



# CITY of NOVI CITY COUNCIL

**Agenda Item 2**  
**June 16, 2014**

**SUBJECT:** Approval to award a construction contract for the 2014 Neighborhood Road Program-- Contract 1 (Asphalt) to Pavex Corporation, the low bidder, in the amount of \$1,166,945, subject to final review and approval of form of agreement by the City Manager's office and City Attorney. *PAH*

**SUBMITTING DEPARTMENT:** Department of Public Services, Engineering Division *BTC*

**CITY MANAGER APPROVAL:** *[Signature]*

<b>EXPENDITURE REQUIRED</b>	<b>\$ 1,166,945</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 1,629,000 FY13-14 \$600,000 FY14-15</b>
<b>LINE ITEM NUMBER</b>	<b>203-203.00-865.434</b>

**BACKGROUND INFORMATION:**

Each year, the City of Novi selects residential streets for reconstruction, repaving, repair, and/or rehabilitation based on PASER ratings, staff's field observations and resident concerns. The 2014 program will consist of two separate contracts: one for concrete streets and one for asphalt streets. This year's program will implement the City's Asset Management approach for pavements that was established in 2009. This project includes multiple treatment methods, which were determined during the design process based on our asset management approach of focusing on preventative maintenance where appropriate and extending the life of the City's roads in the most cost-effective manner.

The asset management program stresses the importance of using preventative maintenance to preserve good quality roads using low-cost rehabilitation techniques, rather than allowing the roads to deteriorate to a point that requires reconstruction involving much more effort at a higher cost. Roads that have deteriorated significantly will be addressed with rehabilitation methods such as overlays, panel replacements, and joint repairs to allow more efficient application of available road funds to maximize the number of neighborhood streets included in each year of the annual program.

This year's program involves the streets listed below and as shown on the attached map:

Road Segment	From	To	Material	PASER	Treatment
Kingswood Blvd	Fourteen Mile	Paisley Cir	Asphalt	5	Mill and Overlay with Interlayer
Kingsley Ln	Kingswood	Paisley Cir	Asphalt	3-5	Mill and Overlay with Interlayer
Kingsley Ct	Kingsley Ln	End	Asphalt	3	Mill and Overlay with Interlayer
Chatsford St	Kingsley Ln	Kingsley Ln	Asphalt	4-5	Mill and Overlay with Interlayer
Paisley Cir	Chatsford	End	Asphalt	3-5	Mill and Overlay with Interlayer
Malott Dr	Meadowbrook	Le Bost	Asphalt	3	Reconstruct with Interlayer/Geogrid
Le Bost Dr	Malott	200 feet	Asphalt	3	Reconstruct with Interlayer/Geogrid
Wedgewood Dr	Pontiac Trail	Springlake Blvd	Concrete to Asphalt	2	Reconstruct with Interlayer/Geogrid

The interlayer and geogrid are geosynthetic paving materials designed to extend the service life of the pavement. The interlayer is constructed of a fiberglass mesh embedded into high performance polyester mats and is placed between asphalt lifts to provide additional strength and resist reflective cracking, while also preventing moisture infiltration into the pavement structure. The geogrid is placed within the aggregate base layer to reduce subgrade stresses by spreading point loads over a larger area (i.e., the "snowshoe effect").

Six (6) bids were received and opened on June 6, 2014 following a public bid solicitation period. The lowest bidder is Pavex Corporation. Pavex's bid is recommended as being in the best interest of the City as it is responsive (i.e. Pavex 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 5, 2014 is attached.) Pavex completed the work at Village Wood Lake Park in 2012. A summary of the six bids is as follows:

Contractor	Bid Price (including Crew Days)*
<b>Pavex Corporation</b>	<b>\$1,198,944.70</b>
Florence Cement Company	\$1,214,780.00
Pro-Line Asphalt Paving Corp.	\$1,276,629.58
Cadillac Asphalt	\$1,319,735.75
Ajax Paving Industries	\$1,331,044.37
Nagel Paving Company	\$1,418,043.40

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

Construction of the project will begin this summer and be substantially complete this construction season.

A second construction contract for concrete neighborhood roads is presented elsewhere on this agenda for a total construction value of approximately \$1,828,804 this season. There is \$400,000 remaining in the budget for neighborhood roads, which will result in a third construction contract to be bid out in spring 2015.

**RECOMMENDED ACTION:** Approval to award a construction contract for the 2014 Neighborhood Road Program--Contract 1 (Asphalt) to Pavex Corporation, the low bidder, in the amount of \$1,166,945, subject to final review and approval of form of agreement by the City Manager's office and City Attorney.

