



# CITY of NOVI CITY COUNCIL

## Agenda Item 2 February 25, 2019

**SUBJECT:** Approval to award the construction contract for the Fire Station 5 Parking Lot Rehabilitation project to Asphalt Specialists, Inc., in the amount of \$125,879.

**SUBMITTING DEPARTMENT:** Department of Public Works, Engineering Division

**CITY MANAGER APPROVAL:** *PA*

<b>EXPENDITURE REQUIRED</b>	<b>\$ 125,879.00</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 177,117</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>101-442.10-981.007</b>

### BACKGROUND INFORMATION:

Fire Station 5 is currently being used for emergency response operations by City Contractor Superior Air-Ground Ambulance of Michigan, Inc. The asphalt pavement on-site has approached the end of its life-cycle and needs replacement. Due to the heavy equipment used for these operations, deep strength asphalt will be used in critical locations to protect and increase pavement longevity. As part of this proposed project, a driveway approach off of 11 Mile Road will be constructed as well as a pathway perpendicular to the new approach.

Engineering staff advertised the plans for public bids on January 10, 2019. Following the solicitation period, five (5) bids were received and opened on February 6, 2019 – two bids were deemed unresponsive due to both companies not acknowledging Addendum #1 which included a revised Bid Tab. The companies that were deemed unresponsive were Ahern Contracting, Inc. and Allied Construction Company, Inc.

Asphalt Specialists, Inc., 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. Attached in the packet are the award recommendation letter and bid tabulation. The summary of the responsive bid tabulation is as follows:

<b>Contractor</b>	<b>Base Bid (including Crew Days)*</b>
<b>Asphalt Specialists, Inc.</b>	<b>\$ 134,279.00</b>
Best Asphalt, Inc.	\$ 144,665.00
Nagle Paving Co.	\$ 149,674.00

**\*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. It is anticipated that the project will be substantially completed in spring 2019.

**RECOMMENDED ACTION:** Approval to award the construction contract for the Fire Station 5 Parking Lot Rehabilitation project to Asphalt Specialists, Inc., in the amount of \$125,879.



# Fire Station 5 Parking Lot Rehabilitation

Location Map



Map Author: Joseph Akers  
Date: February 6, 2019  
Project: Fire Station 5  
Version: 1

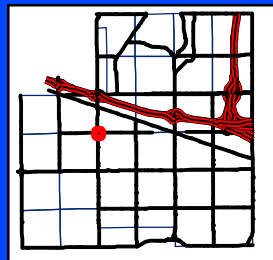
Amended By:  
Date:  
Department:

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



Proposed  
Rehabilitation



**City of Novi**

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

0 12.5 25 50 75  
Feet

1 inch = 67 feet



February 7, 2019

Mr. George Melistas  
Engineering Senior Manager  
City of Novi  
26300 Lee BeGole Drive  
Novi, Michigan 48375

Re: **Recommendation for Award**  
Fire Station No 5 Parking Lot Reconstruction  
SDA Project No.: Job No NV18010

Dear Mr. Melistas:

On February 6, 2019 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Fire Station No 5 Parking Lot Reconstruction project. The project includes reconstructing the bituminous parking lot and the addition of an entrance off of 11 Mile Road.

The City Clerk's office received five (5) sealed bids for this project, with two bids considered incomplete. Three bids are considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Asphalt Specialists Inc., submitted a total bid of \$134,279.00. 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 and references provided, Spalding DeDecker finds that Asphalt Specialists Inc. is qualified to perform the required construction.

**It is our recommendation that the project be awarded to the lowest responsive bidder, Asphalt Specialists Inc. in the amount of \$125,879.00**, which is the total bid of \$134,279.00 minus \$8,400.00 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 Specialists Inc.

