



**CITY OF NOVI CITY COUNCIL
MARCH 22, 2021**

SUBJECT: Consideration of approval to award the construction contract to Merlo Construction, the low bidder, for the Segment 51 Ten Mile Road Sidewalk (North Side, Dinser Drive to Woodham Road) project, in the amount of \$182,277.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 182,277.00
AMOUNT BUDGETED	\$ 516,623.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	204-204.00-974.482 Seg 51 10 Mile Road Sidewalk

BACKGROUND INFORMATION: The Walkable Novi Committee identified sidewalk segment 51 (10 Mile Road, north side, Dinser Drive to Woodham Road) as a priority segment due to its proximity to the ITC Corridor. Construction of this segment will provide safe access to the ITC Corridor for nearby residents, and it will provide a complete non-motorized route on the north side of 10 Mile Road from Wixom Road to Meadowbrook Road.

Spalding DeDecker assisted the Engineering Division with developing the engineering design plans for this project. The plans were advertised for public bids on February 11, 2021. Seven (7) bids were received and opened on March 4, 2021, following the solicitation period. Merlo Construction'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) *
Merlo Construction Co.	\$193,477.00
Audia Concrete Construction	\$204,511.85
TLS Construction	\$257,300.00
Decima, LLC	\$262,524.30
Mattioli Cement Co.	\$277,809.04

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

The construction engineering services will be awarded to Spalding DeDecker using the fee percentages in the Agreements for Professional Engineering Services. Spalding DeDecker will visually inspect the subgrade and concrete; therefore, material testing services will not be required.

Contract Administration	7.75% of the construction award	\$14,126.47
Crew Days	\$700 daily inspection fee x 16 days	\$11,200.00

RECOMMENDED ACTION: Approval to award the construction contract to Merlo Construction, the low bidder, for the Segment 51 Ten Mile Road Sidewalk (North Side, Dinser Drive to Woodham Road) project, in the amount of \$182,277.



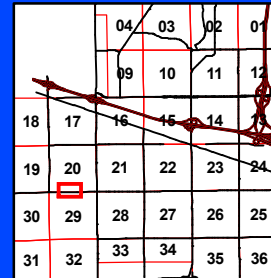
Segment 51 Sidewalk Location Map

Map Author: Rebecca Runkel
 Date: 3/8/21
 Project: Segmet 51 Sidewalk
 Version #: 2.0

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.

Proposed Sidewalk Location



City of Novi

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



March 4, 2021

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

Re: **Recommendation for Award**
Ten Mile Road Pathway
SDA Project No.: Job No NV19004

Dear Mr. Croy:

On March 4, 2021 at 10:00 a.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Ten Mile Road Pathway project. The project includes constructing a concrete pathway along the north side of Ten Mile Road from Dinser to Woodham.

The City Clerk's office received seven (7) sealed bids for this project, with each bid considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Merlo Construction, submitted a total bid of \$193,477.00. 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, Spalding DeDecker finds that Merlo Construction is qualified to perform the required construction.

It is our recommendation that the project be awarded to the lowest responsive bidder, Merlo Construction in the amount of \$182,277.00, which is the total bid of \$193,477.00 minus \$11,200.00 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 Merlo Construction.

