



CITY of NOVI CITY COUNCIL

www.cityofnovi.org

Agenda Item 7
June 18, 2007

SUBJECT Approval to award a construction contract for the Taft Road Paving Project (Nine Mile Road to South City Limits) to Summit Transport, Inc., the lowest qualified bidder, in the amount of \$668,626.85.

SUBMITTING DEPARTMENT: Engineering *RA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$668,626.85
AMOUNT BUDGETED	\$750,000.00
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	202-202.00-865.454

BACKGROUND INFORMATION:

The purpose of this project is to rehabilitate the portion of Taft Road south of Nine Mile Road to the south City limits (including the mill and overlay of the Nine Mile Road and Taft Road intersection). Taft Road has a 2006 PASER rating of 3 south of Nine Mile Road. The project also includes the addition of right turn tapers at the intersections of Taft Road with Galway Drive, Princeton Drive and Byrne Drive to improve safety, repair of the existing culvert under Taft Road, replacement of the existing guardrail, and the construction of an on-street bike lane on both sides of Taft Road. The project will be coordinated with the City of Northville, which will be reconstructing Taft Road from the southern limits of this project to Eight Mile Road yet this year.

An alternate bid was included in the bidding documents to include the closure of the intersection of Nine Mile Road and Taft for a period of less than one week to facilitate the repaving. However, after reviewing the bids and considering the inconvenience to the public during the closure without effectively decreasing the construction time or construction cost, staff is recommending against awarding the alternate bid.

Five bids were received and opened on June 5, 2007 following a public bid solicitation period. The low bidder for the project is Summit Transport, Inc of New Hudson, MI. Summit's bid is recommended as being in the best interest of the City as it is responsive (i.e., Summit has complied with all requirements of the bidding instructions) and it is the lowest price. (Anderson Eckstein and Westrick's award recommendation letter dated June 7, 2007 is attached).

A summary of the five bids is as follows:

Bidder	Base Bid Amount	Alternate Bid (deduct)	Total Alternate Bid (not recommended for award)
Summit Transport, Inc.	\$668,626.85	\$500.00	\$668,126.85
Pro-Line Asphalt Paving Corp.	\$671,767.96	\$8011.48	\$663,756.48
ASIX Asphalt Paving LLC	\$709,999.00	\$4500.00	\$705,499.00
Cadillac Asphalt, LLC	\$711,279.62	(\$5,000.00)*	\$716,279.62
ABC Paving Company	\$778,757.98	\$5,000.00	\$773,757.98

*Alternate bid was an addition to the Base Bid Amount for Cadillac Asphalt.

Summit previously completed the reconstruction of Taft Road between Nine Mile and Ten Mile in 1999.

Construction is scheduled to begin in July 2007 and will be completed by the end of the construction season.

RECOMMENDED ACTION: Approval to award a construction contract for the Taft Road Paving Project (Nine Mile Road to South City Limits) to Summit Transport, Inc., the lowest qualified bidder, in the amount of \$668,626.85.

	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				

Project Location Map

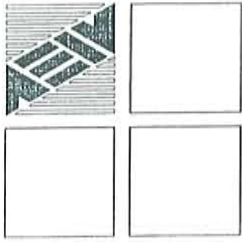
Taft Road Rehabilitation



CITY OF NOVI
ENGINEERING DEPARTMENT
 45175 W. TEN MILE ROAD
 NOVI, MI 48375
 (248) 347-0454
 www.cityofnovi.org
 Prepared By: Brian Coburn
 6/7/07

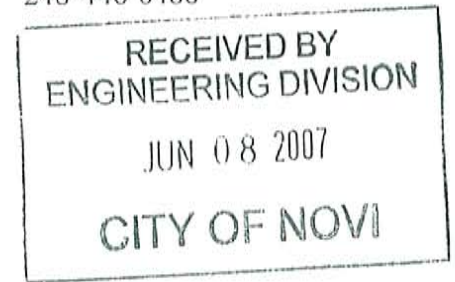


MAP INTERPRETATION NOTICE
 Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor or 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.



ANDERSON, ECKSTEIN AND WESTRICK, INC.

