



CITY of NOVI CITY COUNCIL

**Agenda Item 6
June 1, 2009**

SUBJECT: Approval to award a construction contract for the Vista Hills Subdivision Resurfacing project to Nagle Paving, the low bidder, in the amount of \$190,000.

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

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$190,000
AMOUNT BUDGETED	\$0 (to be offset by proceeds received from Vista Hills Homeowners Association in the amount of \$190,000)
APPROPRIATION REQUIRED	\$190,000 (offset by transfer from 701-000.00-288.600)
LINE ITEM NUMBER	203-203.00-865.1997

BACKGROUND INFORMATION:

On November 24, 2008, the City Council approved an agreement with the Vista Hills Homeowners' Association for the formal acceptance of Vista Hills streets with the condition that upon receipt of a \$190,000 payment from the Association, street and storm structure repairs would be scheduled for completion during the 2009 construction season. At the January 5, 2009 meeting, City Council accepted the streets within the subdivision.

Following dedication of the streets, Anderson, Eckstein and Westrick (AEW) was awarded a contract for design of the required street rehabilitation. The project was analyzed to determine the most cost effective approach to repair the streets with the funds available. It was determined that the worst portions of the streets would be done as part of this contract. The repairs consist of both partial depth mill and overlay, and full-depth reconstruction where necessary. Storm structure repairs will also be completed in the areas of the road work. A map of the subdivision streets illustrating where the rehabilitation areas has been included. The areas of Vista Hills not included in this project will be addressed as future routine maintenance work by Department of Public Services.

Eight bids were received and opened on May 20, 2009 following a public bid solicitation period. The lowest bidder is Nagle Paving. 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. (AEW's award recommendation letter including the bid tabulation dated May 21, 2009 is attached). A summary of the eight bids is as follows:

Company	Base Bid	Alternate 'A' Bid	Alternate 'B' Bid	Total Bid (including Both Alternates)
Nagle Paving	\$135,732.50	\$45,797.00	\$37,515.25	\$219,044.75
Asphalt Specialists	\$139,867.50	\$47,952.00	\$39,915.25	\$227,734.75
ABC Paving	\$154,534.75	\$47,214.50	\$36,198.00	\$237,947.25
Al's Asphalt	\$157,848.20	\$50,140.46	\$38,121.12	\$246,109.78
Ajax Paving	\$169,838.69	\$60,111.83	\$56,858.16	\$286,808.68
Florence Cement	\$170,208.50	\$50,483.00	\$37,249.00	\$257,940.50
Hutch Paving	\$178,126.20	\$52,613.00	\$39,748.50	\$270,487.70
Cadillac Asphalt	\$179,389.75	\$54,800.10	\$44,023.45	\$278,213.30

The project was bid with two alternates in addition to the base bid. The base bid includes repair and repaving of Hearthstone Drive and adjacent portions of Sandstone Drive and Brookstone Drive. Alternate A includes repair and repaving of Ledgeview Drive. Alternate B includes repair and repaving of Clay Court.

The submitted bid price allows at least one of the alternates to be included with the award of the base bid; therefore staff is recommending that Alternate 'B' for Clay Court be awarded. The contractor will also be authorized to complete Alternate A up to the budgeted amount of \$190,000, which is possible using the unit prices that are provided in the contract.

Construction is scheduled to begin in July 2009 and will be completed by the end of the 2009 construction season.

RECOMMENDED ACTION: Approval to award a construction contract for the Vista Hills Subdivision Resurfacing project to Nagle Paving, the low bidder, in the amount of \$190,000.

	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				

Map Showing Base Bid and Alternates A and B

Vista Hills Subdivision Repaving



CITY OF NOVI

ENGINEERING DIVISION
 45175 W TEN MILE RD
 NOVI, MI 48075-3024
 (248) 947-0454

MAP AUTHOR: Brian Coburn, PE



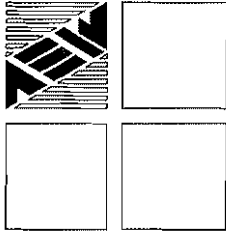
1 INCH = 405 FEET

FEET

MAP PRINT DATE: 5/22/09

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 1910 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

May 21, 2009

Ben Croy, PE
City of Novi
45175 W. Ten Mile Road
Novi, Michigan 48375

Reference: Vista Hills Pavement Resurfacing
Novi PO #91494
AEW No. 822-014

Dear Mr. Croy:

