



# CITY of NOVI CITY COUNCIL

[www.cityofnovi.org](http://www.cityofnovi.org)

Agenda Item D  
October 22, 2007

**SUBJECT:** Approval to award the 2007 Chip Seal Maintenance Contract to Highway Maintenance & Construction in the amount of \$56,447.55.

**SUBMITTING DEPARTMENT:** Public Works *NW*

**CITY MANAGER APPROVAL:** *PWA for CJP*

<b>EXPENDITURE REQUIRED</b>	\$56,447.55
<b>AMOUNT BUDGETED</b>	\$ 20,000.00
<b>LINE ITEM NUMBER</b>	204-204-00-866.000 (Municipal Street Fund)

### BACKGROUND INFORMATION:

On October 12, 2007, the City's chip seal specifications were advertised on BidNet. We received and evaluated two bids and recommend that the chip seal maintenance contract be awarded to Highway Maintenance & Construction, the low qualified bidder, in the amount of \$56,447.55. Weather permitting, the chip sealing program will begin next week and be completed by November 9.

Contractor	Single Chipseal	Double Chipseal	Total Bid
Highway Maintenance	\$1.44	\$2.85	\$56,447.55
Eugene Goss	\$1.54	\$3.02	\$59,930.26

DPW staff investigate chip sealed projects every three years following the original application. The following streets are scheduled for maintenance this year.

Proposed Streets	Chip Seal Program Year	Length (Linear Feet)	Width	Square Yards	
				Single	Double
Burton	2004-2005	1,255	21		2,928
Joseph	2004-2005	1,175	21		2,742
Brenda Lane	2004-2005	315	21	735	
Paramount	2004-2005	1,050	20		2,333
Crown	2004-2005	300	21		700
Shawood	2004-2005	500	20	1,111	
Parklow	2004-2005	218	20	484	
Monticello	2004-2005	488	18	976	
Herman	2004-2005	508	17	960	
Lashbrook	2004-2005	220	21		513
Pleasant Cove	2004-2005	250	21		583
Sixth Gate		252	20		560
Eubank	2005-2006	800	15		1,333
Pickford	2005-2006	924	20	2,053	
Penhill	2005-2006	840	20	1,867	
9 Mile Road Repairs		1,980	12-22'		3,971

Throughout the year, we will monitor these streets and, should any of them require maintenance, we will seek a budget amendment in the 4th quarter.

**RECOMMENDED ACTION:**

Approval to award the 2007 Chip Seal Maintenance Contract to Highway Maintenance & Construction in the amount of \$56,447.55.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Gatt				
Council Member Margolis				

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				



**CITY OF NOVI, MICHIGAN  
PURCHASING DEPARTMENT**

45175 W. TEN MILE RD.  
NOVI, MI 48375  
(248) 347-0446

**CHIP SEAL  
PROPOSAL FORM**

**BIDS DUE Day, Date BY Time**

Bid submitted by:

Name (printed) JEFFREY S. DEMEK Title: PRESIDENT


Company (Legal Registration) HIGHWAY MAINTENANCE & CONST.

Address P.O. BOX 74411

City ROMULUS State MI Zip 48174-0411

Telephone (734) 941-8885 Fax (734) 941-8962

E-mail ~~THE~~ HIGHWAYMAINT@COMCAST.NET

Signature  Date 10/15/07

For information on responding to this itb, contact Carol Kalinovik, Purchasing Director, at [ckalinovik@cityofnovi.org](mailto:ckalinovik@cityofnovi.org)

Submittal of Bids: Bids must be delivered prior to the due date and time specified above to the City of Novi, Purchasing Department, 2<sup>nd</sup> floor, 45175 W. Ten Mile Rd., Novi, Michigan 48375. Bids must be submitted by person or mail. Faxed quotations will not be accepted.

**THE BID ENVELOPE MUST BE IDENTIFIED WITH THE FULL BID NAME AND DUE DATE.**

**THIS PAGE IS PAGE ONE OF THE PROPOSAL FORM. FAILURE TO SUBMIT PRICING ON THE PROPOSAL FORM PROVIDED BY THE CITY OF NOVI MAY CAUSE THE BID TO BE CONSIDERED NON-RESPONSIVE AND INELIGIBLE FOR AWARD.**

**NOTICE TO BIDDERS:**

The City of Novi officially distributes bid documents through the Michigan Intergovernmental Trade Network (MITN). Copies of bid documents obtained from any other source are not considered official copies. The City of Novi cannot guarantee the accuracy of any information not obtained from the MITN website and is not responsible for any errors contained by any information received from alternate sources. Only those vendors who obtain bid documents from the MITN system are guaranteed access to receive addendum information, if such information is issued.

If you obtained this document from a source other than the source indicated, it is recommended that you register on the MITN site, [www.govbids.com](http://www.govbids.com), and obtain an official copy.



CITY OF NOVI  
PROPOSAL FORM

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions and instructions attached hereto and made a part thereof according to the attached terms and conditions.

