



CITY of NOVI CITY COUNCIL

**Agenda Item N
August 26, 2013**

SUBJECT: Approval to award a construction contract for the Police Station West Parking Lot rehabilitation project to Nagle Paving Company, the low bidder, in the amount of \$51,403.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RV*
Department of Public Safety *BLC*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 51,403
AMOUNT BUDGETED	\$ 64,430 (\$58,810 allocated for parking lot)
APPROPRIATION REQUIRED	\$ 7,400 (to be included in future budget amendment)
LINE ITEM NUMBER	101-301.00-976.000

BACKGROUND INFORMATION:

This project includes the rehabilitation of the west parking lot at the Police Department. In 2012, improvements to several Public Safety parking lots were designed but only the east parking lot at the Police Department and the parking lot at Fire Station 1 were constructed based on the available budget.

Based on the bid prices received in 2012, funds were requested and allocated in the FY13-14 budget to rehabilitate the west parking lot at the police station. The improvements will consist of pavement removal and replacement in the parking lot area, with curb and sidewalk replacements where appropriate. Minor drainage improvements will also be completed.

Five (5) bids were received and opened on August 14, 2013 following a public bid solicitation period. The lowest bidder is Nagle Paving Company (Nagle). Nagle's bid is recommended as being in the best interest of the City as it is responsive (i.e. Nagle has complied with all requirements of the bidding instructions) and it is the lowest price. (SDA's award recommendation letter including the bid tabulation dated June 7, 2013 is attached.) A summary of the five bids is as follows:

Contractor	Bid Price (Including Crew Days)*
Nagle Paving Company	\$56,523.00
Total Asphalt Paving	\$69,972.40
Best Asphalt	\$71,234.00
Pavex Corporation	\$71,794.50
A's Asphalt Paving	\$73,376.00

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

The budgeted amount for this project for FY2013-14 is \$58,810 for construction and engineering, of which \$3,000 was awarded for engineering services to repackage and rebid the design that was completed in FY12-13, \$51,403 is now being recommended for award to Nagle for construction, and \$10,260 is also recommended for award to OHM for construction engineering services (to be awarded administratively) for total contract awards in the amount of \$64,663. An additional \$1,500 will also be awarded administratively for material testing services; therefore, the revised project budget estimate is \$66,163.

Construction is scheduled to begin in early October and completion is anticipated this construction season. The construction contract calls for substantial completion within 21 days and final completion within 35 days from the issuance of the Notice to Proceed.

RECOMMENDED ACTION: Approval to award a construction contract for the Police Station West Parking Lot rehabilitation project to Nagle Paving Company, the low bidder, in the amount of \$51,403.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				

Police Station West Parking Lot

Location Map

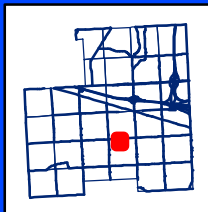


Map Author: M. D. McCreddie Jr
Date: 8/19/13
Project: Police Stations West Parking Lot
Version #: 1

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.



City of Novi

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



1 inch = 200 feet



August 20, 2013

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

Attention: Ben Croy, P.E., Engineer

Regarding: City of Novi – Police West Parking Lot Improvements
 Recommendation of Award
 OHM Job # 0163-13-0060

Dear Mr. Croy:

Sealed bids for the Police West Parking Lot Improvements were received and publicly read aloud on Wednesday, August 14, 2013. Proposals were received from five (5) bidders. The five (5) bidders and their bid amounts are summarized below and in the attached bid tabulation. The Engineer’s Opinion of Construction Cost for this project was estimated to be \$63,187.00.

Contractor	Amount
Nagle Paving Company	\$ 56,523.00
Total Asphalt Paving Inc.	\$ 69,972.40
Best Asphalt, Inc.	\$ 71,234.00
Pavex Corporation	\$ 71,794.50
Al's Asphalt Paving Co.	\$ 73,376.00

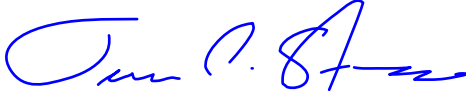
The project scope consists of reconstructing the police west asphalt parking lot, with some minor curb and gutter repair, sidewalk repair and ADA upgrades, and storm structure maintenance. It also includes some pavement repair adjacent to the parking lot in the circle drive to help alleviate some ponding and repair deteriorated asphalt.

