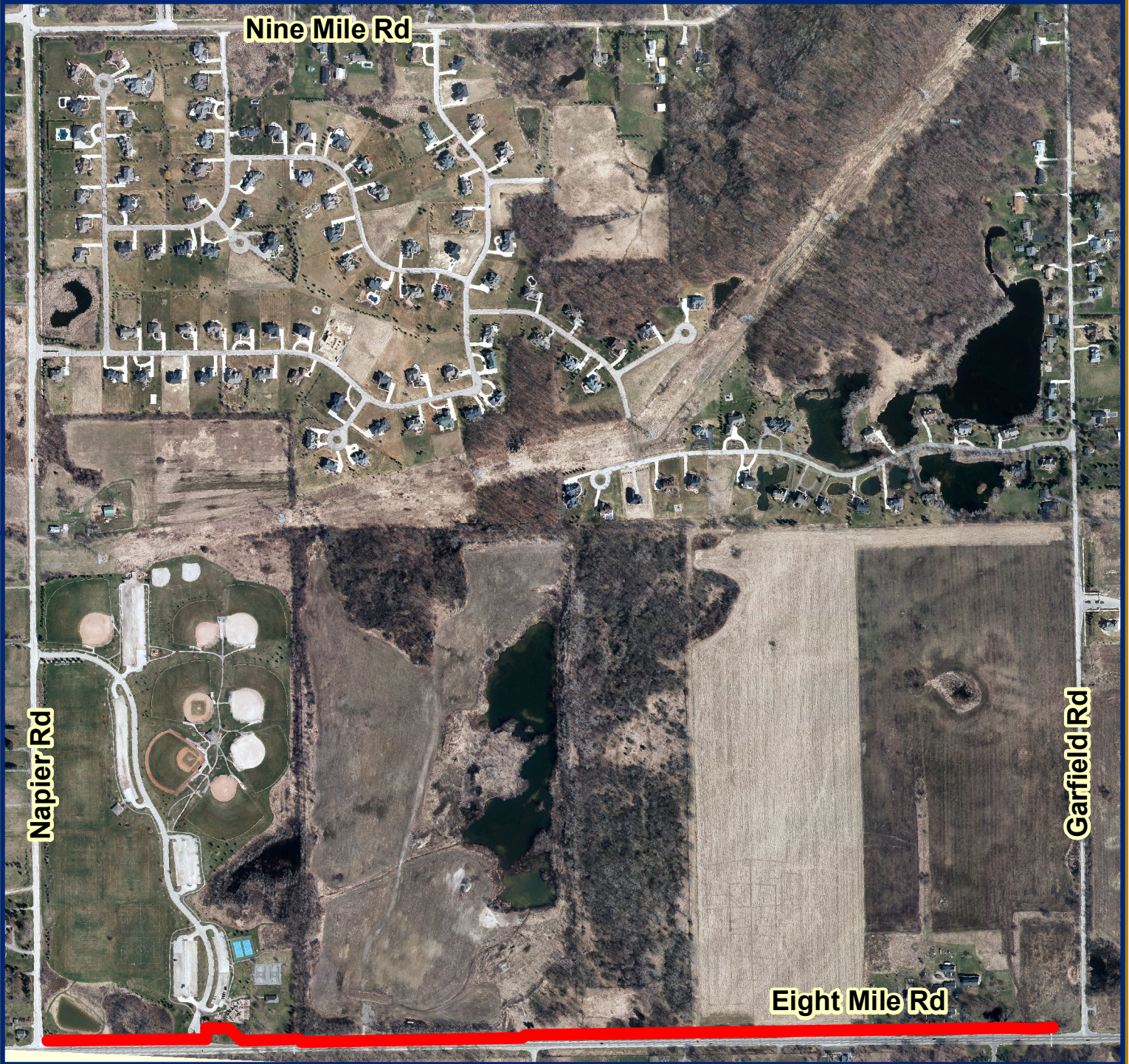
***Crew Days are included to compare bids, but are not included in the award.**

It is anticipated that this project will commence as soon as DTE moves some of their line poles. Substantial completion is estimated to occur by fall of 2017 with final completion and restoration by late fall of 2017.

RECOMMENDED ACTION: Approval to award a construction contract for the Eight Mile Road Pathway project to Koala-T Construction, the low-bidder, in the amount of \$447,711.75 subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

Eight Mile Road Pathway Project Napier Rd to Garfield Rd

Location Map



Map Author: J. Mathias
Date: 08/04/2017

Project:
Version #:
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.

