



**CITY OF NOVI CITY COUNCIL
APRIL 25, 2022**

SUBJECT: Consideration of approval to award the construction contract for 2022 and 2023 Asphalt Neighborhood Roads Program to Asphalt Specialists, Inc., LLC, the low-bidder, in the amount of \$2,329,191.00.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 1,419,867.50 NRP 2022 – Asphalt \$ 909,323.50 NRP 2023 – Asphalt \$ 2,329,191.00 Total 2022/2023 Asphalt
AMOUNT BUDGETED	\$ 276,337.00 NRP 2022 – Asphalt (FY 2021-22 BUDGET) \$ 1,348,278.00 NRP 2022 – Asphalt (FY 2022-23 BUDGET) \$ 1,624,615.00 \$ 405,647.00 NRP 2023 – Asphalt (FY 2022-23 BUDGET) \$ 726,787.00 NRP 2023 – Asphalt (FY 2023-24 BUDGET) \$ 1,132,434.00 \$ 2,757,049.00 Total Budget
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	203-203.00-864.233 NRP 2022 - Asphalt 203-203.00-864.243 NRP 2023 - Asphalt

BACKGROUND INFORMATION:

Spalding DeDecker assisted the Engineering Division with developing a list of potential streets for the 2022 and 2023 Neighborhood Road Program (NRP). The program is divided into two contracts, concrete roads and asphalt roads. The program was advertised for a two-year contract to secure unit prices and lower the overall costs of bidding and design.

The NRP asphalt program includes rehabilitation and reconstruction of local roadways. Roads selected for the 2022 asphalt program are Christina Lane, Roberts Road, Park Place Drive, Sandstone Drive, Lochmoor Lane, Groveland Street, Glenhurst Drive, Galway Drive, Mulberry Lane, and alternate streets, Marks Drive, Philip Drive and Todd Lane.

Roads selected for the 2023 asphalt program are Clark Street, Lanny's Road, Woodham Road (Echo Valley), Woodham Road (Mockingbird Glen), Stone Road, Glenwood Drive, and alternate street, Veranda Drive.

Contractor	Total Alternate Bid (includes Crew Days)*
Asphalt Specialists, Inc., LLC	\$2,425,791.00
Hutch Paving, Inc.	\$2,502,184.45
AJAX Paving, Inc.	\$2,578,945.86
Cadillac Asphalt, LLC	\$2,692,102.80
Pro-Line Asphalt Paving Corp.	\$2,799,394.00

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

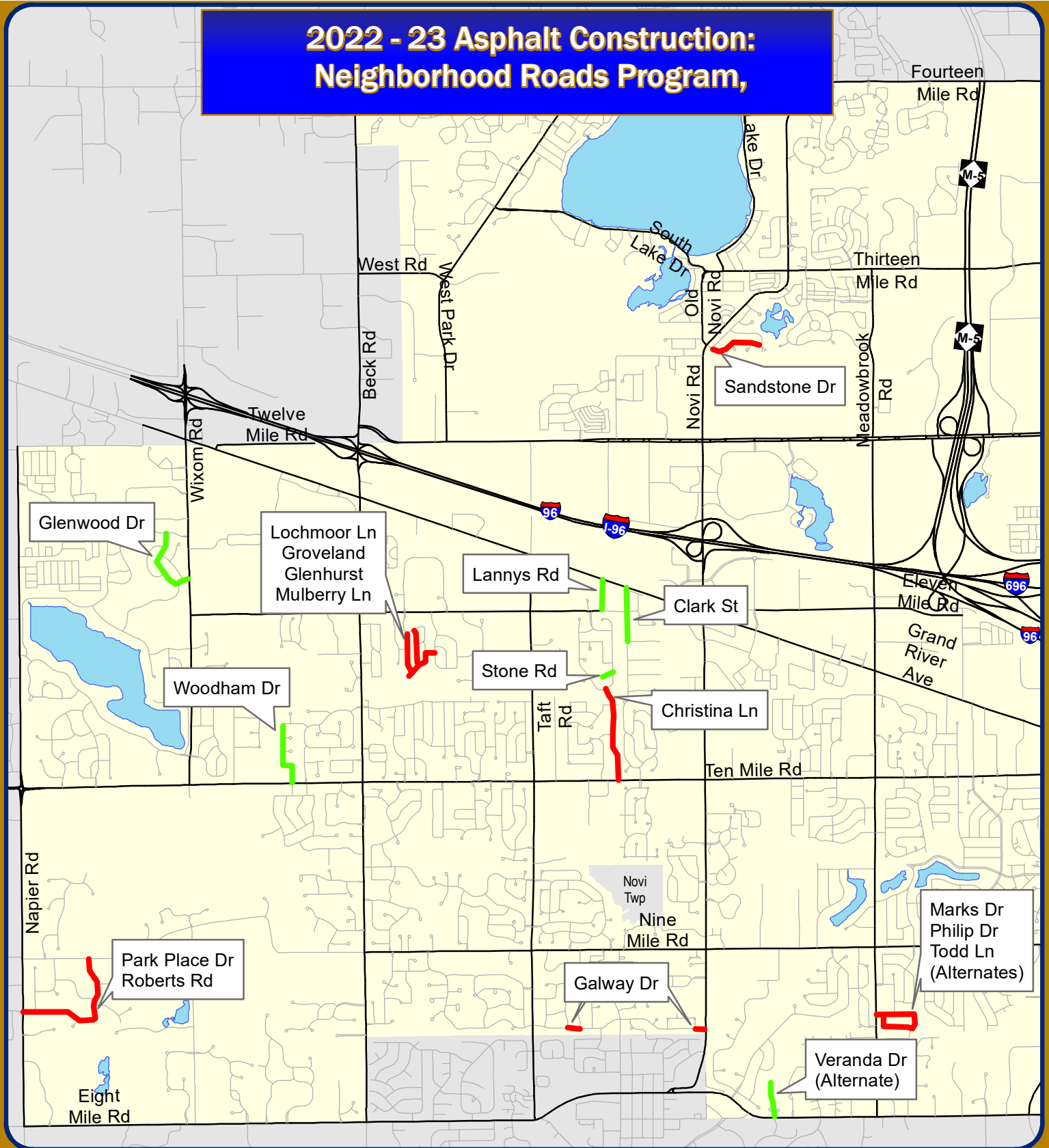
The construction engineering services and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