Following public advertising and bid solicitation, bids were publicly opened for the Vista Hills Pavement Resurfacing at the City of Novi Offices on May 20, 2009. The referenced project is for milling, base stabilization and resurfacing of Hearthstone and a portion of Sandstone. The bid documents included an Alternate Bid "A" for Ledgeview Court and Alternate Bid "B" for Clay Court, to be considered if the budget allowed. Due to the favorable bid prices, the budget allows one of the alternates to be included with the award of the base bid. We recommend the selected alternate be Alternate Bid "B" for Clay Court, due its location. Performing the work on Clay Court now will avoid the need for excessive construction traffic on Hearthstone at a later date.

The certified low bidder on the base bid including Alternate "B" is Nagle Paving, with a total of \$173,247.75. We have attached the bid tabulation for your use. Based on previous experience with Nagle Paving, we believe they are capable of adequately performing the work for this project. We recommend that the contract for the Vista Hills Pavement Rehabilitation (base bid and Alternate "B") be awarded to Nagle Paving.

Please contact our office if you have any questions or comments.

Sincerely,

Nancy E. Shirkey, PE
Senior Project Engineer

ANDERSON ECKSTEIN & WESTRICK
51301 SCHOENHERR ROAD
SHELBY TOWNSHIP, MICHIGAN 48315

* Project: Vista Hills Pavement Resurfacing

BID TABULATION

AEW PROJECT NO.
0822-0014

* Owner: City of Novi
* Bid Date: May 20, 2009
* File: O/0822/0822-0014/INSP/BIDTAB.XLS

*Corrected by Engineer

Nagle Paving Co. 39525 W. 13 Mile Rd. Ste. 300 Novi, MI. 48377 248-553-0600	Asphalt Specialists, Inc. 1780 E. Hightwood Pontiac, MI. 48340 248-334-4570	ABC Paving Co. 2650 Van Horn Rd. Trenton, MI. 48183 734-676-2020
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NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Alternate "A" - Ledgerview Drive									
1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	1,200.00	1,200.00	300.00	300.00	1,000.00	1,000.00
2.	Cold Milling HMA Surface	2,100.00	Syd	2.75	5,775.00	1.80	3,780.00	1.50	3,150.00
3.	Joint and Crack, Cleanout	30.00	Ft	10.00	300.00	15.00	450.00	4.00	120.00
4.	Pavt Joint and Crack Repr, Det 7, Modified	30.00	Ft	10.00	300.00	20.00	600.00	4.00	120.00
5.	Hand Patching	3.00	Ton	61.00	183.00	200.00	600.00	135.00	405.00
6.	Misc HMA, Base Repr, Patching	216.00	Ton	61.00	13,176.00	75.00	16,200.00	70.00	15,120.00
7.	Misc Excavation, Earth	350.00	Cyd	8.00	2,800.00	8.00	2,800.00	9.85	3,447.50
8.	Aggregate Base, Modified	350.00	Cyd	19.00	6,650.00	25.00	8,750.00	30.00	10,500.00
9.	Pavt, Cleaning	1.00	LS	1,700.00	1,700.00	350.00	350.00	500.00	500.00
10.	HMA, 13A	173.00	Ton	61.00	10,553.00	64.00	11,072.00	64.00	11,072.00
11.	Traffic Maintenance and Control	1.00	LS	1,200.00	1,200.00	250.00	250.00	100.00	100.00
TOTAL OF ALL BID PRICES FOR ALTERNATE A:					43,837.00		45,152.00		45,534.50