The work to be done under this Contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, as well as all necessary restoration in accordance with the specifications.

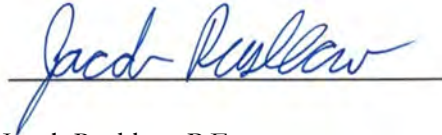
Nagle Paving Company, located in Novi, Michigan, is the apparent low bidder. They have positive references from the Ferndale Public Schools, the City of Farmington Hills, and Soils & Materials Engineering and have worked within the City in the past. Based on our findings and discussions with City Staff, we recommend award of the Police West Parking Lot Improvements to Nagle Paving Company in the amount of **\$51,403.00** (\$56,523.00 less \$5,120 for Crew Days), per the unit prices bid for the project.

If you have any questions please do not hesitate to give our office a call at (734) 522-6711.

Sincerely,
ORCHARD, HILTZ & McCLIMENT, INC.



James C. Stevens P.E.
Client Representative



Jacob Rushlow, P.E.
Project Engineer

Enclosures: *Bid Tabulation*

Cc: Brian Coburn, Engineering Manager
File

Tabulation for Bids Received on 8/14/13
Police West Parking Lot Improvements
 City of Novi, Oakland County, State of Michigan
 OHM Job No.: 0163-13-0060

Engineer's Estimate

Nagle Paving Company
 39525 W. 13 Mile Rd.
 Suite 300
 Novi, MI 48377

Total Asphalt Paving Inc.
 12865 31 Mile
 Washington Twp., MI 48095

Best Asphalt, Inc.
 6334 N. Beverly Plaza
 Romulus, MI 48174

Pavex Corporation
 9786 Hawthorne Glen Dr.
 Grosse Ile, MI 48138

Al's Asphalt Paving Co.
 25500 Brest Rd.
 Taylor, MI 48180

Phone: 248-553-0600

Phone: 586-752-9060

Phone: 734-729-9440

Phone: 734-676-6220

Phone: 734-946-1880

Item No.	Description	Estimated		Unit		Unit		Unit		Unit		Unit		Unit		
		Quantity	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1)	Mobilization, Max 10%	1 LS	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,450.00	\$1,450.00	\$6,000.00	\$6,000.00	\$4,650.00	\$4,650.00	\$6,000.30	\$6,000.30		
2)	Audio Video Route Survey	1 LS	\$750.00	\$750.00	\$800.00	\$800.00	\$1,100.00	\$1,100.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00		
3)	Traffic Maintenance and Control	1 LS	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$800.00	\$800.00	\$500.00	\$500.00	\$100.00	\$100.00	\$1,500.00	\$1,500.00		
4)	Erosion Control, Inlet Filter	1 Ea	\$75.00	\$75.00	\$85.00	\$85.00	\$50.00	\$50.00	\$50.00	\$50.00	\$150.00	\$150.00	\$100.00	\$100.00		
5)	Pavt, Rem	1628 Syd	\$4.00	\$6,512.00	\$3.00	\$4,884.00	\$3.30	\$5,372.40	\$6.00	\$9,768.00	\$3.00	\$4,884.00	\$3.50	\$5,698.00		
6)	Curb and Gutter, Remove	150 Ft	\$12.00	\$1,800.00	\$8.00	\$1,200.00	\$25.00	\$3,750.00	\$7.00	\$1,050.00	\$8.00	\$1,200.00	\$5.00	\$750.00		