Spalding DeDecker			
2022 NRP- Asphalt	Contract Administration	5.5% of the 2022 construction award	\$78,092.71
	Crew Days	\$700 daily inspection fee x 73 days	\$51,100.00
2023 NRP- Asphalt	Contract Administration	6.25% of the 2023 construction award	\$56,832.72
	Crew Days	\$700 daily inspection fee x 65 days	\$45,500.00
Testing Engineers and Consultants (TEC)			
2022 NRP- Asphalt	Material testing services	1.9% of the construction award	\$26,997.48
2023 NRP- Asphalt	Material testing services	2.0% of the construction award	\$18,186.47

The 2022 selected roads will be substantially complete by Fall 2022, and the 2023 selected roads will be substantially complete by Fall 2023.

RECOMMENDED ACTION: Approval to award the construction contract for 2022 and 2023 Asphalt Neighborhood Roads Program to Asphalt Specialists, Inc., LLC, the low-bidder, in the amount of \$2,329,191.00.

2022 - 23 Asphalt Construction: Neighborhood Roads Program,



Map Author: Rebecca Runkel
 Date: April 6, 2022
 Project: 2022-23 NRP Asphalt
 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.

Legend

- 2022 Asphalt Program
- 2023 NRP Asphalt Program

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

Feet
 0 800 1,600 3,200 4,800
 1 inch = 4,080 feet

April 4, 2022

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

Re: **Recommendation for Award**
2022-2023 Neighborhood Roads HMA Program
SDA Project No.: Job No NV21004

Dear Mr. Croy:

On March 31, 2022 at 10:30 a.m., construction bids were opened and publicly read at the City of Novi Civic Center for the 2022-2023 Neighborhood Roads HMA Program. The project includes asphalt mill and resurface, some reconstruction, and curb replacements in neighborhoods throughout the City.

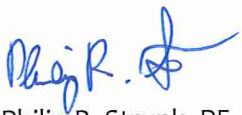
The City Clerk's office received five (5) sealed bids for this project, with each bid considered to be responsive having submitted a bid compliant with all requirements. Following the bid opening, Spalding DeDecker (SD) reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

References were checked for the lowest two bidders. Based on a review of experience and references provided Spalding DeDecker finds that Asphalt Specialties is qualified to perform the required construction.

It is our recommendation that the project, including the 2022 and 2023 alternates be awarded to Asphalt Specialties in the amount of \$2,329,191.00, which is the total bid of \$2,425,791.00 minus \$96,600.00 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 Asphalt Specialties.