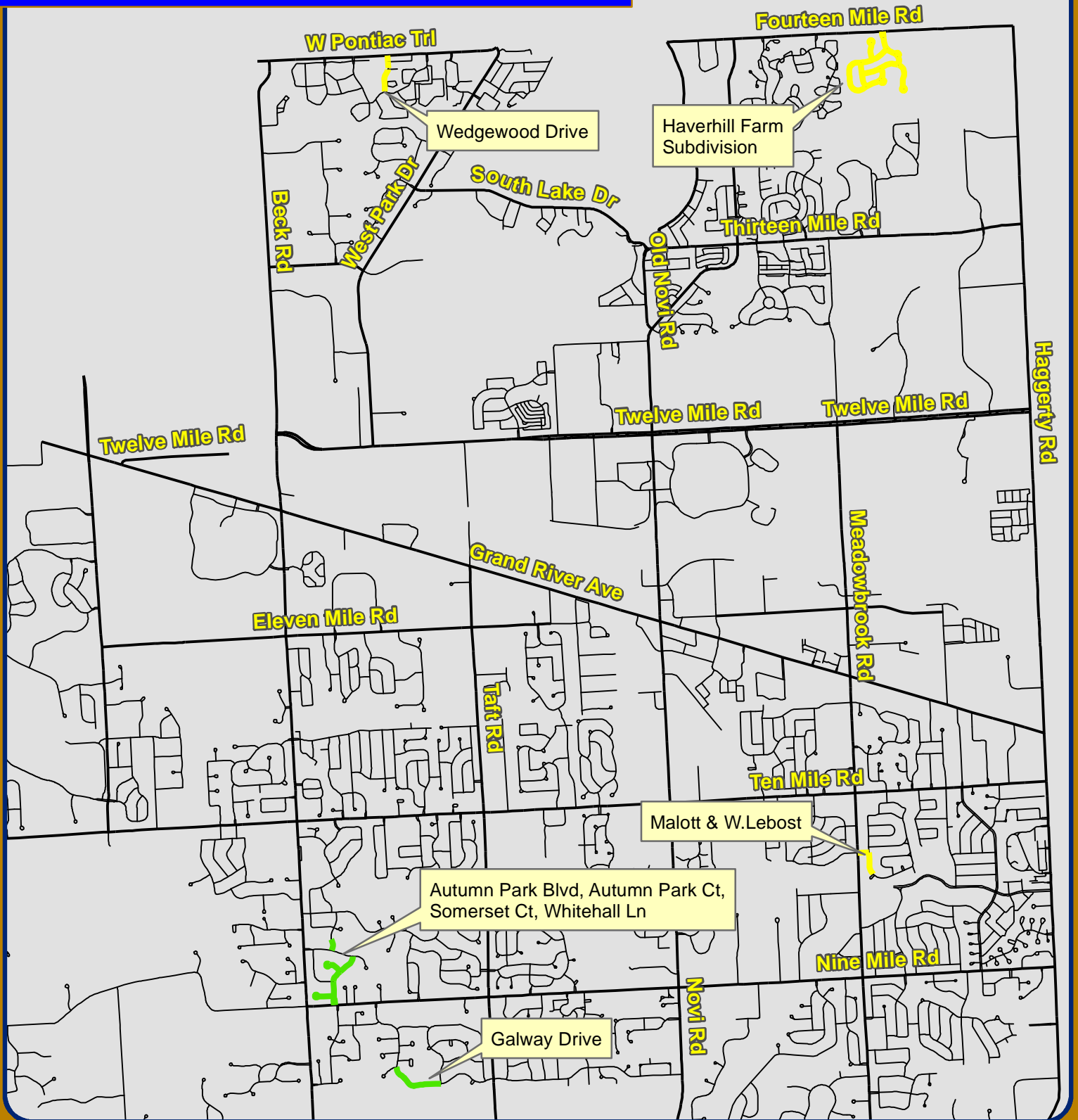
	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

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



# 2014 NEIGHBORHOOD ROAD PROGRAM

June 2014



Map Author: Croy  
 Date: 6/9/14  
 Project: 2014 NRP  
 Version #: v2.1

**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.

**Map Legend**

- 2014 Concrete
- 2014 Asphalt



1 inch = 3,850 feet



**City of Novi**  
 Engineering Division  
 Department of Public Services  
 26300 Lee BeGole Drive  
 Novi, MI 48375  
[cityofnovi.org](http://cityofnovi.org)



June 5, 2014

Mr. Benjamin Croy, PE, Civil Engineer  
City of Novi  
26300 Lee BeGole Drive  
Novi, Michigan 48375

Re: **Recommendation for Award**  
2014 Neighborhood Roads Program – Asphalt  
SDA Project No.: NV13-010

Dear Mr. Croy:

On June 4, 2014, at 2:00 p.m. construction bids were opened and publicly read at the City of Novi Civic Center for the 2014 Neighborhood Roads Program - Asphalt. The project includes the Asphalt reconstruction of Wedgewood Drive, the asphalt overlay throughout Haverhill Farms Subdivision, and the asphalt reconstruction of Malott Drive and portions of Lebest Drive, including sidewalk improvements throughout the project scope.