Very Truly Yours,
SPALDING DEDECKER


Taylor E. Reynolds, PE
Project Coordinator

Encl: Bid Tabulation

**BID TABULATION - TEN MILE ROAD PATHWAY
CITY OF NOVI**

7 Bids received, opened 3/4/21

Project No. NV19006

By: TER

Reviewed: JS

BASE BID				MERLO CONSTRUCTION		AUDIA CONCRETE		TLS CONSTRUCTION	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$17,000.00	17,000.00	\$17,000.00	17,000.00	\$8,000.00	8,000.00
2	Audio Visual Pre-Con Video	1	LS	\$1,800.00	1,800.00	\$1,200.00	1,200.00	\$1,400.00	1,400.00
3	Soil Erosion Control Measures	1	LS	\$1,000.00	1,000.00	\$4,500.00	4,500.00	\$3,750.00	3,750.00
4	Temporary Traffic Control Devices	1	LS	\$7,500.00	7,500.00	\$6,900.00	6,900.00	\$11,500.00	11,500.00
5	Tree Protection Fencing	654	LF	\$1.50	981.00	\$1.00	654.00	\$3.00	1,962.00
6	Tree, Rem, Less than 24"	1	EA	\$750.00	750.00	\$980.00	980.00	\$210.00	210.00
7	Stump, Rem, 19 inch to 36 Inch	2	EA	\$650.00	1,300.00	\$350.00	700.00	\$200.00	400.00
8	Pavement, Remove	850	SF	\$2.25	1,912.50	\$2.00	1,700.00	\$1.60	1,360.00
9	HMA Surface, Remove	910	SF	\$2.00	1,820.00	\$1.50	1,365.00	\$1.90	1,729.00
10	Gravel Driveway, Remove	447	SF	\$1.50	670.50	\$1.20	536.40	\$1.50	670.50
11	Sidewalk, Remove	167	SF	\$2.00	334.00	\$2.00	334.00	\$2.60	434.20
12	Curb and Gutter, Conc, Remove	48	LF	\$20.00	960.00	\$15.00	720.00	\$9.00	432.00
13	Culv, End, Rem, Less than 24 Inch	5	EA	\$200.00	1,000.00	\$200.00	1,000.00	\$110.00	550.00
14	Culv, Rem, Less than 24 Inch	38	LF	\$42.00	1,596.00	\$35.00	1,330.00	\$23.00	874.00
15	Block Retaining Wall, Remove	1	LS	\$2,000.00	2,000.00	\$3,800.00	3,800.00	\$1,500.00	1,500.00
16	Concrete Wall, Remove	2	EA	\$900.00	1,800.00	\$200.00	400.00	\$375.00	750.00
17	Chain Link Fence, Relocate	256	LF	\$12.00	3,072.00	\$18.00	4,608.00	\$37.00	9,472.00
18	Ornamental Fence, Relocate	221	LF	\$12.00	2,652.00	\$18.00	3,978.00	\$78.00	17,238.00
19	Dr Structure Cover, Adj, Case 1 (As Needed)	1	EA	\$450.00	450.00	\$550.00	550.00	\$380.00	380.00
20	Embankment	1	LS	\$8,000.00	8,000.00	\$5,000.00	5,000.00	\$7,750.00	7,750.00
21	Sidewalk Grading	18	STA	\$1,400.00	25,200.00	\$100.00	1,800.00	\$990.00	17,820.00
22	Subgrade Undercut (As Needed)	420	CY	\$5.00	2,100.00	\$12.00	5,040.00	\$60.00	25,200.00
23	Culv, CL A, CMP, 12 Inch	15	LF	\$75.00	1,125.00	\$100.00	1,500.00	\$46.00	690.00
24	Culv End Section, 12 Inch	1	EA	\$375.00	375.00	\$800.00	800.00	\$260.00	260.00
25	Aggregate Base, 4 Inch, Limestone	1,257	SY	\$8.00	10,056.00	\$8.75	10,998.75	\$9.00	11,313.00
26	Sidewalk, Conc, 4 Inch	9,056	SF	\$4.00	36,224.00	\$5.30	47,996.80	\$5.60	50,713.60
27	Sidewalk, Conc, 6 Inch	2,251	SF	\$5.00	11,255.00	\$5.90	13,280.90	\$7.00	15,757.00
28	ADA Ramp, Conc, 6 Inch	116	SF	\$6.00	696.00	\$10.00	1,160.00	\$9.50	1,102.00
29	ADA Detectable Warning Plate	36	SF	\$20.00	720.00	\$45.00	1,620.00	\$35.00	1,260.00
30	Curb and Gutter, Conc, Modified	145	LF	\$25.00	3,625.00	\$30.00	4,350.00	\$42.00	6,090.00
31	HMA Driveway, Complete	42	SY	\$119.00	4,998.00	\$80.00	3,360.00	\$66.00	2,772.00
32	Sewer, CL V, 12 inch, TR Det B	129	LF	\$75.00	9,675.00	\$100.00	12,900.00	\$45.00	5,805.00
33	Sewer Service, 6 inch, PVC SDR 23.5	8	LF	\$60.00	480.00	\$100.00	800.00	\$75.00	600.00
34	Dr Structure, 48 Inch Dia	4	EA	\$3,500.00	14,000.00	\$3,200.00	12,800.00	\$2,750.00	11,000.00
35	Restoration	1	LS	\$3,500.00	3,500.00	\$16,000.00	16,000.00	\$13,905.70	13,905.70
36	Permit Allowance	1	LS	\$1,650.00	1,650.00	\$1,650.00	1,650.00	\$1,650.00	1,650.00
37	Inspection Crew Days	\$700.00	DAY	16	11,200.00	16	11,200.00	30	21,000.00