Legend

Proposed Concrete Pathway

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

Feet
0 150 300 600 900

1 inch = 722 feet

August 18, 2017

Mr. Joey Mathias
City of Novi Engineering
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
8 Mile Road Pathway Napier to Garfield
SDA Project No.: Job No NV16003

Dear Mr. Mathias:

On August 16, 2017 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the 8 Mile Road Pathway Napier to Garfield project. The project includes placement of 8' wide concrete pathway and perform other associated work along the north side of 8 Mile Road.

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, Koala-T Construction, submitted a total bid of \$459,231.75. 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 Koala-T Construction is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Koala-T Construction, for the 8 Mile Road Pathway Napier to Garfield in the amount of \$447,711.75, which is the total bid of \$459,231.75 minus \$11,520.00 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 Koala-T Construction.

Very Truly Yours,
SPALDING DEDECKER


Taylor E. Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - 8 MILE ROAD PATHWAY (NAPIER ROAD TO GARFIELD ROAD)

CITY OF NOVI

10 Bids received, opened 08/16/17

Project No. NV16-003

By: BLA/TER

Reviewed: DER

BASE BID				KOALA T CONSTRUCTION		AUDIA CONCRETE CONST		MERLO CONSTRUCTION	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance & Mobilization (5% max)	1	LS	\$16,000.00	16,000.00	\$10,000.00	10,000.00	\$25,000.00	25,000.00
2	Pre Construction Audio/Visual DVD Coverage	1	LS	\$3,000.00	3,000.00	\$1,500.00	1,500.00	\$1,500.00	1,500.00
3	Soil Erosion and Sedimentation Control Measures	1	LS	\$7,500.00	7,500.00	\$3,000.00	3,000.00	\$3,500.00	3,500.00
4	Temporary Traffic Control Devices	1	LS	\$8,000.00	8,000.00	\$7,000.00	7,000.00	\$5,000.00	5,000.00
5	Tree Protection Fencing	500	LF	\$2.00	1,000.00	\$3.00	1,500.00	\$2.50	1,250.00
6	Construction Protection Fencing - Orange	200	LF	\$2.00	400.00	\$7.00	1,400.00	\$2.50	500.00
7	Clearing and Grubbing	38	STA	\$650.00	24,700.00	\$545.00	20,710.00	\$510.00	19,380.00
8	Remove Tree (8 inch-18 inch), Complete	24	EA	\$300.00	7,200.00	\$285.00	6,840.00	\$265.00	6,360.00
9	Remove Tree (19 inch-36 inch), Complete	11	EA	\$850.00	9,350.00	\$980.00	10,780.00	\$900.00	9,900.00
10	Fence, Rem	935	LF	\$6.00	5,610.00	\$4.25	3,973.75	\$1.00	935.00
11	Sidewalk, Remove	585	SF	\$1.00	585.00	\$1.20	702.00	\$9.00	5,265.00
12	Curb and Gutter, Conc, Remove	64	LF	\$12.00	768.00	\$10.00	640.00	\$11.00	704.00
13	HMA Driveway, Remove	302	SY	\$9.00	2,718.00	\$18.00	5,436.00	\$11.00	3,322.00
14	Sewer, Rem, Less than 24 inch	16	LF	\$15.00	240.00	\$15.00	240.00	\$42.00	672.00
15	Culv, End, Rem, Less than 24 inch	5	EA	\$50.00	250.00	\$200.00	1,000.00	\$55.00	275.00
16	Culv, Rem, Less than 24 inch	2	EA	\$200.00	400.00	\$500.00	1,000.00	\$200.00	400.00
17	Excavation, Earth	100	CY	\$20.00	2,000.00	\$8.00	800.00	\$15.00	1,500.00
18	Subgrade Undercut (As Needed)	650	CY	\$32.00	20,800.00	\$1.00	650.00	\$10.00	6,500.00
