

**City of Pleasant Ridge**  
23925 Woodward Avenue  
Pleasant Ridge, Michigan 48069

**Special City Commission Meeting  
March 28, 2017  
Agenda**

Honorable Mayor, City Commissioners and Residents: This shall serve as your official notification of the Special City Commission Meeting to be held Tuesday, March 28, 2017, at 6:00 p.m., in the City Commission Chambers, 23925 Woodward Avenue, Pleasant Ridge, Michigan 48069. The following items are on the Agenda for your consideration:

**SPECIAL CITY COMMISSION MEETING – 6:00 P.M.**

1. Meeting Called to Order.
2. Pledge of Allegiance.
3. Roll Call.
4. PUBLIC DISCUSSION – items not on the Agenda.
5. Consideration of the following bid:
  - a. Norwich & Hanover Road Reconstruction Project.
6. Adjournment.

**In the spirit of compliance with the Americans with Disabilities Act, individuals with a disability should feel free to contact the City at least seventy-two (72) hours in advance of the meeting, if requesting accommodations.**



# City of Pleasant Ridge

James Breuckman, City Manager

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From: Jim Breuckman, City Manager  
To: City Commission  
Date: March 23, 2017  
Re: Norwich & Hanover Construction Bid Award

## Overview

The City has received bids back for the reconstruction of Hanover and Norwich. Mark Anthony Contracting was the low bidder at \$858,316.

## Background

Norwich and Hanover are the next two streets to be reconstructed as part of the City's ongoing infrastructure improvement project. Once these streets are reconstructed, only Ridge, Indiana and Bermuda will be left to reconstruct.

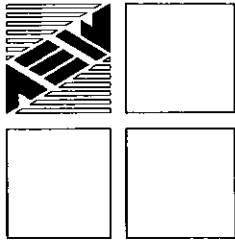
The low bidder for the project was Mark Anthony Contracting with a total bid of \$858,316. This bid came in less than the City Engineer's cost estimate for the project. As such, the City Engineer carefully vetted the contractor, and the City Engineer and City Staff had a pre-award meeting with the contractor to ensure that there was a clear understanding on all sides about the project and the City's expectations.

The project also incorporates a section of pervious pavement at the Oakdale end of each street to provide stormwater infiltration area. The pervious pavement will allow some water to infiltrate into the ground before it gets to the sewer inlet, reducing the amount of stormwater entering the combined sewer system and also helping to reduce the amount of water that pools in the street during large storm events.

Finally, the streets will also be narrowed by one foot on each side of the street. The tree lawns on Hanover and Norwich are very narrow, so widening the tree lawns will provide more area for the street trees to thrive. The streets will still be 25 feet wide, which is wide enough to allow for two-way circulation with parking on one side of the street.

## Requested Action

Awarding the bid for the construction contract for the total amount of \$858,316. The funding for this project will be the sale of the Infrastructure bonds.



**ANDERSON, ECKSTEIN AND WESTRICK, INC.**

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

March 16, 2017

James Breuckman, City Manager  
City of Pleasant Ridge  
23925 Woodward Avenue  
Pleasant Ridge, Michigan 48069

Reference: Norwich Rd and Hanover Rd  
Pavement Reconstruction Project  
City of Pleasant Ridge  
AEW Project No. 0175-0100 & 0175-0101

Dear Mr. Breuckman:

On Tuesday, March 7, 2017, five (5) bids were received for the project referenced above. Our office has checked the bid tabulation and a copy is attached for your use. The low bidder is Mark Anthony Contracting with a total bid amount of \$858,316.00.

We have worked with Mark Anthony Contracting on similar projects in other communities and have been satisfied with their performance. On Wednesday, March 15, 2017, we interviewed the project manager and key staff at your office as well as reviewed references and equipment owned.

Based on our experience, and bids submitted, we recommend a contract for the **Norwich Road and Hanover Road Pavement Reconstruction Project** be awarded to **Mark Anthony Contracting**, 2035 Hamlin Road, Utica, MI 48317 in the amount of **\$858,316.00**.

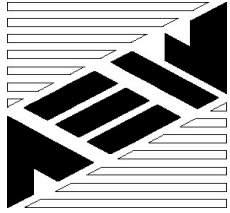
If you have any questions or need additional information, please advise.

Sincerely,

Michael D. Smith, PE

Enclosure: Bid Tabulation

cc: Scott Pietrzak, Assistant City Manager / Recreation Director  
Roy C. Rose, PE, AEW

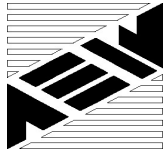


**TABULATION OF BIDS**  
City of Pleasant Ridge  
Norwich Rd. and Hanover Rd.  
Pavement reconstruction Project  
AEW PROJECT NO. 0175-0100 & 0101

DATE: 3/7/2017  
TIME: 2:00 PM

**VENDOR RANKING**

<i>RANK</i>	<i>VENDOR NAME</i>		<i>Norwich</i>		<i>Hanover</i>		<i>Grand Total</i>
1	Mark Anthony Contracting	\$	442,923.50	\$	415,392.50	\$	858,316.00
2	Dilisio Contracting Inc.	\$	490,940.74	\$	479,868.59	\$	970,809.33
3	VIL Construction Inc.	\$	488,513.50	\$	494,885.00	\$	983,398.50
4	Florence Cement Co.	\$	502,656.00	\$	503,880.00	\$	1,006,536.00
5	Fiore Ent. LLC	\$	514,445.10	\$	510,977.90	\$	1,025,423.00



