



**CITY OF NOVI CITY COUNCIL
MAY 20, 2024**

SUBJECT: Consideration of approval to award the construction contract to Highway Maintenance and Construction Company, the sole bidder, for the 2024 Capital Preventative Maintenance program, in the amount of \$735,600.01.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 735,600.01
AMOUNT BUDGETED	\$ 1,000,000.00 FY 2024-25 Budget
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	203-449.30-973.025 Local Street Fund

BACKGROUND INFORMATION:

The 2024 Capital Preventative Maintenance program will address the City's local chip-sealed roads. The project will use a combination of spray patch, chip seal, and fog seal. Summit Drive will receive a thin mill and overlay, followed by chip seal and fog seal. All 44 of the City's local chip-sealed roads will be treated.

City staff worked with engineering consultant, AECOM, on the development of plans for this project. The plans were advertised for public bids on April 22, 2024. One (1) bid was received and opened on May 7, 2024, following the solicitation period. Highway Maintenance and Construction Company, the sole bidder, is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter, including the bid tabulation, is attached.

The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

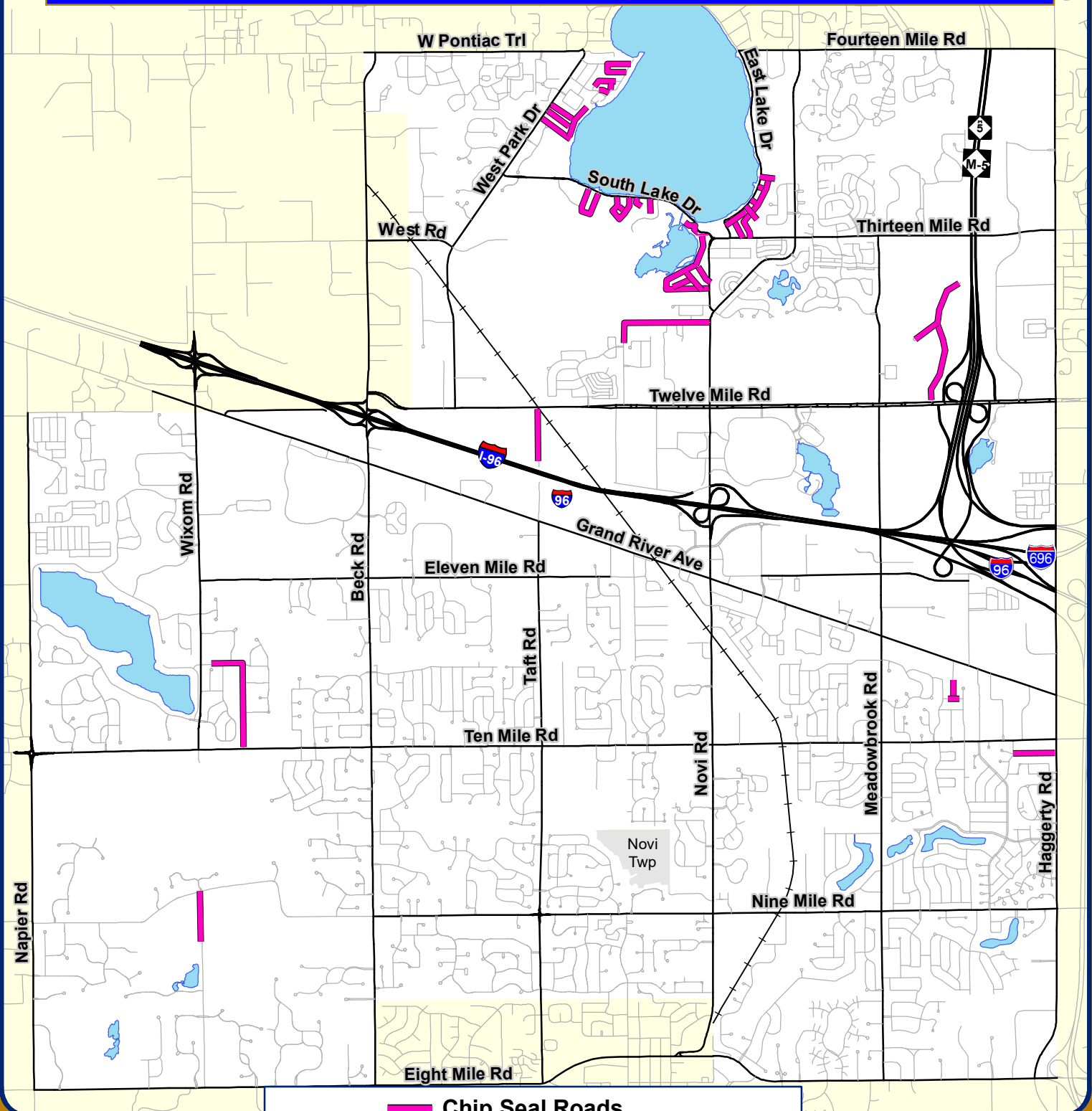
AECOM		
Contract Administration	4.25% of the construction award (\$735,600.01 X 0.0425)	\$ 31,263.00
Crew Days	\$800 daily inspection fee 30 days	\$ 24,000.00

G2		
Material testing services	2% of the construction award (\$735,600.01 X 0.02)	\$ 14,712.00

Due to their current workload, the contractor would not be able to begin until spring 2025.

RECOMMENDED ACTION: Approval to award the construction contract to Highway Maintenance and Construction Company, the sole bidder, for the 2024 Capital Preventative Maintenance program, in the amount of \$735,600.01.