19	Underdrain, 4 inch, w/Geotextile Wrap	500	LF	\$15.00	7,500.00	\$9.00	4,500.00	\$15.00	7,500.00
21	Embankment, CIP	885	CY	\$20.00	17,700.00	\$17.00	15,045.00	\$1.00	885.00
20	Pathway Grading	51	STA	\$65.00	3,315.00	\$480.00	24,480.00	\$1,850.00	94,350.00
22	Regrade Ditch	605	LF	\$15.00	9,075.00	\$7.00	4,235.00	\$20.00	12,100.00
23	Structure Cover, Adjust	1	EA	\$150.00	150.00	\$480.00	480.00	\$275.00	275.00
24	Structure, Adjust, Add Depth	1	VF	\$150.00	150.00	\$170.00	170.00	\$50.00	50.00
25	Structure Cover, Type E	1	EA	\$1,000.00	1,000.00	\$555.00	555.00	\$500.00	500.00
26	Culv, CI A, Conc, 12 inch, Modified	80	LF	\$45.00	3,600.00	\$110.00	8,800.00	\$75.00	6,000.00
27	Culv End Sect, Conc, 12 inch, Complete	7	EA	\$300.00	2,100.00	\$850.00	5,950.00	\$290.00	2,030.00
28	Culv End Sect, Conc, 15 inch, Complete	1	EA	\$400.00	400.00	\$1,000.00	1,000.00	\$325.00	325.00
29	Sewer C76 CL IV, 12 inch, Tr A	132	LF	\$45.00	5,940.00	\$110.00	14,520.00	\$65.00	8,580.00
30	Dr Structure, 48 inch Dia, Low Head	1	EA	\$4,000.00	4,000.00	\$2,300.00	2,300.00	\$2,800.00	2,800.00
31	Aggregate Base, 6 Inch, Limestone	5,785	SY	\$6.75	39,048.75	\$9.50	54,957.50	\$9.00	52,065.00
32	Sidewalk, Conc, 4 inch	39,775	SF	\$3.70	147,167.50	\$4.80	190,920.00	\$4.40	175,010.00
33	Sidewalk, Conc, 6 inch	1,400	SF	\$4.40	6,160.00	\$5.30	7,420.00	\$5.00	7,000.00
34	ADA Ramp, Conc, 6 Inch	260	SF	\$7.00	1,820.00	\$7.00	1,820.00	\$6.00	1,560.00
35	Curb and Gutter, Conc, Modified	42	LF	\$25.00	1,050.00	\$42.00	1,764.00	\$25.00	1,050.00
36	HMA Driveway, Complete	88	SY	\$72.00	6,336.00	\$54.00	4,752.00	\$60.00	5,280.00
37	Fence, Woven Wire with Steel Post	935	LF	\$6.10	5,703.50	\$6.10	5,703.50	\$10.00	9,350.00
38	Composite Pedestrian Railing	410	LF	\$25.00	10,250.00	\$27.00	11,070.00	\$31.00	12,710.00
39	Modular Block Retaining Wall	300	FSF	\$50.00	15,000.00	\$48.00	14,400.00	\$60.00	18,000.00
40	Wetland Edge Seed Mix and Biodegradable Mulch Blanket	125	SY	\$12.00	1,500.00	\$18.00	2,250.00	\$6.10	762.50
41	Mulch Blanket	500	SY	\$2.25	1,125.00	\$3.50	1,750.00	\$4.10	2,050.00
42	Sign, "PATH ENDS", Modified	1	EA	\$475.00	475.00	\$120.00	120.00	\$95.00	95.00
43	Sign, W11-15, Modified	1	EA	\$475.00	475.00	\$120.00	120.00	\$100.00	100.00
44	Sign, R3-17ap, Modified	1	EA	\$450.00	450.00	\$70.00	70.00	\$100.00	100.00
45	Sign, R4-1, Modified	1	EA	\$450.00	450.00	\$90.00	90.00	\$100.00	100.00
46	Sign, R4-2, Modified	1	EA	\$450.00	450.00	\$90.00	90.00	\$100.00	100.00
47	Sign, R8-3, Modified	3	EA	\$450.00	1,350.00	\$75.00	225.00	\$100.00	300.00
48	Post, Steel, 3 Pound, Modified	8	EA	\$400.00	3,200.00	\$120.00	960.00	\$40.00	320.00
49	Restoration	1	LS	\$38,000.00	38,000.00	\$21,000.00	21,000.00	\$31,750.00	31,750.00
50	Permit Allowance	2,250	DLR	\$1.00	2,250.00	\$1.00	2,250.00	\$1.00	2,250.00
51	Crew Days	\$640.00	DAY	18	11,520.00	27	17,280.00	50	32,000.00
TOTAL				*	459,231.75		498,218.75		579,310.50

Other Bids Received:
 JB CONTRACTORS \$622,379.00
 ITALIA CONSTRUCTION \$635,117.05
 FONSON COMPANY INC *\$651,639.25
 GM & SONS \$669,772.00
 ANGLIN CIVIL \$755,349.95
 FIORE ENTERPRISES \$781,407.00
 LACARIA CONCRETE \$808,808.75

*Bid Corrected