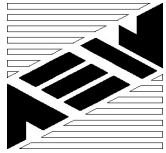
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 AEW PROJECT NO. 0175-0100 & 0101

Mark Anthony Contracting  
 2035 Hamlin Rd.  
 Utica Mi. 48317

Dilisio Contracting Inc.  
 23525 Lakeside Dr  
 Clinton Twp. Mi. 48036

VIL Construction Inc.  
 6670 Sims Dr.  
 Sterling Heights Mi. 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>Norwich Rd.</b>									
1.	Mobilization, Max	1.00	LSUM	10,000.00	10,000.00	13,000.00	13,000.00	14,000.00	14,000.00
2.	Dr Structure, Rem	6.00	Ea	500.00	3,000.00	350.00	2,100.00	600.00	3,600.00
3.	Sewer, Rem, Less than 24 inch	142.00	Ft	10.00	1,420.00	16.00	2,272.00	20.00	2,840.00
4.	Curb, Rem	2,610.00	Ft	6.00	15,660.00	10.00	26,100.00	7.00	18,270.00
5.	Pavt, Rem	455.00	Syd	15.00	6,825.00	34.50	15,697.50	10.00	4,550.00
6.	Sidewalk, Rem	524.00	Syd	7.00	3,668.00	8.00	4,192.00	10.00	5,240.00
7.	_ Station Grading	1,320.00	Ft	20.00	26,400.00	34.10	45,012.00	37.00	48,840.00
8.	_ Subgrade Undercutting, Modified	40.00	Cyd	40.00	1,600.00	50.00	2,000.00	40.00	1,600.00
9.	_ Erosion Control, Inlet Filter	14.00	Ea	75.00	1,050.00	150.00	2,100.00	65.00	910.00
10.	Aggregate Base, 8 inch	3,960.00	Syd	7.00	27,720.00	6.50	25,740.00	8.00	31,680.00
11.	_ Aggregate Base, 6A, 8 inch	35.00	Syd	50.00	1,750.00	20.00	700.00	35.00	1,225.00
12.	Maintenance Gravel	50.00	Ton	20.00	1,000.00	20.00	1,000.00	35.00	1,750.00
13.	Sewer, CI IV, 12 inch, Tr Det B	57.00	Ft	65.00	3,705.00	70.00	3,990.00	100.00	5,700.00
14.	Sewer Tap, 6 inch	6.00	Ea	250.00	1,500.00	200.00	1,200.00	250.00	1,500.00
15.	Video Taping Sewer and Culv Pipe	57.00	Ft	11.50	655.50	10.00	570.00	5.00	285.00
16.	_ Sanitary House Lead Repair, 6 inch, Tr Det B	50.00	Ft	100.00	5,000.00	65.00	3,250.00	70.00	3,500.00
17.	_ Sanitary Service Lead, PVC, 6 inch, Tr Det B	25.00	Ft	125.00	3,125.00	65.00	1,625.00	70.00	1,750.00
18.	_ Sanitary Sewer Repair, SDR35 PVC 15 inch, Tr Det B	48.00	Ft	250.00	12,000.00	325.00	15,600.00	200.00	9,600.00
19.	_ Sanitary Sewer Repair, SDR35 PVC, 12 inch, Tr Det B	6.00	Ft	225.00	1,350.00	300.00	1,800.00	180.00	1,080.00
20.	_ Sewer, SDR 35 PVC, 12 inch, Tr Det B	11.00	Ft	225.00	2,475.00	70.00	770.00	140.00	1,540.00
21.	_ Sanitary Clean Out Assembly, PVC, 6 inch	1.00	Ea	750.00	750.00	450.00	450.00	500.00	500.00
22.	_ Sanitary Manhole, Tap, 12 inch	1.00	Ea	1,250.00	1,250.00	350.00	350.00	700.00	700.00
23.	_ Sanitary Manhole, Tap, 15 inch	2.00	Ea	1,500.00	3,000.00	400.00	800.00	1,000.00	2,000.00



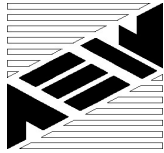
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 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Mark Anthony Contracting  
 2035 Hamlin Rd.  
 Utica Mi. 48317