Very Truly Yours,
SPALDING DEDECKER



Philip R. Strunk, PE
Public Engineering Senior Project Manager

Encl: Bid Tabulation

BID TABULATION - 2022-2023 HMA NRP

CITY OF NOVI

5 Bids received, opened 3/31/2022

Project No. NV21004

By: LA

Reviewed: PRS

BASE BID			ASPHALT SPECIALTIES		HUTCH PAVING		AJAX PAVING		CADILLAC ASPHALT		PRO-LINE ASPHALT		
2022 HMA ROADS													
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance & Mobilization (5% max)	1	LS	\$53,000.00	\$ 53,000.00	\$35,000.00	\$ 35,000.00	\$69,000.00	\$ 69,000.00	\$45,000.00	\$ 45,000.00	\$70,000.00	\$ 70,000.00
2	Pre Construction Audio/Visual DVD Coverage	1	LS	\$3,500.00	\$ 3,500.00	\$6,000.00	\$ 6,000.00	\$3,300.00	\$ 3,300.00	\$7,500.00	\$ 7,500.00	\$3,500.00	\$ 3,500.00
3	Soil Erosion and Sedimentation Control Measures	1	LS	\$5,500.00	\$ 5,500.00	\$15,000.00	\$ 15,000.00	\$3,600.00	\$ 3,600.00	\$3,600.00	\$ 3,600.00	\$10,000.00	\$ 10,000.00
4	Temporary Traffic Control Devices	1	LS	\$4,500.00	\$ 4,500.00	\$25,000.00	\$ 25,000.00	\$42,000.00	\$ 42,000.00	\$50,000.00	\$ 50,000.00	\$85,000.00	\$ 85,000.00
5	Tree Protection Fencing	100	FT	\$6.00	\$ 600.00	\$10.00	\$ 1,000.00	\$4.00	\$ 400.00	\$4.00	\$ 400.00	\$5.00	\$ 500.00
6	Conduit, Schedule 40, 4 inch	300	FT	\$17.00	\$ 5,100.00	\$25.00	\$ 7,500.00	\$13.00	\$ 3,900.00	\$13.00	\$ 3,900.00	\$5.00	\$ 1,500.00
7	Underdrain, 6 Inch, w/Geotextile Trench Wrap	500	FT	\$21.00	\$ 10,500.00	\$22.00	\$ 11,000.00	\$16.00	\$ 8,000.00	\$16.00	\$ 8,000.00	\$20.00	\$ 10,000.00
8	HMA Surface, Rem, Modified	2,201	SY	\$12.00	\$ 26,412.00	\$15.05	\$ 33,125.05	\$21.00	\$ 46,221.00	\$21.00	\$ 46,221.00	\$8.00	\$ 17,608.00
9	Cold Milling HMA Surface	37,089	SY	\$2.75	\$ 101,994.75	\$2.25	\$ 83,450.25	\$3.40	\$ 126,102.60	\$3.40	\$ 126,102.60	\$4.00	\$ 148,356.00
10	Sidewalk, Rem, Modified	448	SY	\$14.00	\$ 6,272.00	\$15.00	\$ 6,720.00	\$13.00	\$ 5,824.00	\$13.00	\$ 5,824.00	\$15.00	\$ 6,720.00
11	Dr Structure, Rem	2	EA	\$550.00	\$ 1,100.00	\$1,500.00	\$ 3,000.00	\$200.00	\$ 400.00	\$400.00	\$ 800.00	\$1,000.00	\$ 2,000.00
12	Subgrade Undercut (As Needed)	147	CY	\$70.00	\$ 10,290.00	\$38.00	\$ 5,586.00	\$38.00	\$ 5,586.00	\$38.00	\$ 5,586.00	\$20.00	\$ 2,940.00
13	Sewer, Rem, 24 Inch to 48 Inch	36	FT	\$30.00	\$ 1,080.00	\$45.00	\$ 1,620.00	\$45.00	\$ 1,620.00	\$45.00	\$ 1,620.00	\$50.00	\$ 1,800.00
14	Str Rehab Type 1: Point-Up Structure	12	EA	\$275.00	\$ 3,300.00	\$350.00	\$ 4,200.00	\$400.00	\$ 4,800.00	\$400.00	\$ 4,800.00	\$400.00	\$ 4,800.00
15	Str Rehab Type 2: Cover Adjust	20	EA	\$800.00	\$ 16,000.00	\$450.00	\$ 9,000.00	\$750.00	\$ 15,000.00	\$750.00	\$ 15,000.00	\$750.00	\$ 15,000.00
16	Str Rehab Type 3: Reconstruct Structure	2	EA	\$975.00	\$ 1,950.00	\$950.00	\$ 1,900.00	\$750.00	\$ 1,500.00	\$750.00	\$ 1,500.00	\$500.00	\$ 1,000.00
17	Sewer, RCP CL IV, 24 Inch	36	FT	\$125.00	\$ 4,500.00	\$225.00	\$ 8,100.00	\$150.00	\$ 5,400.00	\$150.00	\$ 5,400.00	\$200.00	\$ 7,200.00
18	Aggregate Base, 6 Inch, Limestone	506	SY	\$14.00	\$ 7,084.00	\$15.00	\$ 7,590.00	\$11.00	\$ 5,566.00	\$11.00	\$ 5,566.00	\$35.00	\$ 17,710.00
19	Aggregate Base, 8 Inch, Limestone	2,111	SY	\$10.00	\$ 21,110.00	\$14.05	\$ 29,659.55	\$13.00	\$ 27,443.00	\$13.00	\$ 27,443.00	\$25.00	\$ 52,775.00
20	Dr Structure, 48 Inch, Dia	2	EA	\$3,800.00	\$ 7,600.00	\$4,250.00	\$ 8,500.00	\$3,500.00	\$ 7,000.00	\$3,500.00	\$ 7,000.00	\$4,000.00	\$ 8,000.00
21	HMA, 4EML	2,745	TON	\$105.00	\$ 288,225.00	\$117.00	\$ 321,165.00	\$115.00	\$ 315,675.00	\$120.00	\$ 329,400.00	\$115.00	\$ 315,675.00
22	HMA, 5EML	3,884	TON	\$125.00	\$ 485,500.00	\$127.00	\$ 493,268.00	\$121.00	\$ 469,964.00	\$137.00	\$ 532,108.00	\$120.00	\$ 466,080.00
23	Curb and Gutter, Conc, Rem	2,690	FT	\$20.00	\$ 53,800.00	\$12.00	\$ 32,280.00	\$19.00	\$ 51,110.00	\$19.00	\$ 51,110.00	\$25.00	\$ 67,250.00
24	Curb and Gutter, Conc, Modified	2,690	FT	\$40.00	\$ 107,600.00	\$34.00	\$ 91,460.00	\$36.00	\$ 96,840.00	\$36.00	\$ 96,840.00	\$35.00	\$ 94,150.00
25	Sidewalk, Conc, 4 Inch	287	SF	\$6.75	\$ 1,937.25	\$6.00	\$ 1,722.00	\$6.00	\$ 1,722.00	\$6.00	\$ 1,722.00	\$10.00	\$ 2,870.00
26	ADA Ramp, Conc, 6 Inch	3,726	SF	\$6.75	\$ 25,150.50	\$12.00	\$ 44,712.00	\$6.00	\$ 22,356.00	\$6.00	\$ 22,356.00	\$10.00	\$ 37,260.00
27	ADA Detectable Warning Plate	382	SF	\$28.00	\$ 10,696.00	\$12.00	\$ 4,584.00	\$26.00	\$ 9,932.00	\$26.00	\$ 9,932.00	\$30.00	\$ 11,460.00
28	Restoration	1	LS	\$10,000.00	\$ 10,000.00	\$15,000.00	\$ 15,000.00	\$4,000.00	\$ 4,000.00	\$4,000.00	\$ 4,000.00	\$20,000.00	\$ 20,000.00