Crew Days: 560.00 \$/DAY 3.50 1,960.00 5.00 2,800.00 3.00 1,680.00

TOTAL OF ALL BID PRICES FOR ALT. A WITH CREW DAYS: 45,797.00 47,952.00 47,214.50

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Alternate "B" - Clay Court									
1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	1,000.00	1,000.00	275.00	275.00	1,000.00	1,000.00
2.	Sidewalk, Rem	55.00	Sft	10.00	550.00	10.00	550.00	1.00	55.00
3.	Sidewalk Ramp, ADA, 4 inch	55.00	Sft	30.00	1,650.00	15.00	825.00	15.00	825.00
4.	Cold Milling HMA Surface	2,075.00	Syd	2.75	5,706.25	1.75	3,631.25	1.50	3,112.50
5.	Joint and Crack, Cleanout	100.00	Ft	5.00	500.00	15.00	1,500.00	4.00	400.00
6.	Pavt Joint and Crack Repr, Det 7, Modified	100.00	Ft	5.00	500.00	20.00	2,000.00	4.00	400.00
7.	Hand Patching	10.00	Ton	61.00	610.00	200.00	2,000.00	135.00	1,350.00
8.	Misc HMA, Base Repr, Patching	118.00	Ton	61.00	7,198.00	75.00	8,850.00	70.00	8,260.00
9.	Misc Excavation, Earth	190.00	Cyd	8.00	1,520.00	8.00	1,520.00	9.85	1,871.50
10.	Aggregate Base, Modified	190.00	Cyd	19.00	3,610.00	25.00	4,750.00	30.00	5,700.00
11.	Pavt, Cleaning	1.00	LS	1,000.00	1,000.00	300.00	300.00	500.00	500.00
12.	HMA, 13A	171.00	Ton	61.00	10,431.00	64.00	10,944.00	64.00	10,944.00
13.	Traffic Maintenance and Control	1.00	LS	1,000.00	1,000.00	250.00	250.00	100.00	100.00
TOTAL OF ALL BID PRICES FOR ALTERNATE B"					35,275.25		37,395.25		34,518.00

Crew Days: 560.00 \$/DAY 4.00 2,240.00 4.50 2,520.00 3.00 1,680.00

TOTAL OF ALL BID PRICES FOR ALT. B WITH CREW DAYS: 37,515.25 39,915.25 36,198.00

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315

BID TABULATION

AEW PROJECT NO.
 0822-0014

* Project: Vista Hills Pavement Resurfacing
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 * Owner: City of Novi
 * Bid Date: May 20, 2009
 * File: O/0822/0822-0014/INSP/BIDTAB.XLS

*Corrected by Engineer

Al's Asphalt Paving Co.
 25500 Brest Rd.
 Taylor, MI. 48180
 734-946-1880

Ajax Paving Industries, Inc.
 830 Kirts Blvd.
 Troy, MI. 48084
 248-244-3300

Florence Cement Co.
 12798 23 Mile Rd.
 Shelby Twp., MI. 48315
 586-997-2666

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1.	Audio Visual Record of Construction Area	1.00	LS	1,500.00	1,500.00	1,150.00	1,150.00	1,150.00	1,150.00	
2.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	4,500.00	4,500.00	3,000.00	3,000.00	2,500.00	2,500.00	
3.	Curb and Gutter, Rem	20.00	Ft	10.00	200.00	25.00	500.00	15.00	300.00	
4.	Sidewalk, Rem	165.00	Sft	2.00	330.00	1.75	288.75	5.00	825.00	
5.	Curb and Gutter Inlet Filter, Detail F	24.00	Ea	70.00	1,680.00	110.00	2,640.00	30.00	720.00	
6.	Dr Structure, Temp Lowering	1.00	Ea	200.00	200.00	1,000.00	1,000.00	160.00	160.00	
7.	Cold Milling HMA Surface	6,470.00	Syd	1.85	11,969.50	1.38	8,928.60	1.75	11,322.50	
8.	Joint and Crack, Cleanout	50.00	Ft	3.00	150.00	25.00	1,250.00	5.00	250.00	
9.	Pavt Joint and Crack Repr, Det 7, Modified	50.00	Ft	4.00	200.00	25.00	1,250.00	6.00	300.00	
10.	Hand Patching	5.00	Ton	150.00	750.00	150.00	750.00	150.00	750.00	
11.	Misc HMA, Base Repr, Patching	680.00	Ton	75.45	51,306.00	69.17	47,035.60	83.00	56,440.00	
12.	Misc Excavation, Earth	1,090.00	Cyd	9.00	9,810.00	14.55	15,859.50	13.00	14,170.00	
13.	Aggregate Base, Modified	1,090.00	Cyd	29.00	31,610.00	29.00	31,610.00	33.00	35,970.00	
14.	Pavt, Cleaning	1.00	LS	1,000.00	1,000.00	1,200.00	1,200.00	750.00	750.00	
15.	HMA, 13A	535.00	Ton	62.62	33,501.70	59.81	31,998.35	65.00	34,775.00	
16.	Curb and Gutter, Conc, 4 inch, Mountable	20.00	Ft	20.00	400.00	30.00	600.00	30.00	600.00	
17.	Sidewalk Ramp, ADA, 4 inch	165.00	Sft	4.00	660.00	15.00	2,475.00	15.00	2,475.00	
18.	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	45.00	Ft	1.50	67.50	1.45	65.25	1.50	67.50	
19.	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	205.00	Ft	1.50	307.50	1.45	297.25	1.50	307.50	
20.	Pavt Mrkg, Primerless Patterned Tape, 18 inch, Stop Bar	27.00	Ft	28.00	756.00	27.75	749.25	28.00	756.00	
21.	Pavt Mrkg, Primerless Patterned Tape, Lt Turn Arrow Sym	1.00	Ea	300.00	300.00	265.00	265.00	270.00	270.00	
22.	Pavt Mrkg, Primerless Patterned Tape, Thru & Rt Turn Arrow Sym	1.00	Ea	300.00	300.00	295.00	295.00	270.00	270.00	
23.	Traffic Maintenance and Control	1.00	LS	750.00	750.00	10,471.14	10,471.14	600.00	600.00	
TOTAL OF ALL BID PRICES FOR BASE BID:						152,248.20		163,678.69		165,728.50
Crew Days:		560.00	\$/DAY	10.00	5,600.00	11.00	6,160.00	8.00	4,480.00	
TOTAL OF ALL BID PRICES FOR BASE BID WITH CREW DAYS:						157,848.20		169,838.69		170,208.50