Dilisio Contracting Inc.  
 23525 Lakeside Dr  
 Clinton Twp. Mi. 48036

VIL Construction Inc.  
 6670 Sims Dr.  
 Sterling Heights Mi. 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
24.	_ Sewer Bulkhead, 12 inch	1.00	Ea	200.00	200.00	100.00	100.00	250.00	250.00
25.	Dr Structure Cover, Adj, Case 1	6.00	Ea	300.00	1,800.00	300.00	1,800.00	600.00	3,600.00
26.	Dr Structure, Adj, Add Depth	12.00	Ft	300.00	3,600.00	100.00	1,200.00	25.00	300.00
27.	Dr Structure, Tap, 12 inch	6.00	Ea	500.00	3,000.00	350.00	2,100.00	500.00	3,000.00
28.	_ Sanitary Sewer, PVC Truss, 12 inch, Tr Det B	40.00	Ft	250.00	10,000.00	300.00	12,000.00	120.00	4,800.00
29.	_ Catch Basin Cover	6.00	Ea	500.00	3,000.00	450.00	2,700.00	550.00	3,300.00
30.	_ Dr Structure Trap, 8 inch	6.00	Ea	600.00	3,600.00	600.00	3,600.00	800.00	4,800.00
31.	_ Dr Structure, 36 inch dia	6.00	Ea	1,200.00	7,200.00	1,200.00	7,200.00	2,500.00	15,000.00
32.	_ Sanitary Manhole Cover	7.00	Ea	500.00	3,500.00	500.00	3,500.00	550.00	3,850.00
33.	_ Sanitary Manhole, 48 inch dia	1.00	Ea	2,000.00	2,000.00	2,500.00	2,500.00	3,400.00	3,400.00
34.	HMA Surface, Rem	3,540.00	Syd	5.00	17,700.00	2.00	7,080.00	7.00	24,780.00
35.	HMA, 13A	20.00	Ton	150.00	3,000.00	250.00	5,000.00	250.00	5,000.00
36.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,395.00	Syd	49.00	166,355.00	52.00	176,540.00	47.00	159,565.00
37.	Joint, Expansion, E3	27.00	Ft	10.00	270.00	20.00	540.00	6.00	162.00
38.	Joint, Plane-of-Weakness, W	2,876.00	Ft	0.25	719.00	1.00	2,876.00	2.50	7,190.00
39.	_ Conc Pavt, Misc, Nonreinf, 8 inch, Pervious	30.00	Syd	107.50	3,225.00	103.00	3,090.00	105.00	3,150.00
40.	Lane Tie, Epoxy Anchored	75.00	Ea	5.00	375.00	10.00	750.00	11.00	825.00
41.	Driveway, Nonreinf Conc, 6 inch	490.00	Syd	39.40	19,306.00	38.00	18,620.00	40.00	19,600.00
42.	_ Driveway, Nonreinf Conc, 4 inch	145.00	Syd	30.45	4,415.25	29.00	4,205.00	30.00	4,350.00
43.	Curb, Conc, Det E1	20.00	Ft	31.50	630.00	30.00	600.00	35.00	700.00
44.	Sidewalk, Conc, 4 inch	3,930.00	Sft	4.00	15,720.00	3.75	14,737.50	4.00	15,720.00
45.	Sidewalk, Conc, 6 inch	785.00	Sft	4.75	3,728.75	4.50	3,532.50	5.00	3,925.00
46.	_ Brick Pavers, Rem, Salv, Replace	200.00	Sft	5.00	1,000.00	12.00	2,400.00	11.00	2,200.00
47.	Sign, Type III, Erect, Salv	3.00	Ea	300.00	900.00	200.00	600.00	300.00	900.00



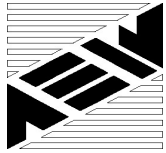
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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
48.	Barricade, Type III, High Intensity, Lighted, Furn	4.00	Ea	52.50	210.00	100.00	400.00	50.00	200.00
49.	Barricade, Type III, High Intensity, Lighted, Oper	4.00	Ea	5.00	20.00	0.01	0.04	1.00	4.00
50.	Plastic Drum, High Intensity, Furn	40.00	Ea	13.00	520.00	50.00	2,000.00	13.00	520.00
51.	Plastic Drum, High Intensity, Oper	40.00	Ea	2.00	80.00	0.01	0.40 *	1.00	40.00
52.	Sign, Type B, Temp, Prismatic, Furn	80.00	Sft	4.00	320.00	5.00	400.00	5.00	400.00
53.	Sign, Type B, Temp, Prismatic, Oper	80.00	Sft	2.00	160.00	0.01	0.80	1.00	80.00
54.	Sodding	1,695.00	Syd	4.25	7,203.75	3.00	5,085.00	3.50	5,932.50
55.	Topsoil Surface, Furn, 3 inch	1,695.00	Syd	2.75	4,661.25	3.00	5,085.00	3.00	5,085.00
56.	Water, Sodding/Seeding	65.00	Unit	40.00	2,600.00	100.00	6,500.00	40.00	2,600.00
57.	_ Landscape Mulch	10.00	Cyd	45.00	450.00	65.00	650.00	50.00	500.00
58.	_ 1 inch Type K Copper Water Service	30.00	Ft	50.00	1,500.00	50.00	1,500.00	25.00	750.00
59.	_ Irrigation Pipe	300.00	Ft	3.25	975.00	2.00	600.00	3.00	900.00
60.	_ 1 inch Corporation Stop Water Service Tap	1.00	Ea	500.00	500.00	700.00	700.00	500.00	500.00
61.	_ 1 inch Water Shut Off Valve and Box	1.00	Ea	500.00	500.00	250.00	250.00	250.00	250.00
62.	_ Gate Box, Adj, Case 1	1.00	Ea	200.00	200.00	350.00	350.00	250.00	250.00
63.	_ Sprinkler Head	25.00	Ea	44.00	1,100.00	50.00	1,250.00	45.00	1,125.00
64.	_ Water Shut Off Box, Adj	6.00	Ea	200.00	1,200.00	50.00	300.00	100.00	600.00
65.	_ Observation of Material and Work to be Performed (Crew Days)	536.00	Wday	16.00	8,576.00	30.00	16,080.00	25.00	13,400.00
66.	_ Audio Visual Record of the Construction Influence Area	1.00	LSUM	1,000.00	1,000.00	1,200.00	1,200.00	850.00	850.00
67.	_ Rubbish Pickup	1.00	LSUM	1,000.00	1,000.00	1,000.00	1,000.00	1,500.00	1,500.00
<b>Total Bid Norwich Rd.</b>					<b>442,923.50</b>		<b>490,940.74 *</b>		<b>488,513.50</b>
<b>Hanover Rd.</b>									
68.	Mobilization, Max	1.00	LSUM	10,000.00	10,000.00	13,000.00	13,000.00	14,000.00	14,000.00
69.	Dr Structure, Rem	6.00	Ea	500.00	3,000.00	350.00	2,100.00	600.00	3,600.00



