



CITY of NOVI CITY COUNCIL

Agenda Item: 3
April 6, 2009

SUBJECT: Approval to award a contract for Pavement Striping to R.S. Contracting, Inc. (for a one-year term with two one-year renewal options), the low bidder, in the amount of \$191,958.42.

SUBMITTING DEPARTMENT: Department of Public Services 

CITY MANAGER APPROVAL 

EXPENDITURE REQUIRED	\$191,958.42
AMOUNT BUDGETED	\$816,200 (Major Streets) \$567,670 (Local Streets)
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	202-202.00.866.000 (75%) Major Streets 203-203.00-866.000 (25%) Local Streets

BACKGROUND INFORMATION:

The 2009-2010 striping program consists of approximately 50 centerline miles of the City's road system. The contract term is for one year, with roadway striping being performed in the spring, and handwork performed twice a year, (spring and fall). Upon mutual consent of the City and the successful bidder, there will be two one-year renewal options.

Three bids were received and opened on March 5, 2009 following a public bid solicitation period. The low bidder is R.S. Contracting, Inc. R.S. Contracting, Alternate #2 (Sprayable Thermoplastic and Waterborne Paint), is recommended as being in the best interest of the City as it is responsive (i.e., R.S. Contracting has complied with all requirements of the bidding instructions) and is the lowest price. A summary of the three bids is as follows:

	RS Contracting	PK Contracting	Hart Pavement
BASE BID - WATERBORNE PAINT - 2 APPLICATIONS PER YEAR	\$189,400.30	\$295,059.22	\$240,056.02
ALTERNATE #1 - PARKING LOTS 2 APPLICATIONS PER YEAR	\$16,400	\$22,030	\$9,420
ALTERNATE #2 - SPRAYABLE THERMOPLASTIC/WATERBORNE PAINT COMBINATION - 1 APPLICATION PER YEAR	\$191,958.42	\$280,979.94	No Bid
ALTERNATE #3 - RAISED PAVEMENT MARKERS - ANNUAL COST BASED ON ACTUAL QTY DETERMINED IN FIELD	No Bid	Install \$65	No Bid
	No Bid	Replace \$65	No Bid
	No Bid	Remove \$35	No Bid

The contract price of \$191,958.42 equals the Alternate #2 price of \$128,466.52, plus one additional application of hand-painted markers, which total \$63,491.90.

Thermoplastic line marking can be applied at night, and has a reduced drying time, eliminating tracking associated with some water based products. In addition, it is only necessary to apply this material once per year, as opposed to waterborne paint (Base Bid), which must be applied twice per year. Alternate #1 (Municipal Parking Lots), and Alternate #3 (Raised Pavement Markers), are being recommended as separate contract awards as Consent Agenda Items.

R.S. Contracting, Inc. has satisfactorily completed several government projects in the past, including pavement striping for the City of Novi. Work is scheduled to begin in May 2009.

RECOMMENDED ACTION: Approval to award a contract for Pavement Striping to R.S. Contracting, Inc. (for a one-year term with two one-year renewal options), the low bidder, in the amount of \$191,958.42.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

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



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**CITY OF NOVI
PAVEMENT STRIPING**

PROPOSAL FORM (REVISED)

We, the undersigned as bidder, propose to furnish the City of Novi, according to the conditions and specifications attached hereto and made a part hereof, and to be done in the Spring & Fall of 2009, roadway striping for the following price:

We acknowledge the following addendums: 1
(please indicated numbers)

BASE BID

Item #	Description	Unit	Estimated Quantity	Unit Price	Total Amount
1.	Center Line Double Yellow	Miles	26.2	\$ 445	\$ 11,659
2.	Center Line 1 Solid Yellow 1 Skip Yellow	Miles	17.75	\$ 330	\$ 5,857 ⁵⁰
3.	Center Line Skip Yellow	Miles	5.75	\$ 115	\$ 661 ²⁵
4.	Lane Line Skip White	Miles	6.6	\$ 115	\$ 759
5.	Edge Line Solid White	Miles	33.2	\$ 225	\$ 7,470
6.	Channel Lane Solid White	Miles	2.8	\$ 225	\$ 630
7.	Lane Reduction Markings - Solid Yellow	Feet	200	\$ 5	\$ 1,000
8.	Railroad Crossing	Each	5	\$ 90	\$ 450
9.	School Markings	Each	19	\$ 55	\$ 1,045
10.	Stop Bars	Feet	3302	\$ 2 ⁴⁵	\$ 8,089 ⁹⁰
11.	Arrows	Each	223	\$ 40	\$ 8,920
12.	Onlys	Each	175	\$ 40	\$ 7,000
13.	Lane Lines	Feet	26,068	\$.05	\$ 1,303 ⁴⁰
14.	Cross Hatching	Feet	1,322	\$ 3. ⁵⁰	\$ 4,627
15.	6" Crosswalks	Feet	5475	\$.80	\$ 4,380
16.	Special Crosswalks	Feet	2719	\$ 3. ⁵⁰	\$ 9,516 ⁵⁰

Item #	Description	Unit	Estimated Quantity	Unit Price	Total Amount
17.	Continental Line Spacing	Feet	3781	\$ 3. <u>50</u>	\$ 13,233 ⁵⁰
18.	Parking Spots – Market St., Main St.	Lump Sum	1	\$ 550	\$ 550
19.	Bicycle Symbols	Each	72	\$ 65	\$ 4,680
20.	White Pedestrian Lines	Feet	6,227	\$. <u>30</u>	\$ 1,868 ¹⁰
21.	Traffic Divisional Islands (both)	Lump Sum	1	\$ 1,000	\$ 1,000