Very Truly Yours,  
**SPALDING DEDECKER**

  
Taylor E. Reynolds, PE  
Senior Project Engineer

Encl: Bid Tabulation



**BID TABULATION - FIRE STATION NO 5 PARKING LOT RECONSTRUCTION**

**CITY OF NOVI**

5 Bids received, opened 02/06/19

Project No. NV18010

By: TER

Reviewed: DER

BASE BID				Asphalt Specialists		Best Asphalt		Nagle	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$10,725.00	10,725.00	\$8,500.00	8,500.00	\$10,600.00	10,600.00
2	Pre-Construction Audio-Visual	1	LS	\$1,200.00	1,200.00	\$963.00	963.00	\$1,000.00	1,000.00
3	Temporary Traffic Control Devices	1	LS	\$2,500.00	2,500.00	\$1,100.00	1,100.00	\$2,400.00	2,400.00
4	Construction Protection Fencing - Orange (As Needed)	100	LF	\$8.00	800.00	\$2.50	250.00	\$4.00	400.00
5	Tree Remove (8"-18")	1	EA	\$1,300.00	1,300.00	\$330.00	330.00	\$900.00	900.00
6	Parking Block, Conc, Remove	10	EA	\$30.00	300.00	\$22.00	220.00	\$30.00	300.00
7	HMA Surface, Remove	1,090	SY	\$6.50	7,085.00	\$5.50	5,995.00	\$5.20	5,668.00
8	Pavement, Remove	92	SY	\$20.00	1,840.00	\$7.00	644.00	\$17.50	1,610.00
9	Curb and Gutter, Conc, Remove	90	LF	\$12.00	1,080.00	\$9.00	810.00	\$12.00	1,080.00
10	Excavation, Earth	310	CY	\$30.00	9,300.00	\$23.00	7,130.00	\$30.00	9,300.00
11	Subgrade Undercut (As Needed)	145	CY	\$47.00	6,815.00	\$74.00	10,730.00	\$60.00	8,700.00
12	Aggregate Base, 6 Inch, Limestone, Modified	62	SY	\$15.00	930.00	\$34.00	2,108.00	\$21.50	1,333.00
13	Aggregate Base, 8 Inch, Modified	750	SY	\$8.50	6,375.00	\$12.00	9,000.00	\$11.00	8,250.00
14	Conc Pavt, Nonreinf, 8 inch (Detail 9B)	75	SY	\$96.00	7,200.00	\$150.00	11,250.00	\$103.00	7,725.00
15	Curb and Gutter, Conc, Det M, Modified	63	LF	\$38.00	2,394.00	\$43.00	2,709.00	\$35.00	2,205.00
16	Curb and Gutter, Conc, Det F2, Modified	284	LF	\$38.00	10,792.00	\$36.50	10,366.00	\$32.00	9,088.00
17	HMA, 5E1	123	TON	\$110.00	13,530.00	\$130.00	15,990.00	\$135.00	16,605.00
18	HMA, 4C	52	TON	\$95.00	4,940.00	\$121.00	6,292.00	\$135.00	7,020.00
19	HMA, 3C	187	TON	\$95.00	17,765.00	\$124.00	23,188.00	\$130.00	24,310.00
20	Aggregate Base Course, Conditioning	722	SY	\$1.00	722.00	\$5.00	3,610.00	\$4.00	2,888.00
21	Light Pole, Remove	1	EA	\$2,500.00	2,500.00	\$1,100.00	1,100.00	\$2,500.00	2,500.00
22	Light Pole, Relocate	1	EA	\$11,000.00	11,000.00	\$6,270.00	6,270.00	\$6,000.00	6,000.00
23	Permanent Pavement Marking, Yellow, 4 inch	220	LF	\$0.50	110.00	\$0.75	165.00	\$1.00	220.00
24	Permanent Pavement Marking, Blue, 4 inch	112	LF	\$0.50	56.00	\$0.75	84.00	\$1.00	112.00
25	Permanent Pavement Marking, "Accessible" Symbol	1	EA	\$195.00	195.00	\$30.00	30.00	\$100.00	100.00
26	Rubber Wheel Stop	11	EA	\$175.00	1,925.00	\$121.00	1,331.00	\$160.00	1,760.00
27	Restoration	1	LS	\$2,500.00	2,500.00	\$7,500.00	7,500.00	\$5,000.00	5,000.00
28	Inspection Crew Days	\$700.00	DAY	12	8,400.00	10	7,000.00	18	12,600.00

**TOTAL** **\$ 134,279.00** **\$ 144,665.00** **\$ 149,674.00**

Other Bids Received:

F. Allied (Not Responsive) Incomplete Bid Form

Ahern (Not Responsive) Addendum No. 1 Not Acknowledged

**BID  
for  
FIRE STATION #5**

Bid of ASPHALT SPECIALISTS INC. hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as ASPHALT SPECIALISTS INC. \*.