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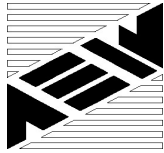
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70.	Sewer, Rem, Less than 24 inch	133.00	Ft	10.00	1,330.00	16.00	2,128.00	20.00	2,660.00
71.	Curb, Rem	2,584.00	Ft	6.00	15,504.00	10.00	25,840.00	7.00	18,088.00
72.	Pavt, Rem	420.00	Syd	15.00	6,300.00	28.80	12,096.00	10.00	4,200.00
73.	Sidewalk, Rem	379.00	Syd	7.00	2,653.00	9.90	3,752.10	10.00	3,790.00
74.	_ Station Grading	1,320.00	Ft	20.00	26,400.00	32.60	43,032.00	37.00	48,840.00
75.	_ Subgrade Undercutting, Modified	40.00	Cyd	40.00	1,600.00	10.00	400.00	40.00	1,600.00
76.	_ Erosion Control, Inlet Filter	20.00	Ea	75.00	1,500.00	150.00	3,000.00	65.00	1,300.00
77.	Aggregate Base, 8 inch	4,167.00	Syd	7.00	29,169.00	6.50	27,085.50	8.00	33,336.00
78.	_ Aggregate Base, 6A, 8 inch	35.00	Syd	50.00	1,750.00	20.00	700.00	35.00	1,225.00
79.	Maintenance Gravel	50.00	Ton	20.00	1,000.00	20.00	1,000.00	35.00	1,750.00
80.	Sewer, CI IV, 12 inch, Tr Det B	124.00	Ft	65.00	8,060.00	70.00	8,680.00	100.00	12,400.00
81.	Sewer Tap, 6 inch	6.00	Ea	250.00	1,500.00	200.00	1,200.00	250.00	1,500.00
82.	Video Taping Sewer and Culv Pipe	137.00	Ft	4.75	650.75	10.00	1,370.00	5.00	685.00
83.	_ Sanitary House Lead Repair, 6 inch, Tr Det B	80.00	Ft	100.00	8,000.00	65.00	5,200.00	70.00	5,600.00
84.	_ Sanitary Sewer Repair, SDR35 PVC 18 inch, Tr Det B	22.00	Ft	300.00	6,600.00	350.00	7,700.00	250.00	5,500.00
85.	_ Sanitary Sewer Repair, SDR35 PVC, 15 inch, Tr Det B	10.00	Ft	250.00	2,500.00	325.00	3,250.00	200.00	2,000.00
86.	_ Sewer, SDR 35 PVC, 12 inch, Tr Det B	12.00	Ft	225.00	2,700.00	70.00	840.00	140.00	1,680.00
87.	_ Sewer Bulkhead, 12 inch	3.00	Ea	200.00	600.00	100.00	300.00	250.00	750.00
88.	Dr Structure Cover, Adj, Case 1	4.00	Ea	300.00	1,200.00	500.00	2,000.00	600.00	2,400.00
89.	Dr Structure, Adj, Add Depth	8.00	Ft	300.00	2,400.00	300.00	2,400.00	25.00	200.00
90.	_ Catch Basin Cover	8.00	Ea	400.00	3,200.00	450.00	3,600.00	550.00	4,400.00
91.	_ Dr Structure Trap, 8 inch	7.00	Ea	600.00	4,200.00	600.00	4,200.00	800.00	5,600.00
92.	_ Dr Structure, 36 inch dia	8.00	Ea	1,200.00	9,600.00	1,200.00	9,600.00	2,500.00	20,000.00
93.	_ Sanitary Manhole Cover	7.00	Ea	500.00	3,500.00	500.00	3,500.00	550.00	3,850.00