The City Clerk's office received six (6) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Pavex Corporation, submitted a total bid of \$1,198,944.70. Following the bid opening, Spalding DeDecker Associates (SDA) 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 by Pavex Corporation, SDA finds that Pavex Corporation is qualified to perform the required construction.

**It is our recommendation that the project be awarded to the low bidder, Pavex Corporation, for the 2014 Neighborhood Roads Program - Asphalt in the amount of \$1,166,944.70, which is the total bid of \$1,198,944.70 minus \$32,000.00 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 Pavex Corporation, and issue the Notice to Proceed upon execution of the contract documents.

Very Truly Yours,

**SPALDING DEDECKER ASSOCIATES, INC.**

A handwritten signature in cursive script, appearing to read 'Cheryl Gregory'.

Cheryl Gregory, PE – Director of Engineering

Encl: bid tabulation

cc: Mr. Brian Morrison, President – Pavex Corporation

Engineering Consultants

Infrastructure • Land Development • Surveying



**BID TABULATION - 2014 NEIGHBORHOOD ROADS PROGRAM - ASPHALT**

**CITY OF NOVI**

6 Bids received, open 6/4/14

Project No. NV13010

By: TER

Reviewed: CLG

No	ITEM	QUANTITY	UNIT	Engineer's Estimate		Pavex		Florence Cement		Pro-Line	
				UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	62,381.11	62,381.11	54,342.00	54,342.00	40,000.00	40,000.00	60,000.00	60,000.00
2	Pre-Construction Audio Video	1	LS	2,000.00	2,000.00	1,740.00	1,740.00	1,740.00	1,740.00	2,000.00	2,000.00
3	Soil Erosion Control Measures	1	LS	8,000.00	8,000.00	3,900.00	3,900.00	4,000.00	4,000.00	3,500.00	3,500.00
4	Maintaining Traffic	1	LS	15,000.00	15,000.00	8,200.00	8,200.00	23,000.00	23,000.00	35,000.00	35,000.00
5	Tree Protection Fencing	1,158	LF	3.00	3,474.00	2.84	3,288.72	1.80	2,084.40	2.45	2,837.10
6	Remove Sidewalk	4,605	SF	0.75	3,453.75	0.65	2,993.25	2.00	9,210.00	1.01	4,651.05
7	HMA Surface, Rem	5,650	SY	4.00	22,600.00	3.60	20,340.00	4.25	24,012.50	2.70	15,255.00
8	HMA Surface Repair	5,788	SY	39.00	225,732.00	14.00	81,032.00	16.25	94,055.00	15.48	89,598.24
9	Pavement, Rem	3,815	SY	5.00	19,075.00	6.48	24,721.20	4.35	16,595.25	4.32	16,480.80
10	Driveway, Rem	129	SY	4.00	516.00	9.00	1,161.00	10.00	1,290.00	6.97	899.13
11	Cold Milling HMA Pavement, Special	20,323	SY	2.50	50,807.50	2.68	54,465.64	2.65	53,855.95	2.25	45,726.75
12	Remove Concrete Curb and Gutter	1,200	LF	6.00	7,200.00	14.00	16,800.00	13.70	16,440.00	9.00	10,800.00
13	Excavation, Earth	2,380	CY	12.00	28,560.00	14.81	35,247.80	17.30	41,174.00	9.50	22,610.00
14	Subgrade Undercut (As Needed)	1,800	CY	28.00	50,400.00	41.33	74,394.00	30.00	54,000.00	25.00	45,000.00
15	Aggregate Base, 6 inch	1,853	SY	8.50	15,750.50	5.68	10,525.04	7.30	13,526.90	8.36	15,491.08
16	Aggregate Base, 8 inch	5,695	SY	11.00	62,645.00	7.62	43,395.90	6.70	38,156.50	6.10	34,739.50
17	Geogrid	4,435	SY	5.00	22,175.00	2.50	11,087.50	2.30	10,200.50	4.14	18,360.90
18	Underdrain, 6 Inch, w/Geotextile Wrap	6,015	LF	10.00	60,150.00	8.80	52,932.00	8.30	49,924.50	10.50	63,157.50
19	Driveway, Nonreinf Conc, 6 inch	129	SY	35.00	4,515.00	45.50	5,869.50	38.50	4,966.50	44.21	5,703.09
20	Driveway Opening, Conc, Det M	404	LF	15.00	6,060.00	11.48	4,637.92	12.50	5,050.00	14.36	5,801.44
21	Curb and Gutter, Conc, Det F-2	2,221	LF	21.00	46,641.00	11.48	25,497.08	12.00	26,652.00	15.41	34,225.61
22	Concrete Curb and Gutter, Modified	1,200	LF	21.00	25,200.00	22.93	27,516.00	20.00	24,000.00	25.25	30,300.00
23	HMA, 3C	1,020	TON	75.00	76,500.00	79.13	80,712.60	72.30	73,746.00	70.00	71,400.00
24	HMA, 5E1	3,280	TON	75.00	246,000.00	87.56	287,196.80	84.40	276,832.00	81.00	265,680.00
25	Interlayer	26,650	SY	3.50	93,275.00	3.22	85,813.00	3.22	85,813.00	3.81	101,536.50
26	Sidewalk Grading	14	STA	550.00	7,645.00	500.00	6,950.00	535.00	7,436.50	700.00	9,730.00
27	Sidewalk, Conc, 4 Inch	7,995	SF	4.50	35,977.50	2.85	22,785.75	2.90	23,185.50	3.33	26,623.35
28	ADA Ramp, Conc, 6 Inch	4,320	SF	5.50	23,760.00	5.25	22,680.00	5.00	21,600.00	5.75	24,840.00
29	ADA Detectable Warning Plate	230	SF	35.00	8,050.00	21.00	4,830.00	15.50	3,565.00	18.95	4,358.50
30	Str Rehab Type 1: Point-Up Structure	5	EA	200.00	1,000.00	300.00	1,500.00	200.00	1,000.00	387.76	1,938.80
31	Str Rehab Type 2: Structure Cover Adjust	27	EA	400.00	10,800.00	400.00	10,800.00	630.00	17,010.00	785.68	21,213.36
32	Str Rehab Type 3: Reconstruct Structure	15	EA	1,500.00	22,500.00	600.00	9,000.00	1,250.00	18,750.00	1,221.40	18,321.00
33	Dr Structure Cover, Type A	32	EA	550.00	17,600.00	500.00	16,000.00	500.00	16,000.00	627.76	20,088.32
34	Dr Structure Cover, Type B	6	EA	650.00	3,900.00	475.00	2,850.00	504.00	3,024.00	627.76	3,766.56
35	Hydrant Relocate, Case 2	2	EA	2,500.00	5,000.00	3,380.00	6,760.00	3,000.00	6,000.00	3,500.00	7,000.00
36	Joint and Crack, Cleanout, Modified	3,320	LF	3.00	9,960.00	4.50	14,940.00	6.20	20,584.00	7.80	25,896.00
37	Restoration	1	LS	5,000.00	5,000.00	29,340.00	29,340.00	28,000.00	28,000.00	25,000.00	25,000.00
38	Permit Allowance (RCOC)	1	LS	700.00	700.00	700.00	700.00	700.00	700.00	700.00	700.00
39	Inspection Crew Days (\$640/day)	*	DAY	53	33,920.00	50	32,000.00	90	57,600.00	135	86,400.00
<b>OPINION OF PROBABLE CONSTRUCTION COST</b>				<b>\$1,343,923.36</b>		<b>\$1,198,944.70</b>		<b>\$1,214,780.00</b>		<b>\$1,276,629.58</b>	