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315

* Project: Vista Hills Pavement Resurfacing

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BID TABULATION

AEW PROJECT NO.
 0822-0014

* Owner: City of Novi
 * Bid Date: May 20, 2009
 * File: O/0822/0822-0014/INSP/BIDTAB.XLS

*Corrected by Engineer

Al's Asphalt Paving Co. Ajax Paving Industries, Inc. Florence Cement Co.

Alternate "A" - Ledgerview Drive

1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	1,350.00	1,350.00	500.00	500.00	1,000.00	1,000.00
2.	Cold Milling HMA Surface	2,100.00	Syd	2.00	4,200.00	1.45	3,045.00	1.20	2,520.00
3.	Joint and Crack, Cleanout	30.00	Ft	3.00	90.00	25.00	750.00	5.00	150.00
4.	Pavt Joint and Crack Repr, Det 7, Modified	30.00	Ft	4.00	120.00	25.00	750.00	6.00	180.00
5.	Hand Patching	3.00	Ton	150.00	450.00	150.00	450.00	150.00	450.00
6.	Misc HMA, Base Repr, Patching	216.00	Ton	75.45	16,297.20	85.84	18,541.44	83.00	17,928.00
7.	Misc Excavation, Earth	350.00	Cyd	9.00	3,150.00	16.20	5,670.00	13.00	4,550.00
8.	Aggregate Base, Modified	350.00	Cyd	29.00	10,150.00	28.00	9,800.00	33.00	11,550.00
9.	Pavt, Cleaning	1.00	LS	450.00	450.00	1,200.00	1,200.00	250.00	250.00
10.	HMA, 13A	173.00	Ton	62.62	10,833.26	67.43	11,665.39	65.00	11,245.00
11.	Traffic Maintenance and Control	1.00	LS	250.00	250.00	2,700.00	2,700.00	100.00	100.00
TOTAL OF ALL BID PRICES FOR ALTERNATE A:					47,340.46		55,071.83		49,923.00