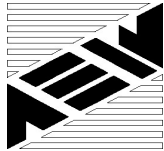
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94.	_ Sanitary Manhole, 48 inch dia	3.00	Ea	2,500.00	7,500.00	3,000.00	9,000.00	3,400.00	10,200.00
95.	HMA Surface, Rem	3,736.00	Syd	5.00	18,680.00	2.00	7,472.00	7.00	26,152.00
96.	HMA, 13A	15.00	Ton	150.00	2,250.00	250.00	3,750.00	300.00	4,500.00
97.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,564.00	Syd	44.50	158,598.00	52.00	185,328.00	47.00	167,508.00
98.	Joint, Expansion, E3	27.00	Ft	10.00	270.00	20.00	540.00	6.00	162.00
99.	Joint, Plane-of-Weakness, W	3,080.00	Ft	0.50	1,540.00	1.00	3,080.00	2.50	7,700.00
100.	_ Conc Pavt, Misc, Nonreinf, 8 inch, Pervious	30.00	Syd	107.50	3,225.00	103.00	3,090.00	105.00	3,150.00
101.	Lane Tie, Epoxy Anchored	75.00	Ea	5.00	375.00	10.00	750.00	11.00	825.00
102.	Driveway, Nonreinf Conc, 6 inch	490.00	Syd	39.40	19,306.00	38.00	18,620.00	40.00	19,600.00
103.	_ Driveway, Nonreinf Conc, 4 inch	35.00	Syd	30.45	1,065.75	29.00	1,015.00	30.00	1,050.00
104.	Curb, Conc, Det E1	20.00	Ft	31.50	630.00	30.00	600.00	35.00	700.00
105.	Sidewalk, Conc, 4 inch	2,805.00	Sft	4.00	11,220.00	3.75	10,518.75	4.00	11,220.00
106.	Sidewalk, Conc, 6 inch	600.00	Sft	4.75	2,850.00	4.50	2,700.00	5.00	3,000.00
107.	_ Brick Pavers, Rem, Salv, Replace	200.00	Sft	5.00	1,000.00	12.00	2,400.00	11.00	2,200.00
108.	Sign, Type III, Erect, Salv	6.00	Ea	262.50	1,575.00	200.00	1,200.00	300.00	1,800.00
109.	Barricade, Type III, High Intensity, Lighted, Furn	4.00	Ea	55.00	220.00	100.00	400.00	55.00	220.00
110.	Barricade, Type III, High Intensity, Lighted, Oper	4.00	Ea	5.00	20.00	0.01	0.04	1.00	4.00
111.	Plastic Drum, High Intensity, Furn	40.00	Ea	10.00	400.00	50.00	2,000.00	10.00	400.00
112.	Plastic Drum, High Intensity, Oper	40.00	Ea	1.00	40.00	0.01	0.40 *	1.00	40.00
113.	Sign, Type B, Temp, Prismatic, Furn	80.00	Sft	3.50	280.00	5.00	400.00	4.00	320.00
114.	Sign, Type B, Temp, Prismatic, Oper	80.00	Sft	1.00	80.00	0.01	0.80	1.00	80.00
115.	Sodding	1,750.00	Syd	4.25	7,437.50	3.00	5,250.00	3.50	6,125.00
116.	Topsoil Surface, Furn, 3 inch	1,750.00	Syd	2.75	4,812.50	3.00	5,250.00	3.00	5,250.00
117.	Water, Sodding/Seeding	65.00	Unit	40.00	2,600.00	100.00	6,500.00	40.00	2,600.00



**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

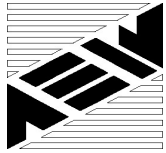
Mark Anthony Contracting  
 2035 Hamlin Rd.  
 Utica Mi. 48317

Dilisio Contracting Inc.  
 23525 Lakeside Dr  
 Clinton Twp. Mi. 48036

VIL Construction Inc.  
 6670 Sims Dr.  
 Sterling Heights Mi. 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
118.	_ Landscape Mulch	10.00	Cyd	45.00	450.00	65.00	650.00	50.00	500.00
119.	_ Irrigation Pipe	300.00	Ft	3.25	975.00	2.00	600.00	3.00	900.00
120.	_ Gate Box, Adj, Case 1	1.00	Ea	200.00	200.00	350.00	350.00	250.00	250.00
121.	_ Sprinkler Head	25.00	Ea	44.00	1,100.00	50.00	1,250.00	45.00	1,125.00
122.	_ Water Shut Off Box, Adj	6.00	Ea	200.00	1,200.00	150.00	900.00	100.00	600.00
123.	_ Observation of Material and Work to be Performed (Crew Days)	536.00	Wday	16.00	8,576.00	30.00	16,080.00	25.00	13,400.00
124.	_ Audio Visual Record of the Construction Influence Area	1.00	LSUM	1,000.00	1,000.00	1,200.00	1,200.00	850.00	850.00
125.	_ Rubbish Pickup	1.00	LSUM	1,000.00	1,000.00	1,000.00	1,000.00	1,500.00	1,500.00
<b>Total Bid for Hanover Rd.</b>					<b>415,392.50</b>		<b>479,868.59</b>		<b>494,885.00</b>
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>858,316.00</b>	<b>\$</b>	<b>970,809.33 *</b>	<b>\$</b>	<b>983,398.50</b>