Additional Bids Received: Cadillac Asphalt \$1,319,735.75  
 Ajax Paving \$1,331,044.37  
 \*\* Nagle Paving \$1,418,043.40

\* NOTE: Number of Construction Observation Days bid by contractor, entered in Unit Price column here for bid tabulation purposes

\*\* Bid Total adjusted based on submitted unit prices to correct calculation error in bid amount.





**BID**  
for  
**2014 NEIGHBORHOOD ROAD PROGRAM - ASPHALT**

Bid of Pavex Corporation hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as Pavex 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 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 5/28/14

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:

**2014 NEIGHBORHOOD ROADS - ASPHALT**

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price (\$)	Total Price (\$)
1	30.10	Bonds, Insurance and Mobilization (5% Max)	1	LS	54,342	54,342
2	30.11	Pre-Construction Audio Video	1	LS	1,740	1,740
3	30.12	Soil Erosion Control Measures	1	LS	3,900	3,900
4	30.13	Maintaining Traffic	1	LS	8,200	8,200
5	30.14	Tree Protection Fencing	1158	LF	2.84	3,288.72
6	30.16	Remove Sidewalk	4605	SF	.65	2,993.25



**CITY OF NOVI**  
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**Pavex Corporation**  
2654 Van Horn Rd Trenton  
Phone: 734-676-6220 Fax: 734-818-1685  
Email: pavexco@gmail.com

