

Lakeshore Park Rear Parking Lot Improvements

Location Map



Map Author: Rebecca Runkel
 Date: 8/31/21
 Project: Lakeshore Parking Lot
 Version #: 1.0

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.



Project Limits

		04	03	02	01
		09	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



City of Novi

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

0 25 50 100 150
 Feet
 1 inch = 101 feet





December 20, 2023
Mr. Ben Croy, PE
City of Novi
Engineering Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Lakeshore Park Parking Lot Reconstruction
AECOM Project Number 60713606

Dear Mr. Croy:

Attached is the Bid Tabulation for the above referenced project. Nine bids were received and opened on December 18, 2023. Competition appears to have been very good. Mathematical errors were noted in the first and seventh highest bidders. The errors did not impact the order of the bidders. The error in the lowest bidder was in a summation of all items, not an individual multiplication error between a quantity and a unit price of an item.

The low bid is lower than the Engineer's Estimate for the Project.

True North Asphalt, the low bidder for the project, has not previously performed work for the City of Novi. In checking references from previously completed projects that True North Asphalt listed within their bid, they have a good working relationship with past owners/representatives and have reportedly performed good work. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of contract for the contract work to True North Asphalt. for \$270,115.90.00. The amount bid for Inspection (Crew Days) is not included in the award amount.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sean Kelsch".

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM

City of Novi
Lakeshore Park Parking Lot Reconstruction
Reconstruction
Tabulation of Bids
Bid Opening: 12/18/2023

