

**TABULATION OF BIDS**  
 City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

DATE: 2/27/2018  
 TIME: 2:00 PM

Prepared by: Anderson, Eckstein and Westrick, Inc.  
 51301 Schoenherr Road  
 Shelby Township, MI 48315

**VENDOR RANKING**

<i>RANK</i>	<i>VENDOR NAME</i>	<i>GENERAL</i>	<i>MAINTENANCE</i>	<i>RECONSTRUCTION</i>	<i>CREW DAYS</i>	<i>TOTAL BID PRICE</i>
1	Mark Anthony Construction	\$ 143,061.00	\$ 1,351,279.73	\$ 1,853,509.00	\$ 112,500.00	\$ 3,460,349.73
2	Hard Rock Concrete	\$ 101,500.00	\$ 1,459,633.25	\$ 2,137,964.25	\$ 112,500.00	\$ 3,811,597.50
3	Florence Cement Company	\$ 207,450.00	\$ 1,396,475.65	\$ 2,108,794.80	\$ 150,000.00	\$ 3,862,720.45
4	Great Lakes Contracting	\$ 166,117.00	\$ 1,701,643.95	\$ 2,396,423.65	\$ 180,000.00	\$ 4,444,184.60
5	Zuniga Cement Construction	\$ 249,000.00	\$ 1,811,314.75	\$ 2,517,419.00	\$ 112,500.00	\$ 4,690,233.75
6	G.V. Cement Contracting	\$ 310,000.00	\$ 2,261,322.50	\$ 3,113,552.00	\$ 141,750.00	\$ 5,826,624.50
7	GM & Sons, Inc.	\$ 286,100.00	\$ 2,598,536.00	\$ 2,865,934.00	\$ 202,500.00	\$ 5,953,070.00



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Mark Anthony Construction  
 2035 Hamlin Road  
 Utica, MI 48317

Hard Rock Concrete  
 38156 Abruzzi Drive  
 Westland, MI 48185

Florence Cement Company  
 12585 23 Mile Road  
 Shelby Twp., MI 48315

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>									
1.	Mobilization, 3% Max	1	LS	73,130.00	73,130.00	2,500.00	2,500.00	115,000.00	115,000.00
2.	Tree, Rem, 19 inch to 36 inch	45	Ea	663.00	29,835.00	1,000.00	45,000.00	1,000.00	45,000.00
3.	Tree, Rem, 37 inch or Larger	10	Ea	1,530.00	15,300.00	1,700.00	17,000.00	1,600.00	16,000.00
4.	Tree, Rem, 6 inch to 18 inch	10	Ea	255.00	2,550.00	800.00	8,000.00	190.00	1,900.00
5.	_Geogrid	5,000	Syd	2.58	12,900.00	4.00	20,000.00	3.50	17,500.00
6.	_Surface Restoration, Seeding	500	Syd	4.09	2,045.00	4.50	2,250.00	6.50	3,250.00
7.	_Surface Restoration, Sodding	500	Syd	6.85	3,425.00	5.50	2,750.00	10.00	5,000.00
8.	_Audio Visual Record of Construction Area	1	LS	3,876.00	3,876.00	4,000.00	4,000.00	3,800.00	3,800.00
<b>GENERAL - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>143,061.00</b>	<b>\$</b>	<b>101,500.00</b>	<b>\$</b>	<b>207,450.00</b>