53445 Grand River Avenue, New Hudson, Michigan 48165
Civil Engineers • Surveyors • Architects 248-446-0480



June 7, 2007

Robert F. Hayes, PE, City Engineer
City of Novi
Engineering Department
45175 W. Ten Mile Road
City of Novi, Michigan 48375-3024

Reference: Recommendation for Award of Contract
Taft Road Paving Project (9 Mile Road to South City Limit)
AEW Project No. 822-010

Dear Mr. Hayes:

Following public advertising and bid solicitation, we publicly opened bids for the Taft Road Paving Project (9 Mile Road to South City Limit) at the City of Novi Offices on June 5, 2007. The referenced project is for milling and resurfacing of Taft road from 9 Mile Road to the south City limit and various drainage improvements. The bid included an Alternate Bid for Traffic Maintenance and Control with the intent of a contract deduction based on complete closure of the Taft Road and 9 Mile Road intersection. Due to the benefit of maintaining traffic through the intersection throughout construction, we recommend awarding the project base bid without the Alternate Bid for Traffic Maintenance and Control. Therefore, the certified low bidder is Summit Transport, Inc. with the base bid of \$668,626.85. We have attached the bid tabulation for your use.

Based on previous experience by Summit Transport, Inc. and confirmation that they will honor the project schedule, we believe they are capable of adequately performing the work for this project. We recommend that the contract for the Taft Road Paving Project (9 Mile Road to South City Limit) be awarded to Summit Transport, Inc.

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

Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.

Jacob E. DesJardins

Enclosure: Bid Tabulation

cc: Clay Pearson, City Manager
Brian Coburn, PE, Engineering

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

* Project: Taft Road Paving Project
* 9 Mile Rd. to South City Limits

BID TABULATION

AEW PROJECT NO.
822-010

* Owner: City of Novi
* Bid Date: June 5, 2007
* File: O/822/822-010/INSP/BIDTAB.XLS

*Corrected by Engineer

Summit Transport, Inc. Pro-Line Asphalt Paving Corp.
56711 Grand River Avenue 11797 29 Mile Road
New Hudson, MI 48165 Washington Twp., MI 48095
248-486-3100 586-752-7730