TOTAL **193,477.00** **204,511.85** **257,300.00**

Other Bids Received: DECIMA \$262,524.30
MATTIOLI \$277,809.04
GREAT LAKES \$376,851.00
LACARIA \$397,891.00

BID
for
10 MILE RD PATHWAY (DINSER DRIVE TO WOODHAM ROAD)

Bid of Merlo Construction Co., Inc. hereinafter called Bidder,
organized and existing under the laws of or a resident of the State of Michigan, doing business as
a cooperation *

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>No 2</u>	<u>2/25/21</u>
_____	_____
_____	_____

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

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

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	02.02	Bonds, Insurance and Mobilization (10% Max)	1	LS	17,000.00	17,000.00
2	02.02	Audio Visual Pre-Con Video	1	LS	1,800.00	1,800.00
3	30.12	Soil Erosion Control Measures	1	LS	1,000.00	1,000.00
4	30.13	Temporary Traffic Control Devices	1	LS	7,500.00	7,500.00
5	30.14	Tree Protection Fencing	654	LF	1.50	981.00
6	M202	Tree, Rem, Less Than 24 Inch	1	EA	750.00	750.00
7	M202	Stump, Rem, 19 Inch to 36 Inch	2	EA	650.00	1,300.00



8	30.17	Pavement, Remove	850	SF	2.25	1,912.50
9	30.18	HMA Surface, Remove	910	SF	2.00	1,820.00
10	30.19	Gravel Driveway, Remove	447	SF	1.50	670.50
11	30.20	Sidewalk, Remove	167	SF	2.00	334.00
12	30.21	Curb and Gutter, Conc, Remove	48	LF	20.00	960.00
13	M203	Culv, End, Rem, Less than 24 Inch	5	EA	200.00	1,000.00
14	M203	Culv, Rem, Less than 24 Inch	38	LF	42.00	1,596.00
15	30.22	Block Retaining Wall, Remove	1	LS	2,000.00	2,000.00
16	30.23	Concrete Wall, Remove	2	EA	900.00	1,800.00
17	30.15	Chain Link Fence, Relocate	256	LF	12.00	3,072.00
18	30.16	Ornamental Fence, Relocate	221	LF	12.00	2,652.00
19	M403	Dr Structure Cover, Adj, Case 1 (As Needed)	1	EA	450.00	450.00
20	30.24	Embankment	1	LS	8,000.00	8,000.00
21	30.25	Sidewalk Grading	18	STA	1,400.00	25,200.00
22	30.26	Subgrade Undercut (As Needed)	420	CY	5.00	2,100.00
23	M401	Culv, CI A, CMP, 12 Inch	15	LF	75.00	1,125.00
24	M401	Culv End Section, 12 Inch	1	EA	375.00	375.00
25	30.27	Aggregate Base, 4 Inch, Limestone	1,257	SY	8.00	10,056.00
26	30.28	Sidewalk, Conc, 4 Inch	9,056	SF	4.00	36,224.00
27	30.28	Sidewalk, Conc, 6 Inch	2,251	SF	5.00	11,255.00
28	30.29	ADA Ramp, Conc, 6 Inch	116	SF	6.00	696.00
29	30.30	ADA Detectable Warning Plate	36	SF	20.00	720.00
30	30.31	Curb and Gutter, Conc, Modified	145	LF	25.00	3,625.00
31	30.32	HMA Driveway, Complete	42	SY	119.00	4,998.00
32	M402	Sewer, CL V, 12 inch, TR Det B	129	LF	75.00	9,675.00
33	30.33	Sewer Service, 6 inch, PVC SDR 23.5	8	LF	60.00	480.00
34	M403	Dr Structure, 48 Inch Dia	4	EA	3,500.00	14,000.00
35	30.33	Restoration	1	LS	3,500.00	3,500.00
36	30.11	Permit Allowance RCOC	1	LS	\$ 1,650.00	\$1,650.00



37	1.04	Inspection Crew Days	16	DAY	\$700.00	11,200.00
TOTAL:					\$	193,477.00

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 30 calendar days, and to Final Completion, including restoration and all punch list items, within 45 calendar days.**

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 \$600.00 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 3/4/2021
Date*

BY: Merlo Construction Co., Inc.
Name of Bidder*

4964 Technical Dr.
Street*

[Signature]
Signature

Milford, MI 48381
City, State, ZIP*

Ray Merlo - CEO
Name and Title of Signatory*

248-640-2147
Telephone Number*

248-714-5249
Facsimile Number*

*Typed or printed in ink.