29	Permit Allowance	1,500	DLR	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00
30	Inspection Crew Days	\$700.00	DAY	65	\$ 45,500.00	30	\$ 21,000.00	38	\$ 26,600.00	35	\$ 24,500.00	60	\$ 42,000.00
2022 TOTAL				\$ 1,321,301.50		\$ 1,329,641.85		\$ 1,382,361.60		\$ 1,444,330.60		\$ 1,524,654.00	
2022 ALTERNATE HMA ROADS - MARKS/PHILLIP & TODD LN													
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
9a	Cold Milling HMA Surface	7,284	SY	\$2.75	\$ 20,031.00	\$2.25	\$ 16,389.00	\$3.33	\$ 24,255.72	\$3.40	\$ 24,765.60	\$4.00	\$ 29,136.00
14a	Str Rehab Type 1: Point-Up Structure	14	EA	\$275.00	\$ 3,850.00	\$350.00	\$ 4,900.00	\$400.00	\$ 5,600.00	\$400.00	\$ 5,600.00	\$400.00	\$ 5,600.00
19a	Aggregate Base, 8 Inch, Limestone	29	SY	\$10.00	\$ 290.00	\$14.05	\$ 407.45	\$13.00	\$ 377.00	\$13.00	\$ 377.00	\$25.00	\$ 725.00
22a	HMA, 5EML	843	TON	\$125.00	\$ 105,375.00	\$127.00	\$ 107,061.00	\$125.00	\$ 105,375.00	\$137.00	\$ 115,491.00	\$120.00	\$ 101,160.00
23a	Curb and Gutter, Conc, Rem	242	FT	\$20.00	\$ 4,840.00	\$12.00	\$ 2,904.00	\$19.00	\$ 4,598.00	\$19.00	\$ 4,598.00	\$25.00	\$ 6,050.00
24a	Curb and Gutter, Conc, Modified	242	FT	\$40.00	\$ 9,680.00	\$34.00	\$ 8,228.00	\$36.00	\$ 8,712.00	\$36.00	\$ 8,712.00	\$35.00	\$ 8,470.00
30a	Inspection Crew Days	\$700.00	DAY	8	\$ 5,600.00	10	\$ 7,000.00	7	\$ 4,900.00	8	\$ 5,600.00	6	\$ 4,200.00
2022 ALTERNATES TOTAL				\$ 149,666.00		\$ 146,889.45		\$ 153,817.72		\$ 165,143.60		\$ 155,341.00	
2023 HMA ROADS													
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance, and Mobilization (5% Max.)	1	LS	\$42,000.00	\$ 42,000.00	\$45,000.00	\$ 45,000.00	\$46,000.00	\$ 46,000.00	\$45,000.00	\$ 45,000.00	\$40,000.00	\$ 40,000.00
2	Pre-Construction Audio/Visual	1	LS	\$2,000.00	\$ 2,000.00	\$8,000.00	\$ 8,000.00	\$1,650.00	\$ 1,650.00	\$7,500.00	\$ 7,500.00	\$1,800.00	\$ 1,800.00
3	Soil Erosion Control Measures	1	LS	\$4,000.00	\$ 4,000.00	\$18,000.00	\$ 18,000.00	\$3,600.00	\$ 3,600.00	\$3,600.00	\$ 3,600.00	\$10,000.00	\$ 10,000.00
4	Temporary Traffic Control	1	LS	\$5,000.00	\$ 5,000.00	\$28,000.00	\$ 28,000.00	\$75,000.00	\$ 75,000.00	\$50,000.00	\$ 50,000.00	\$60,000.00	\$ 60,000.00
5	Tree Protection Fencing	100	FT	\$6.00	\$ 600.00	\$10.00	\$ 1,000.00	\$4.00	\$ 400.00	\$4.00	\$ 400.00	\$5.00	\$ 500.00
6	Conduit, Schedule 40, 4 inch	300	FT	\$17.00	\$ 5,100.00	\$25.00	\$ 7,500.00	\$13.00	\$ 3,900.00	\$13.00	\$ 3,900.00	\$5.00	\$ 1,500.00
7	Underdrain, 6 Inch, w/Geotextile Trench Wrap	500	FT	\$21.00	\$ 10,500.00	\$22.00	\$ 11,000.00	\$16.00	\$ 8,000.00	\$16.00	\$ 8,000.00	\$20.00	\$ 10,000.00
8	Pavt, Rem, Modified	1,432	SY	\$12.50	\$ 17,900.00	\$18.00	\$ 25,776.00	\$25.00	\$ 35,800.00	\$25.00	\$ 35,800.00	\$10.00	\$ 14,320.00
9	HMA Surface, Rem, Modified	1,106	SY	\$12.00	\$ 13,272.00	\$15.05	\$ 16,645.30	\$21.00	\$ 23,226.00	\$21.00	\$ 23,226.00	\$8.00	\$ 8,848.00
10	Cold Milling HMA Surface	19,361	SY	\$2.75	\$ 53,242.75	\$2.25	\$ 43,562.25	\$3.40	\$ 65,827.40	\$3.40	\$ 65,827.40	\$4.00	\$ 77,444.00
11	Driveway, Rem, Modified	50	SY	\$21.00	\$ 1,050.00	\$25.00	\$ 1,250.00	\$30.00	\$ 1,500.00	\$30.00	\$ 1,500.00	\$30.00	\$ 1,500.00
12	Sidewalk, Rem, Modified	406	SY	\$14.00	\$ 5,684.00	\$15.00	\$ 6,090.00	\$13.00	\$ 5,278.00	\$13.00	\$ 5,278.00	\$15.00	\$ 6,090.00
13	Subgrade Undercut (As Needed)	53	CY	\$70.00	\$ 3,710.00	\$38.00	\$ 2,014.00	\$38.00	\$ 2,014.00	\$38.00	\$ 2,014.00	\$20.00	\$ 1,060.00
14	Str Rehab Type 1: Point-Up Structure	1	EA	\$275.00	\$ 275.00	\$350.00	\$ 350.00	\$400.00	\$ 400.00	\$400.00	\$ 400.00	\$400.00	\$ 400.00
15	Str Rehab Type 2: Cover Adjust	32	EA	\$800.00	\$ 25,600.00	\$450.00	\$ 14,400.00	\$750.00	\$ 24,000.00	\$750.00	\$ 24,000.00	\$750.00	\$ 24,000.00
16	Structure Cover, Type SAN	1	EA	\$700.00	\$ 700.00	\$850.00	\$ 850.00	\$700.00	\$ 700.00	\$750.00	\$ 750.00	\$1,500.00	\$ 1,500.00
17	Aggregate Base, 6 Inch, Limestone	402	SY	\$14.00	\$ 5,628.00	\$15.00	\$ 6,030.00	\$11.00	\$ 4,422.00	\$11.00	\$ 4,422.00	\$35.00	\$ 14,070.00
18	Aggregate Base, 8 Inch, Limestone	5,982	SY	\$10.00	\$ 59,820.00	\$14.05	\$ 84,047.10	\$13.00	\$ 77,766.00	\$13.00	\$ 77,766.00	\$25.00	\$ 149,550.00
19	HMA, 4EML	820	TON	\$105.00	\$ 86,100.00	\$117.00	\$ 95,940.00	\$115.00	\$ 94,300.00	\$120.00	\$ 98,400.00	\$115.00	\$ 94,300.00
20	HMA, 5EML	2,928	TON	\$125.00	\$ 366,000.00	\$127.00	\$ 371,856.00	\$121.00	\$ 354,288.00	\$137.00	\$ 401,136.00	\$120.00	\$ 351,360.00