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	1.00	LS	12,500.00	12,500.00	7,509.81	7,509.81
2.	Audio-Visual Record of Construction Influence Area	1.00	LS	1,800.00	1,800.00	1,547.86	1,547.86
3.	Monument Box, Remove and Salvage	1.00	Ea	850.00	850.00	168.86	168.86
4.	Tree Rem, 6 inch to 18 inch	3.00	Ea	250.00	750.00	253.29	759.87
5.	Stump Rem, 6 inch to 18 inch	1.00	Ea	100.00	100.00	84.43	84.43
6.	Stump Rem, 37 inch or larger	1.00	Ea	550.00	550.00	168.86	168.86
7.	Cold Milling, HMA Surface	6,868.00	Syd	1.85	12,705.80	2.13	14,628.84
8.	Culv, Rem, Less than 24 inch	4.00	Ea	200.00	800.00	279.56	1,118.24
9.	Culv End, Rem, Less than 24 inch	1.00	Ea	75.00	75.00	281.43	281.43
10.	Sewer, Rem, Less than 24 inch	291.00	Ft	5.25	1,527.75	9.61	2,796.51
11.	Sewer, Rem, 24 inch to 48 inch	116.00	Ft	12.00	1,392.00	24.10	2,795.60
12.	Dr Structure, Rem	3.00	Ea	375.00	1,125.00	731.72	2,195.16
13.	Sidewalk, Rem	211.00	Syd	11.00	2,321.00	6.71	1,415.81
14.	Curb and Gutter, Rem	867.00	Ft	4.80	4,161.60	4.69	4,066.23
15.	Pavement, Rem	4,295.00	Syd	4.50	19,327.50	3.45	14,817.75
16.	Guardrail, Rem	36.00	Ft	10.00	360.00	21.85	786.60
17.	Sign, Type 1, Rem	13.00	Ea	75.00	975.00	112.57	1,463.41
18.	Post, Mailbox	14.00	Ea	85.00	1,190.00	95.69	1,339.66
19.	Station Grading	27.10	Sta	1,180.00	31,978.00	842.67	22,836.36
20.	Subgrade Undercutting, Type I	200.00	Cyd	15.00	3,000.00	35.94	7,188.00
21.	Aggregate Base, 21AA Limestone, 8 inch	6,944.00	Syd	6.70	46,524.80	6.39	44,372.16
22.	Aggregate Base, 21AA Limestone, 6 inch	364.00	Syd	7.00	2,548.00	4.79	1,743.56
23.	Shoulder, Cl II, 23A Limestone, 6 inch	1,550.00	Syd	2.50	3,875.00	7.13	11,051.50
24.	Dr Structure, 24 inch dia	5.00	Ea	1,050.00	5,250.00	1,350.86	6,754.30
25.	Dr Structure, 36 inch dia	2.00	Ea	1,250.00	2,500.00	1,519.72	3,039.44
26.	Dr Structure, 48 inch dia	5.00	Ea	1,550.00	7,750.00	1,576.00	7,880.00
27.	Dr Structure Cover	5,230.00	Lb	1.00	5,230.00	1.13	5,909.90
28.	Gate Valve Structure Cover, Adj, Case 2	3.00	Ea	550.00	1,650.00	253.29	759.87
29.	Sanitary Structure Cover, Adj, Case 2	1.00	Ea	650.00	650.00	495.32	495.32
30.	Underdrain, Subgrade, Open Graded, 6 inch	1,444.00	Ft	9.50	13,718.00	12.52	18,078.88
31.	9ft-6in x 6ft-5in, Structural Steel Plate Pipe Arch, Repair	1.00	LS	7,000.00	7,000.00	2,251.43	2,251.43
32.	Sewer, Cl IV, 12 inch, Tr Det B	349.00	Ft	33.00	11,517.00	42.16	14,713.84
33.	Sewer, Cl IV, 15 inch, Tr Det B	72.00	Ft	34.00	2,448.00	47.70	3,434.40
34.	Sewer, Cl IV, 18 inch, Tr Det B	224.00	Ft	44.00	9,856.00	56.15	12,577.60
35.	Culv, Cl A, CSP, 18 inch	20.00	Ft	25.00	500.00	30.66	613.20
36.	Culv, Cl A, CSP, 12 inch	34.00	Ft	22.00	748.00	25.16	855.44
37.	Culv End Sect, Metal, 18 inch	1.00	Ea	110.00	110.00	112.57	112.57
38.	Culv End Sect, Metal, 12 inch	2.00	Ea	75.00	150.00	84.43	168.86
39.	Culv End Sect, Conc, 12 inch	1.00	Ea	250.00	250.00	337.72	337.72
40.	Culv End Sect, Conc, 15 inch	2.00	Ea	275.00	550.00	360.23	720.46
41.	Culv End Sect, Conc, 18 inch	3.00	Ea	375.00	1,125.00	422.14	1,266.42
42.	HMA, 2C	1,445.00	Ton	59.50	85,977.50	52.23	75,472.35
43.	HMA, 3C	2,060.00	Ton	56.00	115,360.00	53.77	110,766.20
44.	HMA, 4C	1,483.00	Ton	64.00	94,912.00	64.41	95,520.03
45.	Bicycle Path, HMA	22.00	Ton	100.00	2,200.00	76.49	1,682.78
46.	Hand Patching	50.00	Ton	100.00	5,000.00	85.77	4,288.50
47.	HMA, 36A, Driveway	32.00	Ton	100.00	3,200.00	194.38	6,220.16
48.	Driveway, Nonreinf Conc, 6 inch	187.00	Syd	34.00	6,358.00	34.90	6,526.30
49.	Curb and Gutter, Conc, Det F4	2,251.00	Ft	14.00	31,514.00	15.76	35,475.76
50.	Sidewalk, Conc, 4 inch	510.00	Sft	3.25	1,657.50	3.38	1,723.80
51.	Sidewalk Ramp, ADA	591.00	Sft	13.00	7,683.00	16.89	9,981.99
52.	Guardrail, Type B (Wood Post)	36.00	Ft	28.00	1,008.00	30.39	1,094.04
53.	Guardrail, Approach Terminal, Type B	1.00	Ea	2,800.00	2,800.00	3,827.44	3,827.44
54.	Guardrail, Departing Terminal, Type B	1.00	Ea	900.00	900.00	1,001.89	1,001.89
55.	Guardrail, Terminal End Shoe, Type B	2.00	Ea	200.00	400.00	180.11	360.22
56.	Pavt Mrkg, Polyurea, 4 inch, White	300.00	Ft	1.00	300.00	0.95	285.00
57.	Pavt Mrkg, Polyurea, 4 inch, Yellow	4,402.00	Ft	0.85	3,741.70	0.95	4,181.90
58.	Pavt Mrkg, Polyurea, 6 inch, White	5,029.00	Ft	1.30	6,537.70	1.44	7,241.76
59.	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	434.00	Ft	6.00	2,604.00	6.47	2,807.98
60.	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	116.00	Ft	10.00	1,160.00	10.87	1,260.92