7)	Aggregate Base, 21AA	170 Ton	\$20.00	\$3,400.00	\$15.00	\$2,550.00	\$30.00	\$5,100.00	\$17.00	\$2,890.00	\$32.25	\$5,482.50	\$20.00	\$3,400.00		
8)	Aggregate Base, 21AA, 6"	90 Syd	\$12.00	\$1,080.00	\$11.00	\$990.00	\$12.00	\$1,080.00	\$17.00	\$1,530.00	\$10.00	\$900.00	\$8.00	\$720.00		
9)	Subgrade Undercutting, Type II (Modified)	80 Cyd	\$30.00	\$2,400.00	\$40.00	\$3,200.00	\$65.00	\$5,200.00	\$35.00	\$2,800.00	\$50.00	\$4,000.00	\$16.00	\$1,280.00		
10)	HMA, 3C	180 Ton	\$70.00	\$12,600.00	\$75.00	\$13,500.00	\$86.50	\$15,570.00	\$84.00	\$15,120.00	\$92.00	\$16,560.00	\$92.00	\$16,560.00		
11)	HMA, 13A	180 Ton	\$70.00	\$12,600.00	\$75.00	\$13,500.00	\$85.50	\$15,390.00	\$82.00	\$14,760.00	\$92.00	\$16,560.00	\$92.00	\$16,560.00		
12)	Sidewalk, Conc, 4 inch	72 Sft	\$5.00	\$360.00	\$4.50	\$324.00	\$6.00	\$432.00	\$8.00	\$576.00	\$4.00	\$288.00	\$5.25	\$378.00		
13)	Sidewalk Ramp, Conc, 6 inch	630 Sft	\$6.00	\$3,780.00	\$5.00	\$3,150.00	\$7.00	\$4,410.00	\$8.00	\$5,040.00	\$5.00	\$3,150.00	\$6.30	\$3,969.00		
14)	Curb and Gutter, Conc	150 Ft	\$25.00	\$3,750.00	\$18.00	\$2,700.00	\$20.00	\$3,000.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00	\$19.95	\$2,992.50		
15)	Structure, Recon	2 Ft	\$300.00	\$600.00	\$250.00	\$500.00	\$375.00	\$750.00	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$400.00	\$800.00		
16)	Underdrain, Subgrade, 6 inch	10 Ft	\$8.00	\$80.00	\$25.00	\$250.00	\$48.00	\$480.00	\$15.00	\$150.00	\$25.00	\$250.00	\$50.00	\$500.00		
17)	Pavt Mrkg, Waterborne, 4 inch, White	600 Ft	\$0.50	\$300.00	\$0.25	\$150.00	\$0.30	\$180.00	\$0.50	\$300.00	\$0.50	\$300.00	\$0.48	\$288.00		
18)	Pavt Mrkg, Waterborne, 4 inch, Blue	140 Ft	\$0.50	\$70.00	\$1.00	\$140.00	\$0.30	\$42.00	\$0.50	\$70.00	\$0.50	\$70.00	\$0.68	\$95.20		
19)	Pavt Mrkg, Waterborne, 4 inch, Green	60 Ft	\$0.50	\$30.00	\$1.00	\$60.00	\$0.60	\$36.00	\$0.50	\$30.00	\$0.50	\$30.00	\$10.50	\$630.00		
20)	Pavt Mrkg, Waterborne, Handicap Symbol	4 Ea	\$100.00	\$400.00	\$45.00	\$180.00	\$15.00	\$60.00	\$50.00	\$200.00	\$50.00	\$200.00	\$26.25	\$105.00		
21)	Pavt Mrkg, Waterborne, Electric Vehicle Symbol	2 Ea	\$100.00	\$200.00	\$45.00	\$90.00	\$40.00	\$80.00	\$50.00	\$100.00	\$50.00	\$100.00	\$105.00	\$210.00		
22)	Topsoil, Seed and Mulch, 3 inch	1 LS	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00		
23)	Crew Days	\$640 \$/day	10	\$6,400.00	8	\$5,120.00	6	\$3,840.00	5	\$3,200.00	8	\$5,120.00	11	\$7,040.00		
TOTAL BID AMOUNT				\$63,187.00		\$56,523.00		\$69,972.40		\$71,234.00		\$71,794.50		\$73,376.00		

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