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>1/31/2019</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	2.02	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$10,725 <sup>00</sup>	\$10,725 <sup>00</sup>
2	2.02	Pre-Construction Audio-Visual	1	LS	\$1,200 <sup>00</sup>	\$1,200 <sup>00</sup>
3	30.11	Temporary Traffic Control Devices	1	LS	\$2,500 <sup>00</sup>	\$2,500 <sup>00</sup>
4	30.12	Construction Protection Fencing - Orange (As Needed)	100	LF	\$8 <sup>00</sup>	\$800 <sup>00</sup>
5	30.13	Tree Remove (8"-18")	1	EA	\$1,300 <sup>00</sup>	\$1,300 <sup>00</sup>
6	30.14	Parking Block, Conc, Remove	10	EA	\$30 <sup>00</sup>	\$300 <sup>00</sup>
7	30.15	HMA Surface, Remove	1,090	SY	\$6.50	\$7,085 <sup>00</sup>



8	30.16	Pavement, Remove	92	SY	\$20 <sup>00</sup>	\$1,840 <sup>00</sup>
9	30.17	Curb and Gutter, Conc, Remove	90	LF	\$12 <sup>00</sup>	\$1,080 <sup>00</sup>
10	M205	<b>Excavation, Earth</b>	310	CY	\$30 <sup>00</sup>	\$9,300 <sup>00</sup>
11	30.18	Subgrade Undercut (As Needed)	145	CY	\$47 <sup>00</sup>	\$6,815 <sup>00</sup>
12	30.19	Aggregate Base, 6 Inch, Limestone, Modified	62	SY	\$15 <sup>00</sup>	\$930 <sup>00</sup>
13	30.20	<b>Aggregate Base, 8 Inch, Modified</b>	750	SY	\$8 <sup>50</sup>	\$6,375 <sup>00</sup>
14	M602	<b>Conc Pavt, Nonreinf, 8 inch (Detail 9B)</b>	75	SY	\$96 <sup>00</sup>	\$7,200 <sup>00</sup>
15	30.21	Curb and Gutter, Conc, Det M	63	LF	\$38 <sup>00</sup>	\$2,394 <sup>00</sup>
16	30.21	Curb and Gutter, Conc, Det F2	284	LF	\$38 <sup>00</sup>	\$10,792 <sup>00</sup>
17	30.22	HMA, 5E1	123	TON	\$110 <sup>00</sup>	\$13,530 <sup>00</sup>
18	30.22	<b>HMA, 4C</b>	52	TON	\$95 <sup>00</sup>	\$4,940 <sup>00</sup>
19	30.22	<b>HMA, 3C</b>	187	TON	\$95 <sup>00</sup>	\$17,765 <sup>00</sup>
20	M302	Aggregate Base Course, Conditioning	722	SY	\$1 <sup>00</sup>	\$722 <sup>00</sup>
21	30.23	Light Pole, Remove	1	EA	\$2,500 <sup>00</sup>	\$2,500 <sup>00</sup>
22	30.24	Light Pole, Relocate	1	EA	\$11,000 <sup>00</sup>	\$11,000 <sup>00</sup>
23	30.25	Permanent Pavement Marking, Yellow, 4 inch	220	LF	\$0.50	\$110 <sup>00</sup>
24	30.25	Permanent Pavement Marking, Blue, 4 inch	112	LF	\$0.50	\$56 <sup>00</sup>
25	30.25	Permanent Pavement Marking, "Accessible" Symbol	1	EA	\$195 <sup>00</sup>	\$195 <sup>00</sup>
26	30.26	Rubber Wheel Stop	11	EA	\$175 <sup>00</sup>	\$1,925 <sup>00</sup>
27	30.27	Restoration	1	LS	\$2,500 <sup>00</sup>	\$2,500 <sup>00</sup>
28	1.04	Inspection Crew Days		DAY	\$700.00	\$8,400 <sup>00</sup>
<b>TOTAL:</b>					<b>\$ 134,279<sup>00</sup></b>	

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 Six Hundred Dollars (\$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 02/06/2019  
Date\*

BY: ASPHALT SPECIALISTS INC.  
Name of Bidder\*

1780 E. HIGHWOOD  
Street\*

*James Halloran*  
Signature

PONTIAC MI 48340  
City, State, ZIP\*

JAMES HALLORAN, SALES  
Name and Title of Signatory\*

248.334.4570 EXT. 270  
Telephone Number\*

248.334.4135  
Facsimile Number\*

\*Typed or printed in ink.