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

BID TABULATION

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• Project: Taft Road Paving Project
 • 9 Mile Rd. to South City Limits

• Owner: City of Novi
 • Bid Date: June 5, 2007
 • File: O/822/822-010/INSP/BIDTAB.XLS

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Summit Transport, Inc.
 56711 Grand River Avenue
 New Hudson, MI 48165
 248-486-3100

Pro-Line Asphalt Paving Corp.
 11797 29 Mile Road
 Washington Twp., MI 48095
 586-752-7730

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
61.	Pavt Mrkg, Polyurea, Only	1.00	Ea	135.00	135.00	151.97	151.97
62.	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	1.00	Ea	135.00	135.00	140.71	140.71
63.	Pavt Mrkg, Polyurea, Directional Arrow	5.00	Ea	85.00	425.00	84.43	422.15
64.	Pavt Mrkg, Polyurea, Bike Symbol	5.00	Ea	100.00	500.00	106.94	534.70
65.	Maintenance Aggregate, 21AA	550.00	Ton	12.00	6,600.00	22.50	12,375.00
66.	Soil Erosion and Sediment Control	1.00	LS	5,000.00	5,000.00	13,940.01	13,940.01
67.	Traffic Maintenance and Control	1.00	LS	15,000.00	15,000.00	8,011.48	8,011.48
68.	Final Clean-Up and Restoration	27.10	Sta	900.00	24,390.00	548.22	14,856.76
69.	Observation of Material and Work to be Performed (Crew Days)	482.00	\$/Day	45.00	21,690.00	55.00	26,510.00
TOTAL OF ALL BID PRICES:					668,626.85		671,767.96
Alternate Bid							
1.	Traffic Maintenance and Control - Alternate, Contract Deduction	1.00	LS	(500.00)	(500.00)	(8,011.48)	(8,011.48)
Total of All Bid Prices with Traffic Maintenance and Control - Alternate, Contract Deduction:					668,126.85		663,756.48

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

BID TABULATION

AEW PROJECT NO.
822-010

Project: Taft Road Paving Project
9 Mile Rd. to South City Limits

Owner: City of Novi
Bid Date: June 5, 2007
File: O/822/822-010/INSP/BIDTAB.XLS

*Corrected by Engineer

ASIX Asphalt Paving L.L.C.
53162 Pontiac Trail
Milford, MI 48081
248-684-7855
Cadillac Asphalt L.L.C.
51777 West 12 Mile
Wixom, MI 48393
248-349-8600