\* CORRECTED BY ENGINEER

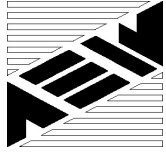


**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>Norwich Rd.</b>							
1.	Mobilization, Max	1.00	LSUM	14,000.00	14,000.00	14,000.00	14,000.00
2.	Dr Structure, Rem	6.00	Ea	400.00	2,400.00	575.00	3,450.00
3.	Sewer, Rem, Less than 24 inch	142.00	Ft	60.00	8,520.00	12.75	1,810.50
4.	Curb, Rem	2,610.00	Ft	4.00	10,440.00	7.75	20,227.50
5.	Pavt, Rem	455.00	Syd	10.00	4,550.00	12.50	5,687.50
6.	Sidewalk, Rem	524.00	Syd	15.00	7,860.00	12.50	6,550.00
7.	_ Station Grading	1,320.00	Ft	45.00	59,400.00	38.75	51,150.00
8.	_ Subgrade Undercutting, Modified	40.00	Cyd	64.00	2,560.00	40.00	1,600.00
9.	_ Erosion Control, Inlet Filter	14.00	Ea	110.00	1,540.00	150.00	2,100.00
10.	Aggregate Base, 8 inch	3,960.00	Syd	8.00	31,680.00	9.75	38,610.00
11.	_ Aggregate Base, 6A, 8 inch	35.00	Syd	36.00	1,260.00	21.50	752.50
12.	Maintenance Gravel	50.00	Ton	34.00	1,700.00	20.00	1,000.00
13.	Sewer, CI IV, 12 inch, Tr Det B	57.00	Ft	120.00	6,840.00	78.95	4,500.15
14.	Sewer Tap, 6 inch	6.00	Ea	200.00	1,200.00	175.00	1,050.00
15.	Video Taping Sewer and Culv Pipe	57.00	Ft	10.00	570.00	10.00	570.00
16.	_ Sanitary House Lead Repair, 6 inch, Tr Det B	50.00	Ft	175.00	8,750.00	95.00	4,750.00
17.	_ Sanitary Service Lead, PVC, 6 inch, Tr Det B	25.00	Ft	125.00	3,125.00	95.00	2,375.00
18.	_ Sanitary Sewer Repair, SDR35 PVC 15 inch, Tr Det B	48.00	Ft	325.00	15,600.00	185.00	8,880.00
19.	_ Sanitary Sewer Repair, SDR35 PVC, 12 inch, Tr Det B	6.00	Ft	475.00	2,850.00	185.00	1,110.00
20.	_ Sewer, SDR 35 PVC, 12 inch, Tr Det B	11.00	Ft	90.00	990.00	75.00	825.00
21.	_ Sanitary Clean Out Assembly, PVC, 6 inch	1.00	Ea	400.00	400.00	850.00	850.00
22.	_ Sanitary Manhole, Tap, 12 inch	1.00	Ea	700.00	700.00	475.00	475.00
23.	_ Sanitary Manhole, Tap, 15 inch	2.00	Ea	700.00	1,400.00	575.00	1,150.00

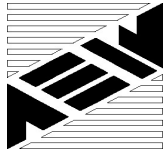


**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
24.	_ Sewer Bulkhead, 12 inch	1.00	Ea	400.00	400.00	375.00	375.00
25.	Dr Structure Cover, Adj, Case 1	6.00	Ea	400.00	2,400.00	475.00	2,850.00
26.	Dr Structure, Adj, Add Depth	12.00	Ft	400.00	4,800.00	100.00	1,200.00
27.	Dr Structure, Tap, 12 inch	6.00	Ea	400.00	2,400.00	275.00	1,650.00
28.	_ Sanitary Sewer, PVC Truss, 12 inch, Tr Det B	40.00	Ft	150.00	6,000.00	210.00	8,400.00
29.	_ Catch Basin Cover	6.00	Ea	500.00	3,000.00	500.00	3,000.00
30.	_ Dr Structure Trap, 8 inch	6.00	Ea	600.00	3,600.00	500.00	3,000.00
31.	_ Dr Structure, 36 inch dia	6.00	Ea	1,500.00	9,000.00	1,600.00	9,600.00
32.	_ Sanitary Manhole Cover	7.00	Ea	400.00	2,800.00	500.00	3,500.00
33.	_ Sanitary Manhole, 48 inch dia	1.00	Ea	4,000.00	4,000.00	4,400.00	4,400.00
34.	HMA Surface, Rem	3,540.00	Syd	4.00	14,160.00	3.85	13,629.00
35.	HMA, 13A	20.00	Ton	300.00	6,000.00	375.00	7,500.00
36.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,395.00	Syd	40.00	135,800.00	48.95	166,185.25
37.	Joint, Expansion, E3	27.00	Ft	10.00	270.00	6.50	175.50
38.	Joint, Plane-of-Weakness, W	2,876.00	Ft	2.00	5,752.00	2.25	6,471.00
39.	_ Conc Pavt, Misc, Nonreinf, 8 inch, Pervious	30.00	Syd	50.00	1,500.00	78.50	2,355.00
40.	Lane Tie, Epoxy Anchored	75.00	Ea	20.00	1,500.00	5.50	412.50
41.	Driveway, Nonreinf Conc, 6 inch	490.00	Syd	47.00	23,030.00	43.75	21,437.50
42.	_ Driveway, Nonreinf Conc, 4 inch	145.00	Syd	46.00	6,670.00	39.25	5,691.25
43.	Curb, Conc, Det E1	20.00	Ft	10.00	200.00	25.00	500.00
44.	Sidewalk, Conc, 4 inch	3,930.00	Sft	5.00	19,650.00	4.50	17,685.00
45.	Sidewalk, Conc, 6 inch	785.00	Sft	5.00	3,925.00	7.10	5,573.50
46.	_ Brick Pavers, Rem, Salv, Replace	200.00	Sft	5.00	1,000.00	27.85	5,570.00
47.	Sign, Type III, Erect, Salv	3.00	Ea	200.00	600.00	255.00	765.00