BASE BID				ASPHALT SPECIALTIES		HUTCH PAVING		AJAX PAVING		CADILLAC ASPHALT		PRO-LINE ASPHALT	
21	Curb and Gutter, Conc, Rem	749	FT	\$20.00	\$ 14,980.00	\$12.00	\$ 8,988.00	\$19.00	\$ 14,231.00	\$19.00	\$ 14,231.00	\$25.00	\$ 18,725.00
22	Curb and Gutter, Conc, Modified	749	FT	\$40.00	\$ 29,960.00	\$34.00	\$ 25,466.00	\$36.00	\$ 26,964.00	\$36.00	\$ 26,964.00	\$35.00	\$ 26,215.00
23	Driveway, Nonreinf Conc, 6 inch	50	SY	\$50.00	\$ 2,500.00	\$80.00	\$ 4,000.00	\$46.00	\$ 2,300.00	\$46.00	\$ 2,300.00	\$75.00	\$ 3,750.00
24	ADA Ramp, Conc, 6 Inch	3,431	SF	\$6.75	\$ 23,159.25	\$12.00	\$ 41,172.00	\$6.00	\$ 20,586.00	\$6.00	\$ 20,586.00	\$10.00	\$ 34,310.00
25	ADA Detectable Warning Plate	444	SF	\$28.00	\$ 12,432.00	\$12.00	\$ 5,328.00	\$26.00	\$ 11,544.00	\$26.00	\$ 11,544.00	\$30.00	\$ 13,320.00
26	Restoration	1	LS	\$10,000.00	\$ 10,000.00	\$20,000.00	\$ 20,000.00	\$4,000.00	\$ 4,000.00	\$4,000.00	\$ 4,000.00	\$5,000.00	\$ 5,000.00
27	Permit Allowance	1,500	DLR	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00	\$1.00	\$ 1,500.00
28	Inspection Crew Days	\$700.00	DAY	55	\$ 38,500.00	30	\$ 21,000.00	31	\$ 21,700.00	35	\$ 24,500.00	40	\$ 28,000.00
2023 TOTAL				\$ 841,213.00		\$ 914,764.65		\$ 930,896.40		\$ 964,544.40		\$ 999,062.00	
										<i>\$ 964,634.40</i>			