				Engineers Estimate		True North Asphalt		Nagle Paving		Peake Asphalt		T&M Asphalt Paving		Fonson Co		Asphalt Specialists		A&J Paving Co		Best Asphalt		Anglin Civil	
Item No.	Item Description	Unit	Total Bid Quantity	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%)	LSUM	1	\$33,918.60	\$33,918.60	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00	\$ 28,000.00	\$ 28,000.00	\$ 11,500.00	\$ 11,500.00	\$ 32,500.00	\$ 32,500.00	\$ 22,000.00	\$ 22,000.00	\$ 24,499.75	\$ 24,499.75	\$ 35,000.00	\$ 35,000.00	\$ 45,600.00	\$ 45,600.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 5,000.00	\$5,000.00	\$ 3,389.00	\$ 3,389.00	\$ 1,075.00	\$ 1,075.00	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00	\$ 975.00	\$ 975.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,400.00	\$ 2,400.00	\$ 4,000.00	\$ 4,000.00
3	Erosion Control, Silt Fence	LSUM	950	\$ 4.00	\$3,800.00	\$ 3.00	\$ 2,850.00	\$ 2.00	\$ 1,900.00	\$ 2.00	\$ 1,900.00	\$ 1.50	\$ 1,425.00	\$ 3.00	\$ 2,850.00	\$ 2.25	\$ 2,137.50	\$ 3.50	\$ 3,325.00	\$ 4.50	\$ 4,275.00	\$ 10.00	\$ 9,500.00
4	HMA Surface, Rem	Ea	2,545	\$ 6.00	\$15,270.00	\$ 5.00	\$ 12,725.00	\$ 6.70	\$ 17,051.50	\$ 6.00	\$ 15,270.00	\$ 5.60	\$ 14,252.00	\$ 4.08	\$ 10,383.60	\$ 6.50	\$ 16,542.50	\$ 4.23	\$ 10,765.35	\$ 9.00	\$ 22,905.00	\$ 12.00	\$ 30,540.00
5	Culv. Rem, Less than 24 inch	LSUM	1	\$ 650.00	\$650.00	\$ 1,500.00	\$ 1,500.00	\$ 600.00	\$ 600.00	\$ 720.00	\$ 720.00	\$ 500.00	\$ 500.00	\$ 466.00	\$ 466.00	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 750.00	\$ 750.00
6	Kiosk, Rem	Syd	1	\$ 2,000.00	\$2,000.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00
7	Tree and Stump, Rem, 6 inch to 18 inch	Syd	4	\$ 1,100.00	\$4,400.00	\$ 1,500.00	\$ 6,000.00	\$ 600.00	\$ 2,400.00	\$ 600.00	\$ 2,400.00	\$ 500.00	\$ 2,000.00	\$ 450.00	\$ 1,800.00	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00	\$ 450.00	\$ 1,800.00	\$ 700.00	\$ 2,800.00
8	Clearing	Ft	756	\$ 4.00	\$3,024.00	\$ 7.00	\$ 5,292.00	\$ 0.65	\$ 491.40	\$ 1.00	\$ 756.00	\$ 0.75	\$ 567.00	\$ 0.50	\$ 378.00	\$ 1.00	\$ 756.00	\$ 1.00	\$ 756.00	\$ 5.00	\$ 3,780.00	\$ 5.00	\$ 3,780.00
9	Parking Rail, Salvage and Replace	Ft	30	\$ 200.00	\$6,000.00	\$ 64.00	\$ 1,920.00	\$ 60.00	\$ 1,800.00	\$ 30.00	\$ 900.00	\$ 40.00	\$ 1,200.00	\$ 73.00	\$ 2,190.00	\$ 50.00	\$ 1,500.00	\$ 90.00	\$ 2,700.00	\$ 85.00	\$ 2,550.00	\$ 125.00	\$ 3,750.00
10	Parking Rail, 6 inch Conc	Ft	20	\$ 500.00	\$10,000.00	\$ 134.00	\$ 2,680.00	\$ 85.00	\$ 1,700.00	\$ 100.00	\$ 2,000.00	\$ 95.00	\$ 1,900.00	\$ 362.00	\$ 7,240.00	\$ 80.00	\$ 1,600.00	\$ 180.00	\$ 3,600.00	\$ 105.00	\$ 2,100.00	\$ 315.00	\$ 6,300.00
11	Subgrade Undercutting, Special, 1 x 3	Ft	200	\$ 75.00	\$15,000.00	\$ 47.00	\$ 9,400.00	\$ 75.00	\$ 15,000.00	\$ 60.00	\$ 12,000.00	\$ 70.00	\$ 14,000.00	\$ 70.00	\$ 14,000.00	\$ 105.00	\$ 21,000.00	\$ 100.00	\$ 20,000.00	\$ 115.00	\$ 23,000.00	\$ 100.00	\$ 20,000.00
12	Aggregate Base, 21AA Limestone, 8 inch	Ft	3,149	\$ 18.00	\$56,682.00	\$ 17.00	\$ 53,533.00	\$ 14.75	\$ 46,447.75	\$ 16.00	\$ 50,384.00	\$ 16.00	\$ 50,384.00	\$ 15.00	\$ 47,235.00	\$ 15.00	\$ 47,235.00	\$ 15.50	\$ 48,809.50	\$ 16.47	\$ 51,864.03	\$ 20.00	\$ 62,980.00
13	Aggregate Base, 21AA Limestone, 4 inch	Ft	31	\$ 15.00	\$465.00	\$ 10.00	\$ 310.00	\$ 16.00	\$ 496.00	\$ 8.00	\$ 248.00	\$ 12.00	\$ 372.00	\$ 24.00	\$ 744.00	\$ 40.00	\$ 1,240.00	\$ 30.00	\$ 930.00	\$ 20.00	\$ 620.00	\$ 75.00	\$ 2,325.00
14	Parking Lot Grading	Ft	7	\$ 8,000.00	\$54,400.00	\$ 1,040.00	\$ 7,072.00	\$ 4,350.00	\$ 29,580.00	\$ 3,880.00	\$ 26,384.00	\$ 4,015.00	\$ 27,302.00	\$ 2,684.00	\$ 18,251.20	\$ 3,500.00	\$ 23,800.00	\$ 1,500.00	\$ 10,200.00	\$ 8,600.00	\$ 58,480.00	\$ 5,300.00	\$ 36,040.00