3/28/2014

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price (\$)	Total Price (\$)
7	30.17	HMA Surface, Rem	5650	SY	3.60	20,340 <sup>-</sup>
8	30.18	HMA Surface Repair	5788	SY	14 <sup>-</sup>	81,032 <sup>-</sup>
9	30.19	Pavement, Rem	3815	SY	6.48	24,731.20
10	30.20	Driveway, Rem	129	SY	9 <sup>-</sup>	1,161 <sup>-</sup>
11	30.21	Cold Milling HMA Pavement, Special	20323	SY	2.68	54,465.64
12	30.22	Remove Concrete Curb and Gutter	1200	LF	14 <sup>-</sup>	16,800 <sup>-</sup>
13	M205	Excavation, Earth	2380	CY	14.81	35,249.80
14	30.23	Subgrade Undercut (As Needed)	1800	CY	41.33	74,394 <sup>-</sup>
15	M302	Aggregate Base, 6 inch	1853	SY	5.68	10,525.04
16	M302	Aggregate Base, 8 inch	5695	SY	7.62	43,395.90
17	30.24	Geogrid	4435	SY	2.50	11,087.50
18	30.25	Underdrain, 6 Inch, w/Geotextile Wrap	6015	LF	8.80	52,932 <sup>-</sup>
19	M801	Driveway, Nonreinf Conc, 6 inch	129	SY	45.50	5,869.50
20	M802	Driveway Opening, Conc, Det M	404	LF	11.48	4,637.92
21	M802	Curb and Gutter, Conc, Det F-2	2221	LF	11.48	25,497.08
22	30.26	Concrete Curb and Gutter, Modified	1200	LF	22.93	27,516 <sup>-</sup>
23	M501	HMA, 3C	1020	TON	79.13	80,712.60
24	M501	HMA, 5E1	3280	TON	87.56	287,196.80
25	30.27	Interlayer	26650	SY	3.22	85,813 <sup>-</sup>
26	30.28	Sidewalk Grading	13.9	STA	500 <sup>-</sup>	6,950 <sup>-</sup>
27	M803	Sidewalk, Conc, 4 Inch	7995	SF	2.85	22,785.75
28	30.29	ADA Ramp, Conc, 6 Inch	4320	SF	5.25	22,680 <sup>-</sup>
29	30.30	ADA Detectable Warning Plate	230	SF	21 <sup>-</sup>	4,830 <sup>-</sup>
30	30.31	Str Rehab Type 1: Point-Up Structure	5	EA	300 <sup>-</sup>	1,500 <sup>-</sup>
31	30.32	Str Rehab Type 2: Structure Cover Adjust	27	EA	400 <sup>-</sup>	10,800 <sup>-</sup>



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**Pavex Corporation**  
2654 Van Horn Rd Trenton, MI 48183  
Phone: 734-676-6220 Fax: 734-818-1685  
Email: pavexco@gmail.com

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price (\$)	Total Price (\$)
32	30.33	Str Rehab Type 3: Reconstruct Structure	15	EA	600 <sup>-</sup>	9,000 <sup>-</sup>
33	30.34	Dr Structure Cover, Type A	32	EA	500 <sup>-</sup>	16,000 <sup>-</sup>
34	30.34	Dr Structure Cover, Type B	6	EA	475 <sup>-</sup>	2,850 <sup>-</sup>
35	M823	Hydrant Relocate, Case 2	2	EA	3,380 <sup>-</sup>	6,760 <sup>-</sup>
36	30.35	Joint and Crack, Cleanout, Modified	3320	LF	4.50	14,940 <sup>-</sup>
37	30.37	Restoration	1	LS	29,340 <sup>-</sup>	29,340 <sup>-</sup>
38	30.06	Permit Allowance (RCOC)	1	LS	\$700.00	\$700.00
39	30.36	Inspection Crew Days	50	DAY	\$640.00	32,000 <sup>-</sup>
<b>TOTAL BID PRICE:</b>					<b>\$ 1,198,944.70</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 75 calendar days, and to Final Completion, including restoration and all punch list items, within 90 calendar days.** Substantial Completion shall be met when all roadway travel lanes are open, with no restrictions to normal traffic operations. Final Completion shall be met when all restoration items and punch-list work items have been completed.

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 **nine-hundred dollars (\$900.00)** per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.



**CITY OF NOVI**  
3/28/2014  
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**Pavex Corporation**  
2654 Van Horn Rd. Trenton, MI 48183  
Phone: 734-676-6220 Fax: 734-818-1685  
Email: pavexco@gmail.com



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 6/4/14  
Date\*

Street\*

City, State, ZIP\*

Telephone Number\*

Facsimile Number\*

E-Mail Address\*

**Pavex Corporation**  
2654 Van Horn Rd Trenton, MI 48183  
Phone: 734-676-6220 Fax: 734-818-1685  
Email: pavexco@gmail.com

BY: Pavex Corporation  
Name of Bidder\*

  
Signature

BRIAN MORRISON  
PRESIDENT  
Name and Title of Signatory\*

\*Typed or printed in ink.