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.	Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	1.00	LS	20,000.00	20,000.00	20,000.00	20,000.00
2.	Audio-Visual Record of Construction Influence Area	1.00	LS	1,450.00	1,450.00	2,500.00	2,500.00
3.	Monument Box, Remove and Salvage	1.00	Ea	1,520.00	1,520.00	1,000.00	1,000.00
4.	Tree Rem, 6 inch to 18 inch	3.00	Ea	235.00	705.00	500.00	1,500.00
5.	Stump Rem, 6 inch to 18 inch	1.00	Ea	77.25	77.25	750.00	750.00
6.	Stump Rem, 37 inch or larger	1.00	Ea	154.50	154.50	900.00	900.00
7.	Cold Milling, HMA Surface	6,868.00	Syd	1.55	10,645.40	1.90	13,049.20
8.	Culv, Rem, Less than 24 inch	4.00	Ea	284.00	1,136.00	150.00	600.00
9.	Culv End, Rem, Less than 24 inch	1.00	Ea	142.50	142.50	75.00	75.00
10.	Sewer, Rem, Less than 24 inch	291.00	Ft	12.50	3,637.50	9.00	2,619.00
11.	Sewer, Rem, 24 inch to 48 inch	116.00	Ft	16.30	1,890.80	11.00	1,276.00
12.	Dr Structure, Rem	3.00	Ea	310.00	930.00	200.00	600.00
13.	Sidewalk, Rem	211.00	Syd	3.35	706.85	6.00	1,266.00
14.	Curb and Gutter, Rem	867.00	Ft	3.25	2,817.75	7.00	6,069.00
15.	Pavement, Rem	4,295.00	Syd	4.50	19,327.50	6.25	26,843.75
16.	Guardrail, Rem	36.00	Ft	15.45	556.20	10.00	360.00
17.	Sign, Type 1, Rem	13.00	Ea	46.35	602.55	50.00	650.00
18.	Post, Mailbox	14.00	Ea	67.00	938.00	100.00	1,400.00
19.	Station Grading	27.10	Sta	2,165.00	58,671.50	1,522.00	41,246.20
20.	Subgrade Undercutting, Type I	200.00	Cyd	10.35	2,070.00	23.50	4,700.00
21.	Aggregate Base, 21AA Limestone, 8 inch	6,944.00	Syd	8.00	55,552.00	6.75	46,872.00
22.	Aggregate Base, 21AA Limestone, 6 inch	364.00	Syd	6.35	2,311.40	6.25	2,275.00
23.	Shoulder, CI II, 23A Limestone, 6 inch	1,550.00	Syd	15.10	23,405.00	6.80	10,540.00
24.	Dr Structure, 24 inch dia	5.00	Ea	876.00	4,380.00	500.00	2,500.00
25.	Dr Structure, 36 inch dia	2.00	Ea	1,038.00	2,076.00	600.00	1,200.00
26.	Dr Structure, 48 inch dia	5.00	Ea	1,107.00	5,535.00	775.00	3,875.00
27.	Dr Structure Cover	5,230.00	Lb	0.90	4,707.00	0.85	4,445.50
28.	Gate Valve Structure Cover, Adj, Case 2	3.00	Ea	620.00	1,860.00	500.00	1,500.00
29.	Sanitary Structure Cover, Adj, Case 2	1.00	Ea	620.00	620.00	500.00	500.00
30.	Underdrain, Subgrade, Open Graded, 6 inch	1,444.00	Ft	8.20	11,840.80	4.50	6,498.00
31.	9ft-6in x 6ft-5in, Structural Steel Plate Pipe Arch, Repair	1.00	LS	9,750.00	9,750.00	9,000.00	9,000.00
32.	Sewer, CI IV, 12 inch, Tr Det B	349.00	Ft	36.45	12,721.05	36.00	12,564.00
33.	Sewer, CI IV, 15 inch, Tr Det B	72.00	Ft	37.85	2,725.20	38.00	2,736.00
34.	Sewer, CI IV, 18 inch, Tr Det B	224.00	Ft	48.75	10,920.00	42.00	9,408.00
35.	Culv, CI A, CSP, 18 inch	20.00	Ft	46.55	931.00	31.00	620.00
36.	Culv, CI A, CSP, 12 inch	34.00	Ft	42.00	1,428.00	25.00	850.00
37.	Culv End Sect, Metal, 18 inch	1.00	Ea	368.40	368.40	150.00	150.00
38.	Culv End Sect, Metal, 12 inch	2.00	Ea	336.00	672.00	95.00	190.00
39.	Culv End Sect, Conc, 12 inch	1.00	Ea	550.00	550.00	350.00	350.00
40.	Culv End Sect, Conc, 15 inch	2.00	Ea	575.00	1,150.00	475.00	950.00
41.	Culv End Sect, Conc, 18 inch	3.00	Ea	631.00	1,893.00	625.00	1,875.00
42.	HMA, 2C	1,445.00	Ton	57.00	82,365.00	65.60	94,792.00
43.	HMA, 3C	2,060.00	Ton	55.00	113,300.00	55.25	113,815.00
44.	HMA, 4C	1,483.00	Ton	59.00	87,497.00	63.25	93,799.75
45.	Bicycle Path, HMA	22.00	Ton	75.00	1,650.00	75.00	1,650.00
46.	Hand Patching	50.00	Ton	71.00	3,550.00	65.00	3,250.00
47.	HMA, 36A, Driveway	32.00	Ton	75.00	2,400.00	95.00	3,040.00
48.	Driveway, Nonreinf Conc, 6 inch	187.00	Syd	36.05	6,741.35	31.50	5,890.50
49.	Curb and Gutter, Conc, Det F4	2,251.00	Ft	15.65	35,228.15	12.00	27,012.00
50.	Sidewalk, Conc, 4 inch	510.00	Sft	5.30	2,703.00	3.00	1,530.00
51.	Sidewalk Ramp, ADA	591.00	Sft	9.65	5,703.15	12.00	7,092.00
52.	Guardrail, Type B (Wood Post)	36.00	Ft	27.85	1,002.60	27.00	972.00
53.	Guardrail, Approach Terminal, Type B	1.00	Ea	3,502.00	3,502.00	3,400.00	3,400.00
54.	Guardrail, Departing Terminal, Type B	1.00	Ea	917.00	917.00	890.00	890.00
55.	Guardrail, Terminal End Shoe, Type B	2.00	Ea	165.00	330.00	160.00	320.00
56.	Pavt Mrkg, Polyurea, 4 inch, White	300.00	Ft	0.90	270.00	0.85	255.00
57.	Pavt Mrkg, Polyurea, 4 inch, Yellow	4,402.00	Ft	0.90	3,961.80	0.85	3,741.70
58.	Pavt Mrkg, Polyurea, 6 inch, White	5,029.00	Ft	1.30	6,537.70	1.28	6,437.12
59.	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	434.00	Ft	5.90	2,560.60	5.75	2,495.50
60.	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	116.00	Ft	9.95	1,154.20	9.65	1,119.40