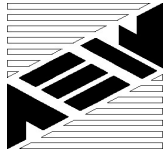


**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
48.	Barricade, Type III, High Intensity, Lighted, Furn	4.00	Ea	50.00	200.00	50.75	203.00
49.	Barricade, Type III, High Intensity, Lighted, Oper	4.00	Ea	1.00	4.00	1.05	4.20
50.	Plastic Drum, High Intensity, Furn	40.00	Ea	12.00	480.00	12.20	488.00
51.	Plastic Drum, High Intensity, Oper	40.00	Ea	1.00	40.00	1.05	42.00
52.	Sign, Type B, Temp, Prismatic, Furn	80.00	Sft	3.00	240.00	3.05	244.00
53.	Sign, Type B, Temp, Prismatic, Oper	80.00	Sft	1.00	80.00	1.05	84.00
54.	Sodding	1,695.00	Syd	4.00	6,780.00	3.75	6,356.25
55.	Topsoil Surface, Furn, 3 inch	1,695.00	Syd	4.00	6,780.00	3.75	6,356.25
56.	Water, Sodding/Seeding	65.00	Unit	55.00	3,575.00	35.75	2,323.75
57.	_ Landscape Mulch	10.00	Cyd	56.00	560.00	65.00	650.00
58.	_ 1 inch Type K Copper Water Service	30.00	Ft	100.00	3,000.00	35.00	1,050.00
59.	_ Irrigation Pipe	300.00	Ft	3.00	900.00	2.00	600.00
60.	_ 1 inch Corporation Stop Water Service Tap	1.00	Ea	700.00	700.00	890.00	890.00
61.	_ 1 inch Water Shut Off Valve and Box	1.00	Ea	800.00	800.00	375.00	375.00
62.	_ Gate Box, Adj, Case 1	1.00	Ea	200.00	200.00	475.00	475.00
63.	_ Sprinkler Head	25.00	Ea	45.00	1,125.00	35.00	875.00
64.	_ Water Shut Off Box, Adj	6.00	Ea	100.00	600.00	375.00	2,250.00
65.	_ Observation of Material and Work to be Performed (Crew Days)	536.00	Wday	50.00	26,800.00	40.00	21,440.00
66.	_ Audio Visual Record of the Construction Influence Area	1.00	LSUM	1,000.00	1,000.00	840.00	840.00
67.	_ Rubbish Pickup	1.00	LSUM	2,000.00	2,000.00	3,500.00	3,500.00
<b>Total Bid Norwich Rd.</b>					<b>502,656.00</b>		<b>514,445.10</b>
<b>Hanover Rd.</b>							
68.	Mobilization, Max	1.00	LSUM	14,000.00	14,000.00	14,000.00	14,000.00
69.	Dr Structure, Rem	6.00	Ea	400.00	2,400.00	575.00	3,450.00

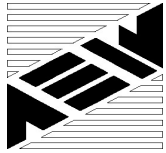


**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
70.	Sewer, Rem, Less than 24 inch	133.00	Ft	60.00	7,980.00	12.75	1,695.75
71.	Curb, Rem	2,584.00	Ft	4.00	10,336.00	7.75	20,026.00
72.	Pavt, Rem	420.00	Syd	10.00	4,200.00	12.50	5,250.00
73.	Sidewalk, Rem	379.00	Syd	15.00	5,685.00	12.50	4,737.50
74.	_ Station Grading	1,320.00	Ft	45.00	59,400.00	38.75	51,150.00
75.	_ Subgrade Undercutting, Modified	40.00	Cyd	64.00	2,560.00	40.00	1,600.00
76.	_ Erosion Control, Inlet Filter	20.00	Ea	110.00	2,200.00	150.00	3,000.00
77.	Aggregate Base, 8 inch	4,167.00	Syd	8.00	33,336.00	9.75	40,628.25
78.	_ Aggregate Base, 6A, 8 inch	35.00	Syd	36.00	1,260.00	21.50	752.50
79.	Maintenance Gravel	50.00	Ton	34.00	1,700.00	20.00	1,000.00
80.	Sewer, CI IV, 12 inch, Tr Det B	124.00	Ft	120.00	14,880.00	78.95	9,789.80
81.	Sewer Tap, 6 inch	6.00	Ea	200.00	1,200.00	275.00	1,650.00
82.	Video Taping Sewer and Culv Pipe	137.00	Ft	10.00	1,370.00	10.00	1,370.00
83.	_ Sanitary House Lead Repair, 6 inch, Tr Det B	80.00	Ft	175.00	14,000.00	95.00	7,600.00
84.	_ Sanitary Sewer Repair, SDR35 PVC 18 inch, Tr Det B	22.00	Ft	600.00	13,200.00	275.00	6,050.00
85.	_ Sanitary Sewer Repair, SDR35 PVC, 15 inch, Tr Det B	10.00	Ft	400.00	4,000.00	225.00	2,250.00
86.	_ Sewer, SDR 35 PVC, 12 inch, Tr Det B	12.00	Ft	90.00	1,080.00	75.00	900.00
87.	_ Sewer Bulkhead, 12 inch	3.00	Ea	400.00	1,200.00	375.00	1,125.00
88.	Dr Structure Cover, Adj, Case 1	4.00	Ea	400.00	1,600.00	475.00	1,900.00
89.	Dr Structure, Adj, Add Depth	8.00	Ft	400.00	3,200.00	100.00	800.00
90.	_ Catch Basin Cover	8.00	Ea	500.00	4,000.00	500.00	4,000.00
91.	_ Dr Structure Trap, 8 inch	7.00	Ea	600.00	4,200.00	500.00	3,500.00
92.	_ Dr Structure, 36 inch dia	8.00	Ea	1,500.00	12,000.00	1,600.00	12,800.00
93.	_ Sanitary Manhole Cover	7.00	Ea	400.00	2,800.00	500.00	3,500.00