Crew Days: 560.00 \$/DAY 5.00 2,800.00 9.00 5,040.00 1.00 560.00

TOTAL OF ALL BID PRICES FOR ALT. A WITH CREW DAYS: 50,140.46 60,111.83 50,483.00

Alternate "B" - Clay Court

1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	1,000.00	1,000.00	1,000.00	1,000.00	500.00	500.00
2.	Sidewalk, Rem	55.00	Sft	2.00	110.00	3.25	178.75	5.00	275.00
3.	Sidewalk Ramp, ADA, 4 inch	55.00	Sft	6.00	330.00	15.00	825.00	15.00	825.00
4.	Cold Milling HMA Surface	2,075.00	Syd	2.00	4,150.00	1.45	3,008.75	1.20	2,490.00
5.	Joint and Crack, Cleanout	100.00	Ft	3.00	300.00	25.00	2,500.00	5.00	500.00
6.	Pavt Joint and Crack Repr, Det 7, Modified	100.00	Ft	4.00	400.00	25.00	2,500.00	6.00	600.00
7.	Hand Patching	10.00	Ton	150.00	1,500.00	150.00	1,500.00	150.00	1,500.00
8.	Misc HMA, Base Repr, Patching	118.00	Ton	75.45	8,903.10	104.79	12,365.22	83.00	9,794.00
9.	Misc Excavation, Earth	190.00	Cyd	9.00	1,710.00	22.00	4,180.00	13.00	2,470.00
10.	Aggregate Base, Modified	190.00	Cyd	29.00	5,510.00	43.00	8,170.00	33.00	6,270.00
11.	Pavt, Cleaning	1.00	LS	450.00	450.00	1,200.00	1,200.00	250.00	250.00
12.	HMA, 13A	171.00	Ton	62.62	10,708.02	71.64	12,250.44	65.00	11,115.00
13.	Traffic Maintenance and Control	1.00	LS	250.00	250.00	2,700.00	2,700.00	100.00	100.00
TOTAL OF ALL BID PRICES FOR ALTERNATE B:					35,321.12		52,378.16		36,689.00

Crew Days: 560.00 \$/DAY 5.00 2,800.00 8.00 4,480.00 1.00 560.00

TOTAL OF ALL BID PRICES FOR ALT. B WITH CREW DAYS: 38,121.12 56,858.16 37,249.00

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315

BID TABULATION

AEW PROJECT NO.
 0822-0014

* Project: Vista Hills Pavement Resurfacing

* Owner: City of Novi
 * Bid Date: May 20, 2009
 * File: O/0822/0822-0014/INSP/BIDTAB.XLS

*Corrected by Engineer									

Hutch Paving 3000 E. Ten Mile Rd. Warren, MI. 48091 586-472-7283									
Cadillac Asphalt LLC. 51777 12 Mile Rd. Wixom, MI. 48393 248-349-8600									
NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Audio Visual Record of Construction Area	1.00	LS	1,700.00	1,700.00	2,500.00	2,500.00		
2.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	2,000.00	2,000.00	4,000.00	4,000.00		
3.	Curb and Gutter, Rem	20.00	Ft	10.00	200.00	30.00	600.00		
4.	Sidewalk, Rem	165.00	Sft	2.00	330.00	1.00	165.00		
5.	Curb and Gutter Inlet Filter, Detail F	24.00	Ea	100.00	2,400.00	75.00	1,800.00		
6.	Dr Structure, Temp Lowering	1.00	Ea	250.00	250.00	450.00	450.00		
7.	Cold Milling HMA Surface	6,470.00	Syd	1.46	9,446.20	1.45	9,381.50		
8.	Joint and Crack, Cleanout	50.00	Ft	8.00	400.00	10.00	500.00		
9.	Pavt Joint and Crack Repr, Det 7, Modified	50.00	Ft	8.00	400.00	20.00	1,000.00		
10.	Hand Patching	5.00	Ton	180.00	900.00	100.00	500.00		
11.	Misc HMA, Base Repr, Patching	680.00	Ton	90.00	61,200.00	75.00	51,000.00		
12.	Misc Excavation, Earth	1,090.00	Cyd	11.00	11,990.00	14.55	15,859.50		
13.	Aggregate Base, Modified	1,090.00	Cyd	31.50	34,335.00	29.00	31,610.00		
14.	Pavt, Cleaning	1.00	LS	400.00	400.00	2,500.00	2,500.00		
15.	HMA, 13A	535.00	Ton	64.00	34,240.00	66.20	35,417.00		
16.	Curb and Gutter, Conc, 4 inch, Mountable	20.00	Ft	20.00	400.00	50.00	1,000.00		
17.	Sidewalk Ramp, ADA, 4 inch	165.00	Sft	6.00	990.00	15.00	2,475.00		
18.	Pavt Mrkg, Sprayable Thermopl, 4 inch, White	45.00	Ft	1.60	72.00	1.45	65.25		
19.	Pavt Mrkg, Sprayable Thermopl, 4 inch, Yellow	205.00	Ft	1.60	328.00	1.45	297.25		
20.	Pavt Mrkg, Primerless Patterned Tape, 18 inch, Stop Bar	27.00	Ft	30.00	810.00	27.75	749.25		
21.	Pavt Mrkg, Primerless Patterned Tape, Lt Turn Arrow Sym	1.00	Ea	290.00	290.00	265.00	265.00		
22.	Pavt Mrkg, Primerless Patterned Tape, Thru & Rt Turn Arrow Sym	1.00	Ea	325.00	325.00	295.00	295.00		
23.	Traffic Maintenance and Control	1.00	LS	8,000.00	8,000.00	8,000.00	8,000.00		
TOTAL OF ALL BID PRICES FOR BASE BID:					171,406.20		170,429.75		
Crew Days:		560.00	\$/DAY	12.00	6,720.00	16.00	8,960.00		
TOTAL OF ALL BID PRICES FOR BASE BID WITH CREW DAYS:					178,126.20		179,389.75		