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

BID TABULATION

AEW PROJECT NO.
 822-010

* Project: Taft Road Paving Project
 * 9 Mile Rd. to South City Limits

* Owner: City of Novi
 * Bid Date: June 5, 2007
 * File: O/822/822-010/INSP/BIDTAB.XLS

*Corrected by Engineer

ASIX Asphalt Paving L.L.C. Cadillac Asphalt L.L.C.
 53162 Pontiac Trail 51777 West 12 Mile
 Milford, MI 48081 Wixom, MI 48393
 248-684-7855 248-349-8600

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
61.	Pavt Mrkg, Polyurea, Only	1.00	Ea	139.05	139.05	135.00	135.00
62.	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	1.00	Ea	128.75	128.75	125.00	125.00
63.	Pavt Mrkg, Polyurea, Directional Arrow	5.00	Ea	77.25	386.25	75.00	375.00
64.	Pavt Mrkg, Polyurea, Bike Symbol	5.00	Ea	97.85	489.25	95.00	475.00
65.	Maintenance Aggregate, 21AA	550.00	Ton	8.00	4,400.00	20.00	11,000.00
66.	Soil Erosion and Sediment Control	1.00	LS	7,200.00	7,200.00	9,000.00	9,000.00
67.	Traffic Maintenance and Control	1.00	LS	12,900.00	12,900.00	18,000.00	18,000.00
68.	Final Clean-Up and Restoration	27.10	Sta	590.00	15,989.00	850.00	23,035.00
69.	Observation of Material and Work to be Performed (Crew Days)	482.00	S/Day	49.00	23,618.00	65.00	31,330.00
TOTAL OF ALL BID PRICES:					709,999.00		711,279.62