CHIP SEAL

	<u>Sq. Yds.</u>		<u>Unit Cost</u>		<u>Total</u>
A. Single Chipseal	8,200	X	1.44	= \$	11,808.00
B. Double Chipseal	15,663 <del>11,800</del>	X	2.85	= \$	44,639.55
	(INCLUDES 9 MILE)				
	TOTAL (A + B)			\$	56,447.55

We acknowledge receipt of the following Addendums:

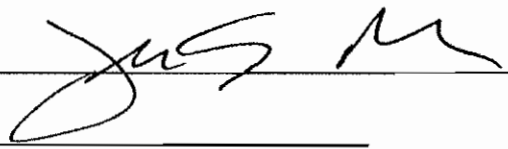
\_\_\_\_\_

Comments: SEASONAL LIMITATIONS & TEMPERATURES MAY NOT  
ALLOW US TO COMPLETE THIS FALL.

\_\_\_\_\_

Company Name: HIGHWAY MAINTENANCE & CONSTRUCTION

Agent's Name: JEFFREY S. DEMEK  
(Please type)

Agent's Signature: 

Date: 10/15/07



CITY OF NOVI, MICHIGAN  
PURCHASING DEPARTMENT  
45175 W. TEN MILE RD.  
NOVI, MI 48375  
(248) 347-0446

**CHIP SEAL  
PROPOSAL FORM**

**BIDS DUE Day, Date BY Time**

Bid submitted by:

Name (printed) EUGENE GOSS Title: OPERATIONS MGR.

Company (Legal Registration) A + R SEALCOATING, INC.

Address 4882 PONTIAC LAKE ROAD

City WATERFORD State MI Zip 48328

Telephone 248-674-8500 Fax 248-674-6980

E-mail ARSEALCOATING.COM

Signature Eugene Goss Date 10/18/07

For information on responding to this itb, contact Carol Kalinovik, Purchasing Director, at [ckalinovik@cityofnovi.org](mailto:ckalinovik@cityofnovi.org)

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**THE BID ENVELOPE MUST BE IDENTIFIED WITH THE FULL BID NAME AND DUE DATE.**

**THIS PAGE IS PAGE ONE OF THE PROPOSAL FORM. FAILURE TO SUBMIT PRICING ON THE PROPOSAL FORM PROVIDED BY THE CITY OF NOVI MAY CAUSE THE BID TO BE CONSIDERED NON-RESPONSIVE AND INELIGIBLE FOR AWARD.**

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CITY OF NOVI  
PROPOSAL FORM

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions and instructions attached hereto and made a part thereof according to the attached terms and conditions.

CHIP SEAL

	<u>Sq. Yds.</u>		<u>Unit Cost</u>		<u>Total</u>
A. Single Chipseal	8,200	X	1.54	=	\$ 12,628.00
B. Double Chipseal	<del>41,690</del> 15,663	X	3.02	=	\$ 47,302.26
			TOTAL (A + B)		\$ 59,930.26

We acknowledge receipt of the following Addendums:

\_\_\_\_\_

Comments: DUE TO SEASONAL LIMITATIONS WE WILL NOT  
BE ABLE TO PERFORM THIS WORK UNTIL NEXT YEAR.

\_\_\_\_\_

Company Name: A & R SEALCOATING, INC.

Agent's Name: EUGENE GOSS  
(Please type)

Agent's Signature: *Eugene Goss*

Date: 10/18/07



**NOTICE - CITY OF NOVI  
INVITATION TO BID**

**CHIP SEAL**

The City of Novi will receive sealed bids for **CHIP SEAL** according to the specifications of the City of Novi.

Sealed bids will be received until **3:00 P.M.** prevailing Eastern Time, **Thursday, October 18, 2007** at which time proposals will be opened and read. Bids shall be addressed as follows:

**CITY OF NOVI  
CAROL J. KALINOVIK, PURCHASING DIRECTOR  
45175 W. Ten Mile Rd.  
Novi, MI 48375-3024**

All bids must be signed by a legally authorized agent of the bidding firm.  
**ENVELOPES MUST BE PLAINLY MARKED**

**"CHIP SEAL BID"**

**AND MUST BEAR THE NAME OF THE BIDDER.**

The City reserves the right to accept any or all alternative proposals and award the contract to other than the lowest bidder, to waive any irregularities or informalities or both; to reject any or all proposals; and in general to make the award of the contract in any manner deemed by the City, in its sole discretion, to be in the best interest of the City of Novi.

Carol J. Kalinovic  
Purchasing Director  
ckalinovic@cityofnovi.org

Notice Dated: October 12, 2007







**CITY OF NOVI**  
**CHIP SEAL SPECIFICATIONS**

Bituminous Surface Treatment – Single Chipseal & Double Chipseal

Proposals will be received from contractors having a current prequalification with the Michigan Department of State Highways for chip seal.

**1. DESCRIPTION**

This work shall consist of one or more applications of bituminous material applied to the prepared surface with each application being covered with either coarse or fine aggregate before the next application of bituminous material. The work shall be done in accordance with this specification or in accordance with applicable drawings or plans of this contract.