ANDERSON ECKSTEIN & WESTRICK
 51301 SCHOENHERR ROAD
 SHELBY TOWNSHIP, MICHIGAN 48315

BID TABULATION

AEW PROJECT NO.
 0822-0014

* **Project:** Vista Hills Pavement Resurfacing
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 * **Owner:** City of Novi
 * **Bid Date:** May 20, 2009
 * **File** O/0822/0822-0014/INSP/BIDTAB.XLS

		Hutch Paving		Cadillac Asphalt LLC.			
*Corrected by Engineer							
Alternate "A" - Ledgerview Drive							
1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	500.00	500.00	1,000.00	1,000.00
2.	Cold Milling HMA Surface	2,100.00	Syd	1.46	3,066.00	1.45	3,045.00
3.	Joint and Crack, Cleanout	30.00	Ft	8.00	240.00	20.00	600.00
4.	Pavt Joint and Crack Repr, Det 7, Modified	30.00	Ft	8.00	240.00	20.00	600.00
5.	Hand Patching	3.00	Ton	180.00	540.00	100.00	300.00
6.	Misc HMA, Base Repr, Patching	216.00	Ton	90.00	19,440.00	75.00	16,200.00
7.	Misc Excavation, Earth	350.00	Cyd	11.00	3,850.00	14.55	5,092.50
8.	Aggregate Base, Modified	350.00	Cyd	31.50	11,025.00	29.00	10,150.00
9.	Pavt, Cleaning	1.00	LS	200.00	200.00	1,500.00	1,500.00
10.	HMA, 13A	173.00	Ton	64.00	11,072.00	66.20	11,452.60
11.	Traffic Maintenance and Control	1.00	LS	200.00	200.00	1,500.00	1,500.00
TOTAL OF ALL BID PRICES FOR ALTERNATE A:				50,373.00		51,440.10	

Crew Days: 560.00 \$/DAY 4.00 2,240.00 6.00 3,360.00

TOTAL OF ALL BID PRICES FOR ALT. A WITH CREW DAYS: 52,613.00 54,800.10

		Hutch Paving		Cadillac Asphalt LLC.			
Alternate "B" - Clay Court							
1.	Bonds, Insurance and Initial Setup (3% Max.)	1.00	LS	400.00	400.00	1,000.00	1,000.00
2.	Sidewalk, Rem	55.00	Sft	2.00	110.00	2.00	110.00
3.	Sidewalk Ramp, ADA, 4 inch	55.00	Sft	6.00	330.00	20.00	1,100.00
4.	Cold Milling HMA Surface	2,075.00	Syd	1.46	3,029.50	1.45	3,008.75
5.	Joint and Crack, Cleanout	100.00	Ft	8.00	800.00	15.00	1,500.00
6.	Pavt Joint and Crack Repr, Det 7, Modified	100.00	Ft	8.00	800.00	15.00	1,500.00
7.	Hand Patching	10.00	Ton	180.00	1,800.00	100.00	1,000.00
8.	Misc HMA, Base Repr, Patching	118.00	Ton	90.00	10,620.00	75.00	8,850.00
9.	Misc Excavation, Earth	190.00	Cyd	11.00	2,090.00	14.55	2,764.50
10.	Aggregate Base, Modified	190.00	Cyd	31.50	5,985.00	29.00	5,510.00
11.	Pavt, Cleaning	1.00	LS	200.00	200.00	1,500.00	1,500.00
12.	HMA, 13A	171.00	Ton	64.00	10,944.00	66.20	11,320.20
13.	Traffic Maintenance and Control	1.00	LS	400.00	400.00	1,500.00	1,500.00
TOTAL OF ALL BID PRICES FOR ALTERNATE B"				37,508.50		40,663.45	

Crew Days: 560.00 \$/DAY 4.00 2,240.00 6.00 3,360.00

TOTAL OF ALL BID PRICES FOR ALT. B WITH CREW DAYS: 39,748.50 44,023.45