Alternate Bid

1.	Traffic Maintenance and Control - Alternate, Contract Deduction	1.00	LS	(4,500.00)	(4,500.00)	5,000.00	5,000.00
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Total of All Bid Prices with Traffic Maintenance and Control - Alternate, Contract Deduction: 705,499.00 716,279.62

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

Project: Taft Road Paving Project
9 Mile Rd. to South City Limits

BID TABULATION

AEW PROJECT NO.
822-010

Owner: City of Novi
Bid Date: June 5, 2007
File: O/822/822-010/INSP/BIDTAB.XLS

*Corrected by Engineer

ABC Paving Company
2650 Van Horn Road
Trenton, MI 48183
734-676-2020

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1.	Bonds, Insurance and Initial Set-Up Expense (Max. 3% of Bid)	1.00	LS	3,000.00	3,000.00
2.	Audio-Visual Record of Construction Influence Area	1.00	LS	1,200.00	1,200.00
3.	Monument Box, Remove and Salvage	1.00	Ea	500.00	500.00
4.	Tree Rem, 6 inch to 18 inch	3.00	Ea	200.00	600.00
5.	Stump Rem, 6 inch to 18 inch	1.00	Ea	300.00	300.00
6.	Stump Rem, 37 inch or larger	1.00	Ea	7,000.00	7,000.00
7.	Cold Milling, HMA Surface	6,868.00	Syd	3.21	22,046.28
8.	Culv, Rem, Less than 24 inch	4.00	Ea	200.00	800.00
9.	Culv End, Rem, Less than 24 inch	1.00	Ea	100.00	100.00
10.	Sewer, Rem, Less than 24 inch	291.00	Ft	10.30	2,997.30
11.	Sewer, Rem, 24 inch to 48 inch	116.00	Ft	11.20	1,299.20
12.	Dr Structure, Rem	3.00	Ea	350.00	1,050.00
13.	Sidewalk, Rem	211.00	Syd	6.00	1,266.00
14.	Curb and Gutter, Rem	867.00	Ft	4.00	3,468.00
15.	Pavement, Rem	4,295.00	Syd	2.77	11,897.15
16.	Guardrail, Rem	36.00	Ft	6.00	216.00
17.	Sign, Type 1, Rem	13.00	Ea	50.00	650.00
18.	Post, Mailbox	14.00	Ea	100.00	1,400.00
19.	Station Grading	27.10	Sta	3,775.00	102,302.50
20.	Subgrade Undercutting, Type I	200.00	Cyd	40.00	8,000.00
21.	Aggregate Base, 21AA Limestone, 8 inch	6,944.00	Syd	7.75	53,816.00
22.	Aggregate Base, 21AA Limestone, 6 inch	364.00	Syd	7.20	2,620.80
23.	Shoulder, CI II, 23A Limestone, 6 inch	1,550.00	Syd	7.20	11,160.00
24.	Dr Structure, 24 inch dia	5.00	Ea	650.00	3,250.00
25.	Dr Structure, 36 inch dia	2.00	Ea	630.00	1,260.00
26.	Dr Structure, 48 inch dia	5.00	Ea	1,100.00	5,500.00
27.	Dr Structure Cover	5,230.00	Lb	1.05	5,491.50
28.	Gate Valve Structure Cover, Adj, Case 2	3.00	Ea	300.00	900.00
29.	Sanitary Structure Cover, Adj, Case 2	1.00	Ea	320.00	320.00
30.	Underdrain, Subgrade, Open Graded, 6 inch	1,444.00	Ft	9.90	14,295.60
31.	9ft-6in x 6ft-5in, Structural Steel Plate Pipe Arch, Repair	1.00	LS	5,700.00	5,700.00
32.	Sewer, CI IV, 12 inch, Tr Det B	349.00	Ft	33.60	11,726.40
33.	Sewer, CI IV, 15 inch, Tr Det B	72.00	Ft	35.60	2,563.20
34.	Sewer, CI IV, 18 inch, Tr Det B	224.00	Ft	40.65	9,105.60
35.	Culv, CI A, CSP, 18 inch	20.00	Ft	35.00	700.00
36.	Culv, CI A, CSP, 12 inch	34.00	Ft	20.60	700.40
37.	Culv End Sect, Metal, 18 inch	1.00	Ea	225.00	225.00
38.	Culv End Sect, Metal, 12 inch	2.00	Ea	200.00	400.00
39.	Culv End Sect, Conc, 12 inch	1.00	Ea	550.00	550.00
40.	Culv End Sect, Conc, 15 inch	2.00	Ea	550.00	1,100.00
41.	Culv End Sect, Conc, 18 inch	3.00	Ea	725.00	2,175.00
42.	HMA, 2C	1,445.00	Ton	65.50	94,647.50
43.	HMA, 3C	2,060.00	Ton	66.00	135,960.00
44.	HMA, 4C	1,483.00	Ton	64.75	96,024.25
45.	Bicycle Path, HMA	22.00	Ton	90.00	1,980.00
46.	Hand Patching	50.00	Ton	150.00	7,500.00
47.	HMA, 36A, Driveway	32.00	Ton	100.00	3,200.00
48.	Driveway, Nonreinf Conc, 6 inch	187.00	Syd	31.50	5,890.50
49.	Curb and Gutter, Conc, Det F4	2,251.00	Ft	12.00	27,012.00
50.	Sidewalk, Conc, 4 inch	510.00	Sft	3.00	1,530.00
51.	Sidewalk Ramp, ADA	591.00	Sft	12.00	7,092.00
52.	Guardrail, Type B (Wood Post)	36.00	Ft	32.00	1,152.00
53.	Guardrail, Approach Terminal, Type B	1.00	Ea	3,700.00	3,700.00
54.	Guardrail, Departing Terminal, Type B	1.00	Ea	950.00	950.00
55.	Guardrail, Terminal End Shoe, Type B	2.00	Ea	175.00	350.00
56.	Pavt Mrkg, Polyurea, 4 inch, White	300.00	Ft	0.85	255.00
57.	Pavt Mrkg, Polyurea, 4 inch, Yellow	4,402.00	Ft	0.85	3,741.70
58.	Pavt Mrkg, Polyurea, 6 inch, White	5,029.00	Ft	1.30	6,537.70
59.	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	434.00	Ft	5.80	2,517.20
60.	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	116.00	Ft	9.70	1,125.20