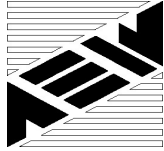


**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
94.	_ Sanitary Manhole, 48 inch dia	3.00	Ea	4,000.00	12,000.00	4,400.00	13,200.00
95.	HMA Surface, Rem	3,736.00	Syd	4.00	14,944.00	3.85	14,383.60
96.	HMA, 13A	15.00	Ton	350.00	5,250.00	375.00	5,625.00
97.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,564.00	Syd	40.00	142,560.00	48.95	174,457.80
98.	Joint, Expansion, E3	27.00	Ft	10.00	270.00	6.50	175.50
99.	Joint, Plane-of-Weakness, W	3,080.00	Ft	2.00	6,160.00	2.25	6,930.00
100.	_ Conc Pavt, Misc, Nonreinf, 8 inch, Pervious	30.00	Syd	50.00	1,500.00	78.50	2,355.00
101.	Lane Tie, Epoxy Anchored	75.00	Ea	20.00	1,500.00	5.50	412.50
102.	Driveway, Nonreinf Conc, 6 inch	490.00	Syd	47.00	23,030.00	43.75	21,437.50
103.	_ Driveway, Nonreinf Conc, 4 inch	35.00	Syd	46.00	1,610.00	39.25	1,373.75
104.	Curb, Conc, Det E1	20.00	Ft	20.00	400.00	25.00	500.00
105.	Sidewalk, Conc, 4 inch	2,805.00	Sft	5.00	14,025.00	4.50	12,622.50
106.	Sidewalk, Conc, 6 inch	600.00	Sft	5.00	3,000.00	7.10	4,260.00
107.	_ Brick Pavers, Rem, Salv, Replace	200.00	Sft	5.00	1,000.00	27.85	5,570.00
108.	Sign, Type III, Erect, Salv	6.00	Ea	200.00	1,200.00	255.00	1,530.00
109.	Barricade, Type III, High Intensity, Lighted, Furn	4.00	Ea	50.00	200.00	50.75	203.00
110.	Barricade, Type III, High Intensity, Lighted, Oper	4.00	Ea	1.00	4.00	1.05	4.20
111.	Plastic Drum, High Intensity, Furn	40.00	Ea	9.00	360.00	9.20	368.00
112.	Plastic Drum, High Intensity, Oper	40.00	Ea	1.00	40.00	1.05	42.00
113.	Sign, Type B, Temp, Prismatic, Furn	80.00	Sft	3.00	240.00	3.05	244.00
114.	Sign, Type B, Temp, Prismatic, Oper	80.00	Sft	0.50	40.00	0.50	40.00
115.	Sodding	1,750.00	Syd	4.00	7,000.00	3.75	6,562.50
116.	Topsoil Surface, Furn, 3 inch	1,750.00	Syd	4.00	7,000.00	3.75	6,562.50
117.	Water, Sodding/Seeding	65.00	Unit	55.00	3,575.00	35.75	2,323.75



**TABULATION OF BIDS**  
 City of Pleasant Ridge  
 Norwich Rd. and Hanover Rd.  
 Pavement reconstruction Project  
 AEW PROJECT NO. 0175-0100 & 0101

Florence Cement Co.  
 12585 23 Mile Rd.  
 Shelby Twp. Mi. 48315

Fiore Ent. LLC  
 3411 W. Fort St.  
 Detroit Mi. 48216

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
118.	_ Landscape Mulch	10.00	Cyd	56.00	560.00	65.00	650.00
119.	_ Irrigation Pipe	300.00	Ft	3.00	900.00	2.00	600.00
120.	_ Gate Box, Adj, Case 1	1.00	Ea	200.00	200.00	475.00	475.00
121.	_ Sprinkler Head	25.00	Ea	45.00	1,125.00	35.00	875.00
122.	_ Water Shut Off Box, Adj	6.00	Ea	100.00	600.00	375.00	2,250.00
123.	_ Observation of Material and Work to be Performed (Crew Days)	536.00	Wday	50.00	26,800.00	30.00	16,080.00
124.	_ Audio Visual Record of the Construction Influence Area	1.00	LSUM	1,000.00	1,000.00	840.00	840.00
125.	_ Rubbish Pickup	1.00	LSUM	2,000.00	2,000.00	3,500.00	3,500.00
<b>Total Bid for Hanover Rd.</b>					<b>503,880.00</b>		<b>510,977.90</b>
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>1,006,536.00</b>	<b>\$</b>	<b>1,025,423.00</b>

\* CORRECTED BY ENGINEER