2024 Capital Preventative Maintenance - Chip Seal Roads



Chip Seal Roads

- North Haven
- Amis Ave
- Rexton
- Faywood
- Lebenta
- Lavon
- Penhill
- Pickford
- South Lake Ct
- West Lake Dr
- Buffington Dr
- Pembine
- Henning Dr
- Eubank
- Maudlin
- Lemay
- Owenton
- Bernstadt St
- 12.5 Mile Rd
- Dixon Rd
- Taft Rd
- Delmont Dr
- Dinser Dr
- Garfield Rd
- Pleasant Cove Dr
- Shamrock Hill
- Shawood Dr
- Crown Dr
- Austin Dr
- Charlotte St
- Elm Ct
- Duana Ave
- Endwell
- Paramount Ave
- Chapman
- Monticello
- Lashbrook
- Parklow
- Herman Ave
- Summit Dr
- Summit Ct
- Joseph Dr
- Brenda Ln
- Burton Dr

Map Author: Runkel
 Date: 5-9-24
 Project: 2024 CPM
 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.



City of Novi

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



1 inch = 4,300 feet





May 9, 2024
Mr. Ben Croy, PE
City of Novi
Engineering Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
2024 Chip Seal Program
AECOM Project Number 60723413

Dear Mr. Croy:

Attached is the Bid Tabulation for the above referenced project. One bid was received and opened on May 7, 2024. Despite only receiving one bid, the unit prices and overall bid was very fair.

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

Highway Maintenance & Construction, the low bidder for the project, has performed many projects for the City of Novi. 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 Highway Maintenance & Construction for \$735,600.01. 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 that reads 'Sean Kelsch'.

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM

**City of Novi
2024 Chip Seal
Tabulation of Bids
Bid Opening: 5/7/2024**

Item No.	Item Description	Unit	Total Bid Quantity	Engineers Estimate		Highway Maintenance & Construction	
				Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%)	LSUM	1	\$89,992.58	\$89,992.58	\$ 6,000.00	\$ 6,000.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 20,000.00	\$20,000.00	\$ 13,250.00	\$ 13,250.00
3	Erosion Control, Silt Fence	Ft	200	\$ 15.00	\$3,000.00	\$ 25.00	\$ 5,000.00
4	Seal, Single Chip	Syd	93,403	\$ 2.75	\$256,858.25	\$ 2.92	\$ 272,736.76
5	Seal, Single Chip, Patching	Syd	46,702	\$ 2.75	\$128,430.50	\$ 2.92	\$ 136,369.84
6	Seal, Fog	Syd	93,403	\$ 1.00	\$93,403.00	\$ 0.62	\$ 57,909.86
7	Spray Patch	Ton	250	\$ 570.00	\$142,500.00	\$ 430.00	\$ 107,500.00
8	Cold Milling, HMA Surface	Syd	10,569	\$ 6.00	\$63,414.00	\$ 1.95	\$ 20,609.55
9	HMA, 1100T	Ton	916	\$ 160.00	\$146,560.00	\$ 120.00	\$ 109,920.00
10	Pavt Mrkg, Waterborne, 24 inch, White, Stop Bar	Ft	192	\$ 30.00	\$5,760.00	\$ 12.00	\$ 2,304.00
11	Maintaining Traffic	LSUM	1	\$ 40,000.00	\$40,000.00	\$ 4,000.00	\$ 4,000.00
	Construction Subtotal				\$989,918.33		\$735,600.01
12	Crew Days	Day	40	\$ 800.00	\$32,000.00	30	\$ 24,000.00
	Total Construction Cost				\$1,021,918.33		\$759,600.01
					Award Amount (Excludes Crew Days)	\$	735,600.01

indicates corrected entry

BID
For
2024 Chip Seal Program

Bid of HIGHWAY MAINTENANCE & CONSTRUCTION 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
_____	_____
_____	_____
_____	_____

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	\$ 6,000 ⁻	\$ 6000.00
2	Pre-Construction Audio Visual	LSUM	1	\$ 13,250 ⁻	\$ 13,250.00
3	Erosion Control, Silt Fence	Ft	200	\$ 25.00	\$ 5,000.00
4	Seal, Single Chip	Syd	93,403	\$ 2.92	\$ 272,736.76
5	Seal, Single Chip, Patching	Syd	46,702	\$ 2.92	\$ 136,369.84
6	Seal, Fog	Syd	93,403	\$ 0.62	\$ 57,909.86
7	Spray Patch	Ton	250	\$ 430 ⁻	\$ 107,500.00
8	Cold Milling, HMA Surface	Syd	10,569	\$ 1.95	\$ 20,609.55



CITY OF NOVI

BASE BID					
Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
9	HMA, 1100T	Ton	916	\$ 120.00	\$ 109,920.00
10	Pavt Mrkg, Waterborne, 24 inch, White, Stop Bar	Ft	192	\$ 12.00	\$ 2,304.00
11	Maintaining Traffic	LSUM	1	\$ 4,000-	\$ 4,000.00
12	Crew Day	Day	30	\$800.00	\$ 24,000.00
TOTAL BASE BID PRICE:				\$	759,600.01

* DUE TO OUR PRESENT WORKLOAD, WE ARE UNABLE TO COMPLETE THE CHISEAL TILL SPRING 2025.

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 October 1, 2024.

Final Completion shall be by October 15, 2024.

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

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.



CITY OF NOVI

SUBMITTED on 5/7/24
Date*

12101 Wahrman St / PO Box 74411
Street*

Romulus, MI 48174
City, State, ZIP*

734.941.8885
Telephone Number*

734.941.8962
Facsimile Number*

BY: Highway Maintenance and Construction Co.
Name of Bidder*


Signature

Jeffrey S Demek, President
Name and Title of Signatory*

*Typed or printed in ink.



CITY OF NOVI