<b>MAINTENANCE</b>									
1.	_Driveway, Rem	163	Syd	8.50	1,385.50	6.00	978.00	10.00	1,630.00
2.	_Subgrade Uncdercutting, Type II, Modified	591	Cyd	26.23	15,501.93	29.00	17,139.00	37.50	22,162.50
3.	_Subgrade Uncdercutting, Type II, Special	118	Cyd	46.05	5,433.90	29.00	3,422.00	33.00	3,894.00
4.	_Erosion Control, Inlet Protection, Siltsack	44	Ea	77.25	3,399.00	125.00	5,500.00	120.00	5,280.00
5.	_Aggregate Base, 6 inch, Modified	7,610	Syd	6.76	51,443.60	10.00	76,100.00	9.00	68,490.00
6.	Dr Structure Cover, Adj, Case 2	47	Ea	231.75	10,892.25	350.00	16,450.00	350.00	16,450.00
7.	Dr Structure, Adj, Add Depth	21	Ft	103.00	2,163.00	250.00	5,250.00	250.00	5,250.00
8.	Dr Structure, Tap, 6 inch	79	Ea	103.00	8,137.00	200.00	15,800.00	100.00	7,900.00
9.	_Dr Structure Cover, Catch Basin	43	Ea	412.00	17,716.00	350.00	15,050.00	380.00	16,340.00
10.	_Dr Structure Cover, Sanitary Manhole	1	Ea	489.25	489.25	450.00	450.00	500.00	500.00
11.	_Dr Structure Cover, Storm Manhole	3	Ea	540.75	1,622.25	450.00	1,350.00	540.00	1,620.00



**TABULATION OF BIDS**

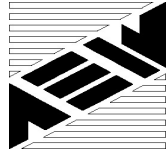
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Mark Anthony Construction  
 2035 Hamlin Road  
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Hard Rock Concrete  
 38156 Abruzzi Drive  
 Westland, MI 48185

Florence Cement Company  
 12585 23 Mile Road  
 Shelby Twp., MI 48315

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
12.	_External Structure Wrap, 18 inch	1	Ea	566.50	566.50	800.00	800.00	900.00	900.00
13.	_Underdrain, Subgrade, 6 inch, Modified	3,856	Ft	13.28	51,207.68	12.00	46,272.00	12.50	48,200.00
14.	HMA Surface, Rem	31	Syd	51.50	1,596.50	12.00	372.00	8.00	248.00
15.	Joint, Expansion, E2	504	Ft	14.42	7,267.68	20.00	10,080.00	22.50	11,340.00
16.	_Joint, Expansion, Erg, Modified	280	Ft	8.24	2,307.20	20.00	5,600.00	12.50	3,500.00
17.	Lane Tie, Epoxy Anchored	8,347	Ea	5.15	42,987.05	5.00	41,735.00	6.00	50,082.00
18.	Non-Chloride Accelerator	55	Gal	1.03	56.65	20.00	1,100.00	9.00	495.00
19.	Pavt Repr, Nonreinf Conc, 7 inch	22,034	Syd	35.39	779,783.26	42.00	925,428.00	37.65	829,580.10
20.	Pavt Repr, Nonreinf Conc, 8 inch	886	Syd	44.91	39,790.26	49.00	43,414.00	42.55	37,699.30
21.	Pavt Repr, Rem	22,810	Syd	9.75	222,397.50	6.00	136,860.00	7.60	173,356.00
22.	_Pavt Joints and Cracks, Resealing	9,425	Ft	0.73	6,880.25	2.00	18,850.00	0.75	7,068.75
23.	Driveway, Nonreinf Conc, 6 inch	182	Syd	37.23	6,775.86	42.00	7,644.00	43.50	7,917.00
24.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	5.10	1,402.50	5.50	1,512.50	5.00	1,375.00
25.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	0.01	2.75	0.01	2.75	0.01	2.75
26.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	10.20	2,805.00	11.00	3,025.00	10.00	2,750.00
27.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	0.01	2.75	0.01	2.75	0.01	2.75
28.	_Traffic Control, Minor Street	11	Ea	2,280.71	25,087.81	1,000.00	11,000.00	1,700.00	18,700.00
29.	Water, Sodding/Seeding	90	Unit	35.88	3,229.20	80.00	7,200.00	36.00	3,240.00
30.	_Surface Restoration, Hydroseeding	7,745	Syd	4.09	31,677.05	4.50	34,852.50	5.50	42,597.50
31.	_Irrigation Pipe, Furn and Install	1,860	Ft	1.61	2,994.60	1.25	2,325.00	1.75	3,255.00
32.	_Sprinkler Head, Adj	93	Ea	9.20	855.60	6.75	627.75	10.00	930.00
33.	_Sprinkler Head, Furn and Install	93	Ea	36.80	3,422.40	37.00	3,441.00	40.00	3,720.00
<b>MAINTENANCE - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>1,351,279.73</b>	<b>\$</b>	<b>1,459,633.25</b>	<b>\$</b>	<b>1,396,475.65</b>