TOTAL / Each Application \$ 94,700¹⁵
 COMBINED TOTAL (x2) \$ 189,400.³⁰

ALTERNATE #1 – PARKING LOTS

Item #	Description	Unit	Quantity	Unit Price	Total Amount
1.	Parking Lots – Civic Center	Lump Sum	1	\$ 1,000	\$ 1,000
2.	Parking Lots – Police Headquarters	Lump Sum	1	\$ 800	\$ 800
3.	Parking Lot - DPW Facility	Lump Sum	1	\$ 400	\$ 400
4.	Parking Lot - Inside DPW Garage	Lump Sum	1	\$ 100	\$ 100
5.	Parking Lot – Police Gun Range	Lump Sum	1	\$ 100	\$ 100
6.	Parking Lot – Fire Station #1	Lump Sum	1	\$ 300	\$ 300
7.	Parking Lot – Fire Station #2	Lump Sum	1	\$ 300	\$ 300
8.	Parking Lot – Fire Station #3	Lump Sum	1	\$ 300	\$ 300
9.	Parking Lot – Fire Station #4	Lump Sum	1	\$ 300	\$ 300
10.	Parking Lot - Ice Arena	Lump Sum	1	\$ 1,000	\$ 1,000
11.	Parking Lot - Meadowbrook Commons	Lump Sum	1	\$ 800	\$ 800
12.	Parking Lot – Lakeshore Park	Lump Sum	1	\$ 900	\$ 900
13.	Parking Lot – Rotary Park	Lump Sum	1	\$ 200	\$ 200
14.	Parking Lots – ITC Community Sports Park	Lump Sum	1	\$ 700	\$ 700
15.	Parking Lot – Ella Mae Power Park	Lump Sum	1	\$ 600	\$ 600

16.	Parks Storage Facility	Lump Sum	1	\$ 400	\$ 400
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TOTAL ALTERNATE #1 8,200⁰⁰

ALTERNATE #2 - Sprayable Thermoplastic

* Sprayable Thermoplastic

** Waterborne Paint

Item #	Description	Unit	Estimated Quantity	Unit Price	Total Amount
1.	Center Line * Double Yellow	Miles	26.2	\$ 950	\$ 24,890
2.	Center Line * 1 Solid Yellow 1 Skip Yellow	Miles	17.75	\$ 650	\$ 11,537 ⁵⁰
3.	Center Line * Skip Yellow	Miles	5.75	\$ 250	\$ 1,437 ⁵⁰
4.	Lane Line * Skip White	Miles	6.6	\$ 250	\$ 1,650
5.	Edge Line * Solid White	Miles	33.2	\$ 500	\$ 16,600
6.	Channel Lane * Solid White	Miles	2.8	\$ 500	\$ 1,400
7.	Lane Reduction * Markings - Solid Yellow	Feet	200	\$ 10	\$ 2,000
8.	Railroad Crossing **	Each	5	\$ 90	\$ 450
9.	School Markings **	Each	19	\$ 55	\$ 1,045
10.	Stop Bars **	Feet	3302	\$ 245	\$ 8,089 ⁹⁰
11.	Arrows **	Each	223	\$ 40	\$ 8,920
12.	Onlys **	Each	175	\$ 40	\$ 7,000
13.	Lane Lines *	Feet	26,068	\$.09	\$ 2,346 ¹²
14.	Cross Hatching **	Feet	1,322	\$ 3. ⁵⁰	\$ 4,627
15.	6" Crosswalks **	Feet	5475	\$.80	\$ 4,380
16.	Special Crosswalks **	Feet	2719	\$ 3. ⁵⁰	\$ 9,516 ⁵⁰
17.	Continental Line Spacing **	Feet	3781	\$ 3. ⁵⁰	\$ 13,233 ⁵⁰
18.	Parking Spots - Market St., Main St. **	Lump Sum	1	\$ 550	\$ 550
19.	Bicycle Symbols **	Each	72	\$ 65	\$ 4,680

Item #	Description	Unit	Estimated Quantity	Unit Price	Total Amount
20.	White Pedestrian Lines*	Feet	6,227	\$ <u>.50</u>	\$ <u>3,113.50</u>
21.	Traffic Divisional Islands (both)**	Lump sum	1	\$ <u>1,000</u>	\$ <u>1,000</u>

ALTERNATE #2 TOTAL/ Each Application \$ 128,466.52

ALTERNATE #3 -- Raised Pavement Marker

Item #	Description	Unit	Unit Price
1.	Install new RPM per specs	Each	\$ <u>no bid</u>
2.	Replace RPM per specs	Each	\$ <u>no bid</u>
3.	Remove RPM per specs	Each	\$ <u>no bid</u>

Additional Information/Comments/Clarifications

WE DO NOT HAVE THE ABILITY TO DO INSTALLATION
+ REPLACEMENT OF RPM'S

Bid submitted by: Jim Valente
Company (Legal Registration) R.S. CONTRACTING, INC.
Name (printed) JIM VALENTE
Title: TREASURER
Signature Jim Valente Date 3/2/09