### BIDDER'S QUALIFICATION AND EXPERIENCE STATEMENT

The OWNER will require supporting evidence regarding Bidder's Qualifications and competency. The Bidder will be required to furnish all of the applicable information listed below, which must be submitted with the sealed Bid at the time of Bid Opening. The Qualifications and Experience Statement must be typewritten or neatly handwritten, and signed in ink. **IF THIS INFORMATION IS NOT SUBMITTED WITH THE SEALED BID AT THE TIME OF BID, THE BID WILL BE CONSIDERED INCOMPLETE.**

#### QUALIFICATIONS AND EXPERIENCE STATEMENT

The undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

Submitted to: CITY OF NOVI

BRIAN MORRISON  
PERSON

Submitted by: \_\_\_\_\_

Name: \_\_\_\_\_

**Pavex Corporation**

Address: 2854 Van Horn Rd Trott, MI 48183

Phone: 734-676-6220 Fax: 734-618-1685

Email: pavexco@gmail.com

City, State, ZIP \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Principal Office: \_\_\_\_\_

Corporation: Michigan Joint Venture: \_\_\_\_\_

Partnership: \_\_\_\_\_ Other: \_\_\_\_\_

Individual: \_\_\_\_\_

Name of Project: 2014 NEIGHBORHOD ROAD PROGRAM - ASPHALT

#### Major Types of Work in this Project

Indicate the firm by name (your firm or subcontractors) who will be providing work in the following major areas of work on this project. References should be selected based on the major types of work listed.

Grading / General work: PAVEX

HMA Pavement Cold-Milling: PAVEX - Lois Kay

HMA Paving: PAVEX

Concrete Walk: ~~PAVEX~~ <sup>BGM</sup> Goretski

Drainage Structure Rehabilitation: PAVEX - JB Contractors



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Experience Statements with references will be solicited from the selected Contractor or subcontractors performing any of the major types of work listed. References may be submitted with this bid or when requested.



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**Pavex Corporation**  
2654 Van Horn Rd Trenton, MI 48183  
Phone: 734-676-6220 Fax: 734-818-1685  
Email: pavexco@gmail.com



**Organization**

How many years has your organization been in business as a CONTRACTOR? 5

How many years has your organization been in business under its present business name? 5

Under what other business names has your organization operated?

N/A

If your organization is a corporation, answer the following:

Date of Incorporation: 4/15/10

State of Incorporation: Michigan

President's Name: Brian Morrison

Vice President's Name: Tommy Morrison

Secretary's Name: Tommy Morrison

Treasurer's Name: Tommy Morrison

If your organization is a partnership, answer the following:

Date of Organization: \_\_\_\_\_

Type of Partnership: \_\_\_\_\_

Names of General Partners: \_\_\_\_\_

If your organization is individually owned, answer the following:

Date of Organization: \_\_\_\_\_

Name of OWNER: \_\_\_\_\_

If the form of your organization is other than those listed above, describe it and name the principals:



**Licensing**

List jurisdictional and trade categories in which your organization is legally qualified to do business (including relevant MDOT prequalifications), and indicate registration or license numbers, if applicable:

MDOT prequalifications attached

List jurisdiction in which your organization's partnership or trade name is filed:

N/A

**Experience**

List the categories of work that your organization normally performs with its own forces:

Asphalt paving  
Earthwork  
Stelltilities

On a separate sheet, list major construction projects your organization has *in progress*. List the name of project, owner, architect/engineer, contract amount, percent complete, and scheduled completion date.

On a separate sheet, list major construction projects your organization *has completed* in the past five (5) years. List the name of the project, owner, architect/engineer, contract amount, role (prime/sub), date of completion, and percentage of the cost of the work performed with your own forces.

On a separate sheet, list the construction experience and present commitments of the key individuals of your organization who would be employed in the Work.

**Claims and Suits**

If the answer to any of the questions below is yes, please attach details.

Has your organizations ever failed to complete any work awarded to it? NO

Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or officers? NO



**References**

Entity	Contact Name	Phone
<i>Trade References</i>		
1. Haybell	Jim	734-427-7573
2. Michigan Pipe	Dan	517-812-3487
3. CAT	Tony	586-382-7555
<i>Bank References</i>		
1. Flagstar Bank	Lisa Kaiser	734-692-0722
2.		
3.		
<i>Surety</i>		
ALL Insurance	Gus Zervos	248-355-4411


Name of Bonding Company: RLI Insurance

Name of Bonding Agent: Zervos Group

Address of Bonding Agent: 24724 Frambrook Rd  
Southfield, MI 48037

SUBMITTED on 6/4/14  
Date\*

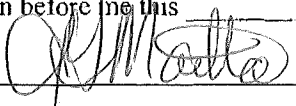
BY: Pavex Corporation  
Name of Bidder\*

  
Signature  
**BRIAN MORRISON**  
PRESIDENT  
Name and Title of Signatory\*

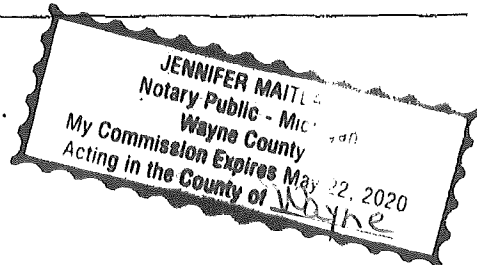
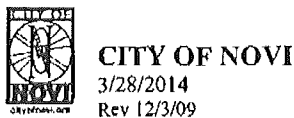
\*Typed or printed in ink.