2023 ALTERNATE HMA ROADS - VERANDA DRIVE

No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
10a	Cold Milling HMA Surface	4,258	SY	\$2.75	\$ 11,709.50	\$2.25	\$ 9,580.50	\$3.33	\$ 14,179.14	\$3.40	\$ 14,477.20	\$4.00	\$ 17,032.00
11a	Driveway, Rem, Modified	25	SY	\$21.00	\$ 525.00	\$25.00	\$ 625.00	\$30.00	\$ 750.00	\$30.00	\$ 750.00	\$30.00	\$ 750.00
12a	Sidewalk, Rem, Modified	75	SY	\$14.00	\$ 1,050.00	\$15.00	\$ 1,125.00	\$13.00	\$ 975.00	\$13.00	\$ 975.00	\$15.00	\$ 1,125.00
14a	Str Rehab Type 1: Point-Up Structure	4	EA	\$275.00	\$ 1,100.00	\$350.00	\$ 1,400.00	\$400.00	\$ 1,600.00	\$400.00	\$ 1,600.00	\$400.00	\$ 1,600.00
15a	Str Rehab Type 2: Cover Adjust	3	EA	\$800.00	\$ 2,400.00	\$450.00	\$ 1,350.00	\$750.00	\$ 2,250.00	\$750.00	\$ 2,250.00	\$750.00	\$ 2,250.00
17a	Aggregate Base, 6 Inch, Limestone	83	SY	\$14.00	\$ 1,162.00	\$15.00	\$ 1,245.00	\$11.00	\$ 913.00	\$11.00	\$ 913.00	\$35.00	\$ 2,905.00
20a	HMA, 5EML	493	TON	\$125.00	\$ 61,625.00	\$127.00	\$ 62,611.00	\$125.00	\$ 61,625.00	\$137.00	\$ 67,541.00	\$120.00	\$ 59,160.00
21a	Curb and Gutter, Conc, Rem	336	FT	\$20.00	\$ 6,720.00	\$12.00	\$ 4,032.00	\$19.00	\$ 6,384.00	\$19.00	\$ 6,384.00	\$25.00	\$ 8,400.00
22a	Curb and Gutter, Conc, Modified	336	FT	\$40.00	\$ 13,440.00	\$34.00	\$ 11,424.00	\$36.00	\$ 12,096.00	\$36.00	\$ 12,096.00	\$35.00	\$ 11,760.00
23a	Driveway, Nonreinf Conc, 6 Inch	25	SY	\$50.00	\$ 1,250.00	\$80.00	\$ 2,000.00	\$46.00	\$ 1,150.00	\$46.00	\$ 1,150.00	\$75.00	\$ 1,875.00
24a	ADA Ramp, Conc, 6 Inch	668	SF	\$6.75	\$ 4,509.00	\$12.00	\$ 8,016.00	\$6.00	\$ 4,008.00	\$6.00	\$ 4,008.00	\$10.00	\$ 6,680.00
25a	ADA Detectable Warning Plate	40	SF	\$28.00	\$ 1,120.00	\$12.00	\$ 480.00	\$26.00	\$ 1,040.00	\$26.00	\$ 1,040.00	\$30.00	\$ 1,200.00
28a	Inspection Crew Days	\$700.00	DAY	10	\$ 7,000.00	10	\$ 7,000.00	7	\$ 4,900.00	7	\$ 4,900.00	8	\$ 5,600.00
2023 ALTERNATES TOTAL				\$ 113,610.50		\$ 110,888.50		\$ 111,870.14		\$ 118,084.20		\$ 120,337.00	

