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CITY of NOVI CITY COUNCIL

Agenda Item 3

May 7, 2018

SUBJECT: Approval to award the construction contract for Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) to Mattioli Cement Company, LLC, the low-bidder, in the amount of \$366,006.95.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 366,006.95
AMOUNT BUDGETED	\$ 1,004,307
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	204-204.00-974.446

BACKGROUND INFORMATION:

The Pontiac Trail Sidewalk project (Segment 9) was ranked 2nd in the 2014 update of the Annual Non-Motorized Prioritization list and is a recommended improvement for the residents and businesses in that area.

OHM Advisors, the City's Engineering consultant, assisted the Engineering Division with developing the plans for this project. The plans were advertised for public bids on March 19, 2018. Following the solicitation period, staff received and opened eight (8) bids on April 10, 2018. Mattioli Cement Company, LLC's bid is 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 packet includes an award recommendation letter and bid tabulation for review and reference. A summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
Mattioli Cement Company, LLC	\$ 382,106.95
Great Lakes Contracting	\$ 549,912.70
Italia Construction, Inc.	\$ 589,135.15
JB Contractors, Inc.	\$ 613,629.50
Merlo Construction Company	\$ 618,300.75
Anglin Civil LLC	\$ 673,205.50
Warren Contracting	\$ 696,261.50
Audia Construction Inc.	\$ 892,587.00

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

The construction engineering services award associated with this project is proposed elsewhere on this agenda. Anticipated project substantial completion is fall 2018.

RECOMMENDED ACTION: Approval to award the construction contract for Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) to Mattioli Cement Company, LLC, the low-bidder, in the amount of \$366,006.95.

Pontiac Trail Pathway

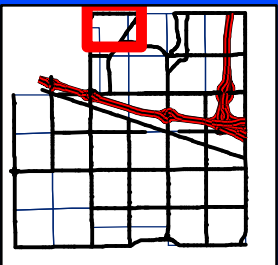
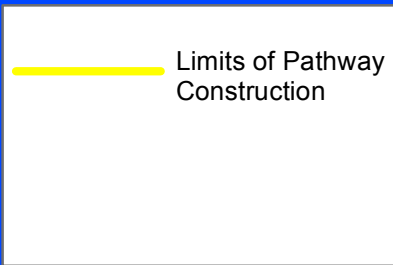
Location Map



Map Author: Joseph Akers
 Date: April 17, 2018
 Project: Pontiac Trail Project
 Version #: 1

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 332 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



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

Feet
 0 195 390 780 1,170

1 inch = 957 feet



ARCHITECTS. ENGINEERS. PLANNERS.

April 13, 2018

City of Novi DPS – Engineering Division
26300 Lee BeGole Drive
Novi, MI 48375

Attention: Mr. Joseph Akers, Engineer

Regarding: Pontiac Trail Pathway (Segment 9)
Recommendation of Award

Dear Mr. Akers:

On Tuesday, April 10, 2018 at 10:00 am, the City received sealed bids for a proposed 6-foot wide concrete walk (pathway) along the south side of Pontiac Trail. The City received proposals from eight (8) bidders. The three (3) low bidders and their total bid amounts are listed below. The bid amounts from all bidders are summarized in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be \$598,000 (not including crew day cost). Please note that the total bid amounts listed below in the table do include the anticipated cost of crew days for the project.

Contractor	Amount
Mattioli Cement Company	\$382,106.95
Great Lakes Contracting	\$549,912.70
Italia Construction	\$589,135.15

The project scope consists of station grading along the pathway route, aggregate base placement, and concrete sidewalk installation along the south side of Pontiac Trail, generally located between West Park Drive and Beck Road. The project also includes other miscellaneous improvements such as pedestrian crossing signals, asphalt drive entrance pavement replacement, miscellaneous drainage improvements, and site restoration. 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 Company, LLC (Mattioli), located in Fenton, Michigan, is the apparent low bidder. OHM Advisors contacted a sampling of references provided by Mattioli. Based on our communication with these references, Mattioli is capable of successfully performing the work outlined in the bidding documents, and references provided favorable feedback regarding their experience on similar projects. We also understand the City of Novi has worked directly with Mattioli over the past several years on concrete road rehabilitation related work, and has had favorable experiences.

We also spoke with Mattioli directly regarding their bid amount for the project, since they are significantly below the second bidder amount. Mattioli indicated that they are comfortable with their pricing, and are ready to execute the work on this contract per the as-bid plans and specifications.