Brian Morrison being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this 4 day of June 2014.

Notary Public: 

My Commission Expires: 5/22/20







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**Construction Experience & Commitments of Key Individuals of Our Organization:**

*Brian Morrison, President*

Brian is the President of Pavex and is responsible for the day to day activities of the business. Responsibilities inclusive of overseeing the office and field operations from estimating/project management, to scheduling and production.

Fifteen years construction experience with 100% of the focus being on site work and asphalt paving activities. Experience in estimating and managing single projects up to \$4,000,000. Experience in scope preparation, contract negotiation, budget planning, scheduling, vendor relations, customer relations, implementation of policy and procedure, management of office & field.

*Dan Dingman, General Superintendent*

Dan is a skilled veteran of the construction industry. His responsibilities include scheduling, planning, management, and implementation of complex site work projects from start to finish.

Dan is experienced in project organization and layout with a thorough understanding of site plans for educational, governmental, MDOT, commercial, industrial, and retail projects. He has over 25 years experience in all facets of the site construction and paving industry in the Michigan market.

Dan also has in depth knowledge of the operating capabilities of all general construction equipment with the hands on experience to implement instructions to the crews performing work on a project.

He has been responsible for managing complex projects in the several million dollar range.

He has the ability to understand written and oral instructions and has excellent communication and interpersonal skills to work with our customers.

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Main Office/Yard:  
2654 Van Horn Road  
Trenton, MI 48183

734-676-6220, telephone  
734-818-1685, fax  
pavexco@gmail.com



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*Mike Bankovich, Site Superintendent/Foreman*

Mike's key responsibilities are the day to day operation of the site work end of a project from start to finish. He is responsible for managing the operators and laborers on a project as a team for the betterment of a project.

Unique ability in the knowledge of grades, layout, drainage, and fine grading of a site – all in a professional and productive manner.

Mike has over 30 years experience in site work and is an integral part of Pavex's success.

*Robert Wendt, Asphalt Foreman*

Robert has over 25 years experience in the asphalt paving industry, having worked at a few of Michigan's top asphalt paving companies over his tenure in the paving field.

As our paving foreman, he is responsible for the management of the readiness of a project for asphalt paving, scheduling the crew, phasing & barricading of a site, ordering material, setting up trucks, setting up and reaching production goals, compaction management, mitigation and management of potential problems & risks, and final completion of a paving project.

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Major Projects in Progress

Project:	Owner:	General Contractor/ Construction Manager:	Contract Amount:	Percent Complete:	Scheduled Completion Date:
Inglenook Park	City of Southfield		\$575,000.00	95%	June
Canton-Kroger	Kroger	FHMartin	\$750,000.00	53%	September
MDOT 33-Oakland International Airport	State of Michigan		\$925,000.00	95%	June
Ridgwood Dr Paving Project	Plymouth Dundee		\$182,000.00 \$490,000	5% 50%	June June
Asphalt Repairs	Lower Huron Metro Parks		\$113,000.00	75%	June
Kayak Launch	Twp of Grosse Ile		\$68,000.00	0%	August
Belle Tire – Ann Arbor	Belle Tire	J G Morris	\$490,000	0%	August
Pinckney HS Paving	Pinckney Community Schools		\$678,000.00	0%	June
Ypsilanti Textile Pathway	Washtenaw County Board of Road Commissioners		\$470,000.00	0%	July
Orion Paving Maintenance	Charter Township of Orion		\$341,000.00	0%	July
Belle Isle	USCG		\$237,000.00	0%	August
2014 Street Paving	Farmington Hills		\$500,000.00	0%	July

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**Partial Reference & Project Description List:**

City of Farmington Hills

Project: 2013 Asphalt Road Program  
Contact Person: Tim Waker at City of Farmington Hills  
Contact #/email: 248-871-2560, twaker@fhgov.com  
Contract Amount: +/- \$500,000  
Project Details: Milling & paving several major and minor roadways throughout the City of Farmington Hills. Multi phased project requiring multiple mobilizations from road to road, as well as a significant amount of barricading and flag control.

Vehicle Logistics Solutions

Project: Several active vehicle storage lots around Metro Detroit  
Contact Person: Anthony Carpentier  
Contact #/email: 908-285-9081, acarpentier@dlgroup.com  
Contract Amount: +/- \$350,000  
Project Details: Asphalt paving and patching of several vehicle storage facilities. Large scale grading and earthwork operations at Detroit facility. Multiple drainage structure repairs and concrete collars

City of Southfield

Project: Inglenook Park  
Contact Person: Alice Bailey at E.C.T., Inc (engineer)  
Contact #/email: 734-769-3004, abailey@etcinc.com  
Contract Amount: +/- \$575,000  
Project Details: Full depth reconstruction of existing parking lot. Construction of eco friendly bio swale drainage system with plantings. Construction of porous paver parking lot with curb and gutter & drainage system.