15	Tensar TX5 Geogrid	Cyd	3,149	\$ 5.00	\$15,745.00	\$ 9.00	\$ 28,341.00	\$ 8.40	\$ 26,451.60	\$ 7.00	\$ 22,043.00	\$ 8.00	\$ 25,192.00	\$ 4.66	\$ 14,674.34	\$ 8.00	\$ 25,192.00	\$ 10.00	\$ 31,490.00	\$ 3.00	\$ 9,447.00	\$ 6.00	\$ 18,894.00
16	Culv, Cl A, CPE, 12 inch	Cyd	39	\$ 60.00	\$2,340.00	\$ 310.00	\$ 12,090.00	\$ 62.00	\$ 2,418.00	\$ 50.00	\$ 1,950.00	\$ 95.00	\$ 3,705.00	\$ 40.00	\$ 1,560.00	\$ 70.00	\$ 2,730.00	\$ 90.00	\$ 3,510.00	\$ 115.00	\$ 4,485.00	\$ 75.00	\$ 2,925.00
17	Curb Ramp, Conc, 6 inch	Sta	239.00	\$ 15.00	\$3,585.00	\$ 22.00	\$ 5,258.00	\$ 9.50	\$ 2,270.50	\$ 12.00	\$ 2,868.00	\$ 12.00	\$ 2,868.00	\$ 25.00	\$ 5,975.00	\$ 30.00	\$ 7,170.00	\$ 12.60	\$ 3,011.40	\$ 29.00	\$ 6,931.00	\$ 33.00	\$ 7,887.00
18	Detectable Warning Surface	Ft	10	\$ 70.00	\$700.00	\$ 36.00	\$ 360.00	\$ 70.00	\$ 700.00	\$ 80.00	\$ 800.00	\$ 70.00	\$ 700.00	\$ 100.00	\$ 1,000.00	\$ 120.00	\$ 1,200.00	\$ 50.00	\$ 500.00	\$ 100.00	\$ 1,000.00	\$ 133.00	\$ 1,330.00
19	HMA, 4EML	Syd	359	\$ 130.00	\$46,670.00	\$ 149.00	\$ 53,491.00	\$ 123.00	\$ 44,157.00	\$ 145.00	\$ 52,055.00	\$ 148.00	\$ 53,132.00	\$ 127.50	\$ 45,772.50	\$ 140.00	\$ 50,260.00	\$ 180.50	\$ 64,799.50	\$ 157.44	\$ 56,520.96	\$ 195.00	\$ 70,005.00
20	HMA, 5EML	Syd	359	\$ 150.00	\$53,850.00	\$ 149.00	\$ 53,491.00	\$ 130.00	\$ 46,670.00	\$ 150.00	\$ 53,850.00	\$ 151.00	\$ 54,209.00	\$ 127.50	\$ 45,772.50	\$ 150.00	\$ 53,850.00	\$ 189.50	\$ 68,030.50	\$ 151.91	\$ 54,535.69	\$ 195.00	\$ 70,005.00
21	Spillway, Conc	Syd	13	\$ 85.00	\$1,105.00	\$ 50.00	\$ 650.00	\$ 77.00	\$ 1,001.00	\$ 90.00	\$ 1,170.00	\$ 60.00	\$ 780.00	\$ 93.72	\$ 1,218.36	\$ 170.00	\$ 2,210.00	\$ 154.00	\$ 2,002.00	\$ 165.00	\$ 2,145.00	\$ 200.00	\$ 2,600.00
22	Riprap, Plain	Cyd	3	\$ 500.00	\$1,500.00	\$ 160.00	\$ 480.00	\$ 330.00	\$ 990.00	\$ 200.00	\$ 600.00	\$ 95.00	\$ 285.00	\$ 350.00	\$ 1,050.00	\$ 100.00	\$ 300.00	\$ 250.00	\$ 750.00	\$ 200.00	\$ 600.00	\$ 318.00	\$ 954.00
23	Permanent Signing	Syd	1	\$ 5,000.00	\$5,000.00	\$ 1,090.90	\$ 1,090.90	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 1,150.00	\$ 1,150.00	\$ 670.00	\$ 670.00	\$ 5,000.00	\$ 5,000.00	\$ 800.00	\$ 800.00	\$ 2,550.00	\$ 2,550.00	\$ 3,000.00	\$ 3,000.00
24	Permanent Pavement Marking	Ton	1	\$ 12,000.00	\$12,000.00	\$ 988.00	\$ 988.00	\$ 4,975.00	\$ 4,975.00	\$ 2,165.00	\$ 2,165.00	\$ 4,900.00	\$ 4,900.00	\$ 7,250.00	\$ 7,250.00	\$ 650.00	\$ 650.00	\$ 1,750.00	\$ 1,750.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00
25	Maintaining Traffic	Ton	1	\$ 5,000.00	\$5,000.00	\$ 1,531.00	\$ 1,531.00	\$ 2,400.00	\$ 2,400.00	\$ 1,500.00	\$ 1,500.00	\$ 700.00	\$ 700.00	\$ 32,000.00	\$ 32,000.00	\$ 8,000.00	\$ 8,000.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00
26	Surface Restoration	Syd	1	\$ 15,000.00	\$15,000.00	\$ 2,424.00	\$ 2,424.00	\$ 18,300.00	\$ 18,300.00	\$ 5,000.00	\$ 5,000.00	\$ 22,680.00	\$ 22,680.00	\$ 12,234.00	\$ 12,234.00	\$ 20,000.00	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 10,000.00	\$ 10,000.00	\$ 19,000.00	\$ 19,000.00
	Construction Subtotal				\$373,104.60		\$270,115.90		\$278,574.75		\$289,063.00		\$300,703.00		\$309,189.50		\$318,673.00		\$331,629.00		\$363,488.68		\$437,065.00
27	Crew Days	Day	40	\$ 800.00	\$32,000.00	10	\$ 8,000.00	20	\$ 16,000.00	20	\$ 16,000.00	18	\$ 14,400.00	27	\$ 21,600.00	24	\$ 19,200.00	24	\$ 19,200.00	20	\$ 16,000.00	40	\$ 32,000.00
	Total Construction Cost				\$405,104.60		\$278,115.90		\$294,574.75		\$305,063.00		\$315,103.00		\$330,789.50		\$337,873.00		\$350,829.00		\$379,488.68		\$469,065.00
				Award Amount (Excludes Crew Days)		\$ 270,115.90																	