2022-2023 HMA NRP TOTAL (INCLUDING ALTERNATES) \$ 2,425,791.00 \$ 2,502,184.45 \$ 2,578,945.86 \$ 2,692,102.80 \$ 2,799,394.00

** italics and underline indicates mistake in contractor line. Contractor's submitted bid cost is indicated below actual cost.*

BID
for
2022-2023 HMA NEIGHBORHOOD ROADS PROGRAM

Bid of Asphalt Specialist hereinafter called Bidder,
organized and existing under the laws of or a resident of the State of Michigan, doing business as
LLC *

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 or 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>1</u>	<u>03/17/2022</u>
_____	_____
_____	_____

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

Unit Prices for like pay items must match between 2022 and 2023 bid categories, with the exception of Lump Sum unit prices. If any other unit prices differ between contract bids, the bid submittal will be void and will not be considered for award.

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

2022 HMA Roads

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	2.02	Bonds, Insurance, and Mobilization (5% Max.)	1	LS	53,000 ⁰⁰	53,000 ⁻
2	2.02	Pre-Construction Audio/Visual	1	LS	3,500 ⁻	3,500 ⁻
3	30.15	Soil Erosion Control Measures	1	LS	5,500 ⁻	5,500 ⁻



4	30.16	Temporary Traffic Control	1	LS	4500 ⁻	4500 ⁻
5	30.17	Tree Protection Fencing	100	FT	6 ⁻	600 ⁻
6	M818	Conduit, Schedule 40, 4 inch	300	FT	17 ⁻	5100 ⁻
7	30.18	Underdrain, 6 Inch, w/Geotextile Trench Wrap	500	FT	21 ⁻	10,500 ⁻
8	30.20	HMA Surface, Rem, Modified	2,201	SY	12 ⁻	26,412 ⁻
9	M501	Cold Milling HMA Surface	37,089	SY	2.75	101,994.75
10	30.22	Sidewalk, Rem, Modified	448	SY	14	6,272. ⁰⁰
11	M203	Dr Structure, Rem	2	EA	550 ⁻	1,100 ⁻
12	30.23	Subgrade Undercut (As Needed)	147	CY	70 ⁻	10,290 ⁻
13	M203	Sewer, Rem, 24 Inch to 48 Inch	36	FT	30 ⁻	1,080 ⁻
14	30.24	Str Rehab Type 1: Point-Up Structure	12	EA	275 ⁻	3,300 ⁻
15	30.25	Str Rehab Type 2: Cover Adjust	20	EA	800 ⁻	16,000. ⁻
16	30.26	Str Rehab Type 3: Reconstruct Structure	2	EA	975 ⁻	1,950 ⁻
17	30.28	Sewer, RCP CL IV, 24 Inch	36	FT	125 ⁻	4,500 ⁻
18	30.29	Aggregate Base, 6 Inch, Limestone	506	SY	14. ⁻	7,084 ⁻
19	30.29	Aggregate Base, 8 Inch, Limestone	2,111	SY	10. ⁻	21,110. ⁻
20	30.30	Dr Structure, 48 Inch, Dia	2	EA	3800 ⁻	7600. ⁻
21	30.31	HMA, 4EML	2,745	TON	105. ⁰⁰	288,225. ⁰⁰
22	30.31	HMA, 5EML	3,884	TON	125 ⁻	485,500. ⁻
23	30.32	Curb and Gutter, Conc, Rem	2,690	FT	20 ⁻	53,800. ⁻
24	30.33	Curb and Gutter, Conc, Modified	2,690	FT	40 ⁻	107,600. ⁻
25	M803	Sidewalk, Conc, 4 Inch	287	SF	6.75	1,937.25
26	30.34	ADA Ramp, Conc, 6 Inch	3,726	SF	6.75	25,150. ⁰⁰
27	30.35	ADA Detectable Warning Plate	382	SF	28 ⁻	10,696. ⁰⁰
28	30.36	Restoration	1	LS	10,000 ⁻	10,000. ⁻
29	30.14	Permit Allowance	1,500	DLR	\$1.00	\$1,500.00
30	1.04	Inspection Crew Days	65	DAY	\$700.00	45,500 ⁻
2022 TOTAL:					\$ 1,321,301.50	



2022 Alternate HMA Roads – Marks/Phillip & Todd Ln

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
9a	M501	Cold Milling HMA Surface	7,284	SY	2.75	20,031.-
14a	30.22	Str Rehab Type 1: Point-Up Structure	14	EA	275.00	3850-
19a	30.27	Aggregate Base, 8 Inch, Limestone	29	SY	10-	290-
22a	30.29	HMA, 5EML	843	TON	125.-	105,375.-
23a	30.30	Curb and Gutter, Conc, Rem	242	FT	20-	4840.-
24a	30.31	Curb and Gutter, Conc, Modified	242	FT	40-	9680-
30a	1.04	Inspection Crew Days	8	DAY	\$700.00	5600-
2022 ALTERNATES TOTAL:					\$	149,666.00