We therefore recommend award of the Pontiac Trail Pathway (Segment 9) project to Mattioli Cement Company, LLC, in an estimated contract award amount of **\$366,006.95**. Please note that this contract award amount is derived from the total bid amount of \$382,106.95, less the crew day cost of \$16,100.

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 (734) 466-4439, or Tim Juidici at (248) 751-3104.

Sincerely,

OHM Advisors



George A. Tsakoff, PE
Senior Project Manager

Enclosures: *Bid Tabulation*

cc: George Melistas, City of Novi
Aaron Staup, City of Novi
Jim Stevens, PE, OHM
Tim Juidici, PE, OHM

BID
for
Pontiac Trail Sidewalk

Bid of Mattioli Cement Co. hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as Mattioli Cement Company 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
_____	_____
_____	_____
_____	_____

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.	Item Description	Qty	Unit	Unit Price	Total Price
1	Mobilization, Max. 10%	1	LS	\$ <u>15,252</u>	\$ <u>15,252</u>
2	Audio Video Route Survey	1	LS	\$ <u>900</u>	\$ <u>900</u>
3	Traffic Maintenance and Control	1	LS	\$ <u>2,500</u>	\$ <u>2,500</u>
4	Erosion Control, Inlet Protection, Fabric Drop	10	Ea	\$ <u>108</u>	\$ <u>1,080</u>
5	Erosion Control, Silt Fence	3600	Ft	\$ <u>1.25</u>	\$ <u>4,500</u>
6	Tree, Rem, 19 inch to 36 inch	15	Ea	\$ <u>395</u>	\$ <u>5,925</u>



7	Tree, Rem, 6 inch to 18 inch	60	Ea	\$	<u>190</u>	\$	<u>11,400</u>
8	Stump, Rem, 6 inch to 18 inch	6	Ea	\$	<u>125</u>	\$	<u>750</u>
9	Curb and Gutter, Rem	320	Ft	\$	<u>9</u>	\$	<u>2,880</u>
10	Pavt, Rem	280	Syd	\$	<u>9</u>	\$	<u>2,520</u>
11	Sidewalk, Rem	50	Syd	\$	<u>9</u>	\$	<u>450</u>
12	Sewer, Rem, Less than 24 inch	20	Ft	\$	<u>23</u>	\$	<u>460</u>
13	Guide Sign, Rem	1	Ea	\$	<u>100</u>	\$	<u>100</u>
14	Wood Post, Rem	1	Ea	\$	<u>100</u>	\$	<u>100</u>
15	Sanitary Manhole Cover, Adj	5	Ea	\$	<u>195</u>	\$	<u>975</u>
16	Dr Structure Cover, Adj	2	Ea	\$	<u>195</u>	\$	<u>390</u>
17	Utility Manhole, Adj	4	Ea	\$	<u>199</u>	\$	<u>796</u>
18	Gate Well Cover, Adj	7	Ea	\$	<u>195</u>	\$	<u>1,365</u>
19	Sanitary Manhole, Reconstruct	3	Ft	\$	<u>200</u>	\$	<u>600</u>
20	Gate Well, Reconstruct	2	Ft	\$	<u>200</u>	\$	<u>400</u>
21	Culv, HP Storm, 12 inch	405	Ft	\$	<u>19.00</u>	\$	<u>7,695</u>
22	Culv, HP Storm, 18 inch	105	Ft	\$	<u>27.39</u>	\$	<u>2,875.95</u>
23	Culv, End Sect, HDPE, 12 inch	6	Ea	\$	<u>327</u>	\$	<u>1,962</u>
24	Culv, End Sect, HDPE, 18 inch	3	Ea	\$	<u>398</u>	\$	<u>1,194</u>
25	Dr Structure, 48 inch dia	2	Ea	\$	<u>2,200</u>	\$	<u>4,400</u>
26	Dr Structure, 36 inch dia	2	Ea	\$	<u>2,100</u>	\$	<u>4,200</u>
27	Station Grading, Sidewalk	50	Sta	\$	<u>70</u>	\$	<u>3,500</u>
28	Subgrade Undercutting, Type II	160	Cyd	\$	<u>23</u>	\$	<u>3,680</u>
29	Boulder Retaining Wall	110	Sft	\$	<u>31.56</u>	\$	<u>3,471.60</u>
30	Aggregate Base, 6 inch	4,550	Syd	\$	<u>6.72</u>	\$	<u>30,576</u>
31	Aggregate Base, Approach	75	Ton	\$	<u>14</u>	\$	<u>1,050</u>
32	Maintenance Aggregate	60	Ton	\$	<u>12</u>	\$	<u>720</u>
33	Curb and Gutter, Conc	320	Ft	\$	<u>26</u>	\$	<u>8,320</u>
34	Sidewalk Ramp, ADA, Conc, 6 inch	945	Sft	\$	<u>12.23</u>	\$	<u>11,557.35</u>
35	Sidewalk, Conc, 4 inch	28,680	Sft	\$	<u>3.60</u>	\$	<u>103,248</u>