indicates corrected entry

BID
For
Lakeshore Park Parking Lot Reconstruction

Bid of TRUE NORTH ASPHALT
hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan,
doing business as A CORPORATION *

*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 sites of the work 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. 1</u>	<u>DECEMBER 4, 2023</u>
<u> </u>	<u> </u>
<u> </u>	<u> </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:

BASE BID

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (10% Max.)	LSUM	1	\$ 2,500.00	\$ 2,500.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 3,389.00	\$ 3,389.00
3	Erosion Control, Silt Fence	Ft	950	\$ 3.00	\$ 2,850.00
4	HMA Surface, Rem	Syd	2545	\$ 5.00	\$ 12,725.00
5	Culv, Rem, Less than 24 inch	Ea	1	\$ 1,500.00	\$ 1,500.00
6	Kiosk, Rem	LSUM	1	\$ 750.00	\$ 750.00



CITY OF NOVI

BASE BID					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
7	Tree and Stump, Rem, 6 inch to 18 inch	Ea	4	\$ 1,500.00	\$ 6,000.00
8	Clearing	Sft	756	\$ 7.00	\$ 5,292.00
9	Parking Rail, Salvage and Replace	Ea	30	\$ 64.00	\$1,920.00
10	Parking Rail, 6 inch Conc	Ea	20	\$ 134.00	\$ 2,680.00
11	Subgrade Undercutting, Special, 1 x 3	Cyd	200	\$ 47.00	\$ 9,400.00
12	Aggregate Base, 21AA Limestone, 8 inch	Syd	3149	\$ 17.00	\$ 53,533.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	31	\$ 10.00	\$ 310.00
14	Parking Lot Grading	Sta	6.8	\$ 1,040.00	\$ 7,072.00
15	Tensar TX5 Geogrid	Syd	3149	\$ 9.00	\$ 28,341.00
16	Culv, C1 A, CPE, 12 inch	Ft	39	\$ 310.00	\$ 12,090.00
17	Curb Ramp, Conc, 6 inch	Sft	239	\$ 22.00	\$ 5,258.00
18	Detectable Warning Surface	Ft	10	\$ 36.00	\$ 360.00
19	HMA, 4EML	Ton	359	\$ 149.00	\$ 53,491.00
20	HMA, 5EML	Ton	359	\$ 149.00	\$ 53,491.00
21	Spillway, Conc	Ft	13	\$ 50.00	\$ 650.00
22	Riprap, Plain	Syd	3	\$ 160.00	\$ 480.00
23	Permanent Signing	LSUM	1	\$ 1,090.90	\$ 1,090.90
24	Permanent Pavement Marking	LSUM	1	\$ 988.00	\$ 988.00
25	Maintaining Traffic	LSUM	1	\$ 1,531.00	\$ 1,531.00
26	Surface Restoration	LSUM	1	\$ 2,424.00	\$ 2,424.00
27	Crew Day	Day	10	\$800.00	\$ 8,000.00
TOTAL BASE BID PRICE:				\$ 278,615.00	

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.

Substantial Completion shall be by May 24, 2024.

Final Completion shall be by June 7, 2024.

Substantial completion shall include all work, excepting final surface restoration.



CITY OF NOVI

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 any of the completion times listed above, the OWNER will suffer a damage of Eight Hundred Dollars (\$800.00) per calendar 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: December 18, 2023
Date*

To: City of Novi
Attention Finance Department

45175 Ten Mile Road
Street*

Novi, Michigan 48357
City, State, ZIP*

248-347-0465
Telephone Number*

Facsimile Number*

BY: True North Asphalt
Name of Bidder*


Signature

Nicholas Whitehurst President
Name and Title of Signatory*

*Typed or printed in ink.



CITY OF NOVI