Frenchtown Resort District

Project: Road Patching Program  
Contact Person: David Wehner at Mannik & Smith Group, Inc (township's rep.)  
Contact #/email: 734-347-4675, dwehner@manniksmithgroup.com  
Contract Amount: +/- \$265,000  
Project Details: Asphalt patching throughout resort district. 150+ patches to remove and replace

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### References, continued

#### City of Grosse Pointe

Project: Municipal Parking Lot # 2 (in the village)  
Contact Person: Patrick Phelan @ AEW, inc (engineer)  
Contact #/email: 586-726-1234, pphelan@aewinc.com  
Contract Amount: \$1,167,000  
Project Details: Full reconstruction of parking lot system in active neighborhood. Site earthwork, underground utilities complete, undercut, aggregate placement, asphalt paving. Coordination of all subcontractors within our contract – fencing, trash enclosure, brick piers, site electrical light poles, entrance and exit shelters/gates

#### City of Birmingham

Project: 2013 Asphalt Road Program  
Contact Person: Brendan Cousino at City of Birmingham, engineering  
Contact #/email: 248-530-1839, bcousino@bhamgov.org  
Contract Amount: \$475,000  
Project Details: Full reconstruction of roadway. Inclusive of curb removal and replacement, full depth excavation, grading, aggregate base, structure adjustments, and asphalt paving

#### City of Woodhaven

Project: Woodhaven Intersection Project – Home Depot & Meijer  
Contact Person: John Hennessey at Hennessey Engineers (city engineer)  
Contact #/email: 734-759-1600, jjhennessey@hengineers.com  
Contract Amount: \$750,000  
Project Details: Full depth excavation, site earthwork, underground utilities, and asphalt paving for Home Depot parking lot and new roadway. Subcontractor work consisting traffic signal light installation, restoration, concrete curbs and flatwork.

#### Village of Beverly Hills

Project: 2013 Asphalt Road Program  
Contact Person: Brad Shepler at HRC Engineers  
Contact #/email: 248-454-6356, bshepler@hrc-engr.com  
Contract Amount: \$292,000  
Project Details: Milling and paving of two lanes, one mile long, of Beverly Road in the Village of Beverly Hills. Included (1) parking lot to replace. Backfill restoration, ditching, curbs, culverts, walks, site pavement removal, stone and asphalt replacement.

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**References, continued**

Village of Estral Beach

Project: Phillips Avenue  
Contact Person: John Hennessey at Hennessey Engineers (city engineer)  
Contact #/email: 734-759-1600, jjhennessey@hengineers.com  
Contract Amount: \$42,000  
Project Details: Removal and replacement of entire asphalt roadway. Swale & ditch construction. Culverts. Aggregate Placement

Grosse Ile Township

Project: Asphalt Pathways Program  
Contact Person: Brent Florek at C.E. Raines (engineers)  
Contact #/email: 734-285-7572, bflorek@charlesraines.com  
Contract Amount: \$124,000  
Project Details: Full depth removal and replacement of sizable sections of existing pathway system

*Additional and job specific references can be submitted at your request. Please call with any questions.*

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STATE OF MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
LANSING

RICK SNYDER  
GOVERNOR

KIRK T. STEUDLE  
DIRECTOR

April 02, 2014

Pavex Corporation  
9786 Hawthorne Glen Dr  
Grosse Ile MI 48138-5041

07306

(734) 676-6220

Dear Vendor:

In accordance with our Administrative Rules we have established your numerical rating which is based on a financial rating of \$ 2,000,000.00, covering the classifications in the amounts stated below. This prequalification rating is effective until June 30, 2014.

- 2000 Cb - Hot Mix Asphalt/Bituminous Paving
- 2000 Ea - Grading, Drainage Structures & Agg. Cons
- 100 I - Sodding And Seeding/Turf Establishment
- 100 J - Concrete C, C&G, Driveways, Sidewalks
- 200 K - Sewers and Watermains
- 100 N96M - Fencing

It will be assumed that the rating is satisfactory unless the Prequalification Committee is notified in writing to the contrary within 15 days after the bidder has been advised of the rating granted. The Department, may declare a prequalified bidder ineligible to bid at any time because of developments subsequent to prequalification which, in their opinion, would affect the responsibility of the bidder or their ability to perform the contract work.

Jill D. Mullins  
Manager  
Construction Contracts Section  
Contract Services Division



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To Whom It May Concern:

At a meeting of the Board of Directors of Pavex Corporation, held on May 13, 2013 at which all members were present, the following resolution was adopted:

Brian Morrison, President of Pavex Corporation, is hereby authorized to sign proposals, contracts and bonds for Pavex Corporation.

I certify that the above is a true copy of the resolution adopted at the May 13, 2013 meeting of the Board of Directors of Pavex Corporation.

A handwritten signature in black ink, appearing to read "Jennifer Maitland", is written over a horizontal line.

Jennifer Maitland  
Secretary

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