36	Sidewalk, Conc, 8 inch	1,060 Sft	\$ <u>5.33</u>	\$ <u>5,649.80</u>
37	Hand Patching	40 Ton	\$ <u>230</u>	\$ <u>9,200</u>
38	HMA, Driveway, 4 inch	110 Syd	\$ <u>103</u>	\$ <u>11,330</u>
39	Ditch Grading	1,051 Ft	\$ <u>7.50</u>	\$ <u>7,882.50</u>
40	Rock, Relocate	11 Ea	\$ <u>97</u>	\$ <u>1,067</u>
41	Irrigation Replacement	30 Ea	\$ <u>73</u>	\$ <u>2,190</u>
42	Sign, Remove and Reset	5 Ea	\$ <u>100</u>	\$ <u>500</u>
43	Fire Hydrant, Adj	3 Ea	\$ <u>1,000</u>	\$ <u>3,000</u>
44	Water Valve Box, Adj	7 Ea	\$ <u>320</u>	\$ <u>2,240</u>
45	Conduit, DB, 1, 1 1/4 inch	80 Ft	\$ <u>15</u>	\$ <u>1,200</u>
46	Conduit, DB, 1, 3 inch	55 Ft	\$ <u>20</u>	\$ <u>1,100</u>
47	Wood Pole, Fit Up, TS Cable Pole	1 Ea	\$ <u>950</u>	\$ <u>950</u>
48	Pedestal, Alum	1 Ea	\$ <u>900</u>	\$ <u>900</u>
49	Pedestal, Fdn	1 Ea	\$ <u>900</u>	\$ <u>900</u>
50	Pushbutton and Sign	4 Ea	\$ <u>1,200</u>	\$ <u>4,800</u>
51	Pushbutton, Rem	2 Ea	\$ <u>200</u>	\$ <u>400</u>
52	TS, Pedestrian, Bracket Arm Mtd, Rem	2 Ea	\$ <u>250</u>	\$ <u>500</u>
53	TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	3 Ea	\$ <u>2,000</u>	\$ <u>6,000</u>
54	TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	1 Ea	\$ <u>2,000</u>	\$ <u>2,000</u>
55	Pushbutton Support Post, RCOC	2 Ea	\$ <u>1,000</u>	\$ <u>2,000</u>
56	Restoration	50 Sta	\$ <u>576</u>	\$ <u>28,800</u>
57	Pavt Mrkg, Ovly Cold Plastic, 6 Inch, Crosswalk	105 Ft	\$ <u>5.95</u>	\$ <u>624.75</u>
58	Pavt Mrkg, Ovly Cold Plastic, 18 Inch, Stop Bar	25 Ft	\$ <u>12.00</u>	\$ <u>300</u>
59	Rem Spec Mrkg	50 Sft	\$ <u>10</u>	\$ <u>500</u>
60	Pavt Mrkg, Longit, 6 Inch or Less Width, Rem	15 Ft	\$ <u>12</u>	\$ <u>180</u>
61	Landscaping Allowance	1 Dlr	\$ <u>15,000.00</u>	\$ <u>15,000</u>
62	Contingency Allowance	1 Dlr	\$ <u>15,000.00</u>	\$ <u>15,000</u>
63	Crew Days	<u>23</u> days	\$ <u>700.00</u>	\$ <u>16,100</u>

Total Bid Amount (Items 1-63):

\$ 382,106.95



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 70 calendar days, and to Final Completion, including restoration and all punch list items, within 85 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 NINE hundred dollars (\$900.00) 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 4-10-18
Date*
6085 McGuire Rd.
Street*
Fenton MI. 48430
City, State, ZIP*
313-215-1001
Telephone Number*
810-714-2665
Facsimile Number*

BY: Mattiol, Cement Co. L.L.C
Name of Bidder*
John Mattiol
Signature
John Mattiol / member
Name and Title of Signatory*

*Typed or printed in ink.