**2. CONSTRUCTION EQUIPMENT**

All equipment used shall be sufficient size and in such mechanical condition as to produce a satisfactory job.

- A. **PRESSURE DISTRIBUTORS** – The pressure distributor shall have a ground speed control device inter-connected with the asphalt emulsion pump that supplies the required application rate. This shall result in a direct relationship between the truck speed and pump output at all times.

The pressure distributor shall be capable of maintaining the asphalt emulsion at the specified temperature. The spray bar nozzles shall produce a uniform fan spray, and shutoff shall be instantaneous, with no dripping.

- B. **SELF-PROPELLED CHIP SPREADER** – The chip spreader shall have a computerized spread control and be self-propelled with pneumatic tires and have a screen to remove over-sized material.
- C. **COMPACTION EQUIPMENT** – A minimum of two self-propelled pneumatic rollers weighing not less than 6 ton, nor more than 9 ton.
- D. **MISCELLANEOUS EQUIPMENT** – Sufficient equipment for hauling of cover material shall be provided to insure continuance covering of bituminous material, hand tools, thermometers, etc.. Chain link fence drag shall be available for use when required by engineer.

**3. MATERIALS AND RATE OF APPLICATION**

- A. **BITUMINOUS MATERIAL** – shall be HF-RS2
1. The first bituminous surface coat shall be applied at a rate of 0.35-0.40 gallons per sq. yd.

2. The second bituminous surface coat (for locations specified for double chipseal application) shall be applied at a rate of 0.38-0.40 gallons per sq. yd.

**B. BITUMINOUS PRIME COAT – Shall be AE-PB or MS-OP**

1. The prime coat over gravel shall be applied at a rate of 0.20-0.30 gallons per sq. yd.

**C. AGGREGATE FOR COVER MATERIAL – Shall be as 29a Slag or Limestone**

1. First application (bottom layer) shall be 29a aggregate applied at 20-24 pounds per sq. yd.
2. Second application (top layer) shall be 29a aggregate applied at 20-25 pounds per sq. yd.

**4. PREPARATION**

Work required on existing surface such as base repair, patching, sweeping shall be done by contractor.

Work required on existing gravel road, prior to priming, such as grading, shaping, rolling shall be done by contractor.

**5. CONSTRUCTION**

**Existing Surface –** The bituminous material shall be applied at the rate specified immediately followed by the self-propelled chipper covering the bituminous material with aggregate. In no instance shall the chipper be more than 400 ft. behind the distributor. The aggregate should be compacted into the bituminous material by a self-propelled roller directly behind the chipper. At no time shall the aggregate cover material be left unrolled for more than 10 minutes. The second application shall be applied as soon as the first application is cured and ready.

**Gravel Surface –** The seal coating operation shall not be started until the prime coat has properly cured. Twenty-four (24) hours curing time may be required depending on existing conditions. The seal coating construction procedure over prime shall be the same as described in above paragraph.

**6. WEATHER LIMITATIONS**

No bituminous material shall be applied during rainy weather or when the air temperature in the shade is less than 50° F and rising except by the contracting officer.

**7. METHOD OF MEASUREMENT**

Field measurements of the areas seal coated in square yards shall be determined by the engineer in the presence of the contractor and/or with his concurrence.

**8. BASIS OF PAYMENT**

Singe Chipseal & Double Chipseal will be paid for at the contract price per square yard (as described above), which price shall be payment in full for furnishing, heating, hauling and applying the bituminous material, furnishing hauling and placing the cover material, dragging, rolling, replacing disturbed material; maintaining traffic and constructing the surface complete.

**STREETS TO BE INCLUDED IN 2007 PROGRAM**

Proposed Streets	Chip Seal Program Year	Length (Linear Feet)	Width	Square Yards	
				Single	Double
Burton	2004-2005	1,255	21		2,928
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Pickford	2005-2006	924	20	2,053	
Penhill	2005-2006	840	20	1,867	
9 Mile Road Repairs		1,980	12-22'		3,971
<b>Total</b>		<b>11,075 (2.09 miles)</b>		<b>8,186</b>	<b>15,663</b>

**9 MILE ROAD REPAIRS DETAIL**  
**(See Last Item in table above)**

Location	Description	Length (LF)	Width (FT)	Total Sq. Ft.
47549	South side of 9 Mile west to beginning of Asphalt - cut drainage swale on edge of road	150	12	1,800
47655	In front of this address (half width of road)	85	12	1,020
47681	Going east from this address (entire width of road)	110	20	2,200
47950	In front of this address (entire width of road)	75	20	1,500
48220	In front of this address (entire width of road)	50	20	1,000
48250	Entire width of road between 48250 and 48265	100	20	2,000
49805	In front of this address (half width of road)	150	12	1,800
49901	Half width of road between 49901 and 49825	300	12	3,600
50191	Half width of road	30	12	360
50240	Correct drainage in front of house	10	22	220
50345	Going west from this address (entire width of road)	190	22	4,180
50750	Entire wide of road between 50750 and 50888	190	22	4,180
50910	West of this address to approximately 50' west of Hillside	540	22	11,880