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

BID TABULATION

AEW PROJECT NO.
 822-010

• Project: **Taft Road Paving Project**
 • **9 Mile Rd. to South City Limits**
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 • Owner: **City of Novi**
 • Bid Date: June 5, 2007
 • File: O/822/822-010/INSP/BIDTAB.XLS

*Corrected by Engineer

ABC Paving Company
 2650 Van Horn Road
 Trenton, MI 48183
 734-676-2020

NO.	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
61.	Pavt Mrkg, Polyurea, Only	1.00	Ea	135.00	135.00
62.	Pavt Mrkg, Polyurea, Lt Turn Arrow Sym	1.00	Ea	125.00	125.00
63.	Pavt Mrkg, Polyurea, Directional Arrow	5.00	Ea	75.00	375.00
64.	Pavt Mrkg, Polyurea, Bike Symbol	5.00	Ea	100.00	500.00
65.	Maintenance Aggregate, 21AA	550.00	Ton	20.00	11,000.00
66.	Soil Erosion and Sediment Control	1.00	LS	6,000.00	6,000.00
67.	Traffic Maintenance and Control	1.00	LS	9,000.00	9,000.00
68.	Final Clean-Up and Restoration	27.10	Sta	660.00	17,886.00
69.	Observation of Material and Work to be Performed (Crew Days)	482.00	S/Day	60.00	28,920.00
TOTAL OF ALL BID PRICES:					778,757.98
Alternate Bid					
1.	Traffic Maintenance and Control - Alternate, Contract Deduction	1.00	LS	(5,000.00)	(5,000.00)
Total of All Bid Prices with Traffic Maintenance and Control - Alternate, Contract Deduction:					773,757.98