2023 HMA Roads

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	2.02	Bonds, Insurance, and Mobilization (5% Max.)	1	LS	42,000-	42,000.-
2	2.02	Pre-Construction Audio/Visual	1	LS	2,000-	2,000-
3	30.15	Soil Erosion Control Measures	1	LS	4000.-	4000.-
4	30.16	Temporary Traffic Control	1	LS	5000-	5000-
5	30.17	Tree Protection Fencing	100	FT	6-	600-
6	M818	Conduit, Schedule 40, 4 inch	300	FT	17-	5100.-
7	30.18	Underdrain, 6 Inch, w/Geotextile Trench Wrap	500	FT	21-	10,500.-
8	30.19	Pavt, Rem, Modified	1,432	SY	12.50	17,900-
9	30.20	HMA Surface, Rem, Modified	1,106	SY	12.-	13,272.-
10	M501	Cold Milling HMA Surface	19,361	SY	2.75	53,242.75
11	30.21	Driveway, Rem, Modified	50	SY	21.-	1050.00
12	30.22	Sidewalk, Rem, Modified	406	SY	14.-	5684.-
13	30.23	Subgrade Undercut (As Needed)	53	CY	70.-	3710.-
14	30.24	Str Rehab Type 1: Point-Up Structure	1	EA	275.-	275.-
15	30.25	Str Rehab Type 2: Cover Adjust	32	EA	800.-	25,600.-



16	30.27	Structure Cover, Type SAN	1	EA	700-	700.-
17	30.29	Aggregate Base, 6 Inch, Limestone	402	SY	14-	5628.-
18	30.29	Aggregate Base, 8 Inch, Limestone	5,982	SY	10-	59,820.-
19	30.31	HMA, 4EML	820	TON	105.-	86,100.-
20	30.31	HMA, 5EML	2,928	TON	125-	366,000.-
21	30.32	Curb and Gutter, Conc, Rem	749	FT	20.-	14,980.-
22	30.33	Curb and Gutter, Conc, Modified	749	FT	40-	29,960.-
23	M802	Driveway, Nonreinf Conc, 6 inch	50	SY	50.-	2,500.-
24	30.34	ADA Ramp, Conc, 6 Inch	3,431	SF	6.75	23,159.25
25	30.35	ADA Detectable Warning Plate	444	SF	28.00	12,432.-
26	30.36	Restoration	1	LS	10,000.-	10,000.-
27	30.14	Permit Allowance	1,500	DLR	\$1.00	\$1,500.00
28	1.04	Inspection Crew Days	55	DAY	\$700.00	38,500.-
					2023 TOTAL:	\$ 841,213.00
					2022-2023 PROJECT TOTAL:	\$ 2,162,514.50

2023 Alternate HMA Roads – Veranda Drive

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
10a	M501	Cold Milling HMA Surface	4,258	SY	2.75	11,709.50
11a	30.21	Driveway, Rem, Modified	25	SY	21-	525.-
12a	30.22	Sidewalk, Rem, Modified	75	SY	14-	1050.-
14a	30.24	Str Rehab Type 1: Point-Up Structure	4	EA	275.-	1,100.-
15a	30.25	Str Rehab Type 2: Cover Adjust	3	EA	800.-	2,400.-
17a	30.29	Aggregate Base, 6 Inch, Limestone	83	SY	14.-	1,162.-
20a	30.31	HMA, 5EML	493	TON	125.-	61,625.-
21a	30.32	Curb and Gutter, Conc, Rem	336	FT	20.-	6,720.-
22a	30.33	Curb and Gutter, Conc, Modified	336	FT	40.-	13,440.-
23a	M803	Driveway, Nonreinf Conc, 6 Inch	25	SY	50.-	1,250.-
24a	30.34	ADA Ramp, Conc, 6 Inch	668	SF	6.75	4,509.-



25a	30.35	ADA Detectable Warning Plate	40	SF	28.-	1,120.-
28a	1.04	Inspection Crew Days	10	DAY	\$700.00	7,000.-
2023 ALTERNATES TOTAL:					\$ 113,610.50	

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 120 calendar days, and to Final Completion, including restoration and all punch list items, within 150 calendar days for each project year.**

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 ONE THOUSAND AND FIVE HUNDRED DOLLARS (\$1,500.00) 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 3/31/22
Date*

BY: Asphalt Specialists
Name of Bidder*

1780 E Highwood
Street*

[Signature]
Signature

Pontiac MI 48340
City, State, ZIP*

Tim Baugher - President
Name and Title of Signatory*

248 334 4570
Telephone Number*

248 334 0134
Facsimile Number*

*Typed or printed in ink.