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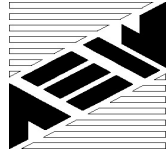
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Hard Rock Concrete  
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Florence Cement Company  
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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>RECONSTRUCTION</b>									
1.	Pavt, Rem	25,643	Syd	5.03	128,984.29	6.00	153,858.00	5.00	128,215.00
2.	Sidewalk, Rem	472	Syd	8.50	4,012.00	6.00	2,832.00	6.00	2,832.00
3.	_Driveway, Rem	2,485	Syd	8.50	21,122.50	6.00	14,910.00	5.00	12,425.00
4.	_Station Grading	68	Sta	2,514.02	170,953.36	800.00	54,400.00	2,500.00	170,000.00
5.	_Misc Excavation, Earth	17	Cyd	51.50	875.50	30.00	510.00	47.00	799.00
6.	_Subgrade Undercutting, Type II, Modified	810	Cyd	26.23	21,246.30	29.00	23,490.00	49.00	39,690.00
7.	_Subgrade Undercutting, Type II, Special	163	Cyd	46.05	7,506.15	29.00	4,727.00	50.00	8,150.00
8.	_Erosion Control, Inlet Protection, Siltsack	45	Ea	77.25	3,476.25	125.00	5,625.00	90.00	4,050.00
9.	_Aggregate Base, 8 inch, Modified	24,919	Syd	5.84	145,526.96	11.50	286,568.50	7.50	186,892.50
10.	_Maintenance Gravel, Modified	702	Ton	25.06	17,592.12	20.00	14,040.00	18.00	12,636.00
11.	Dr Structure Cover, Adj, Case 2	45	Ea	231.75	10,428.75	350.00	15,750.00	380.00	17,100.00
12.	Dr Structure, Adj, Add Depth	24	Ft	103.00	2,472.00	250.00	6,000.00	200.00	4,800.00
13.	Dr Structure, Tap, 6 inch	61	Ea	103.00	6,283.00	200.00	12,200.00	130.00	7,930.00
14.	_Dr Structure Cover, Catch Basin	36	Ea	412.00	14,832.00	350.00	12,600.00	400.00	14,400.00
15.	_Dr Structure Cover, Sanitary Manhole	4	Ea	489.25	1,957.00	450.00	1,800.00	475.00	1,900.00
16.	_Dr Structure Cover, Storm Manhole	5	Ea	540.75	2,703.75	450.00	2,250.00	500.00	2,500.00
17.	_External Structure Wrap, 18 inch	4	Ea	566.50	2,266.00	800.00	3,200.00	900.00	3,600.00
18.	_Underdrain, Subgrade, 6 inch, Modified	12,653	Ft	9.96	126,023.88	12.00	151,836.00	10.65	134,754.45
19.	HMA, 13A	40	Ton	257.50	10,300.00	300.00	12,000.00	220.00	8,800.00
20.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	21,790	Syd	34.57	753,280.30	42.00	915,180.00	40.25	877,047.50
21.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,853	Syd	38.93	149,997.29	49.00	188,797.00	45.70	176,082.10
22.	Joint, Expansion, E2	1,016	Ft	14.42	14,650.72	20.00	20,320.00	22.00	22,352.00



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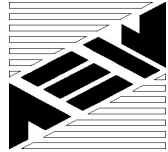
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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
23.	Joint, Expansion, E3	200	Ft	3.09	618.00	15.00	3,000.00	7.50	1,500.00
24.	_Joint, Expansion, Erg, Modified	271	Ft	8.24	2,233.04	20.00	5,420.00	14.00	3,794.00
25.	Lane Tie, Epoxy Anchored	410	Ea	5.15	2,111.50	5.00	2,050.00	7.00	2,870.00
26.	Non-Chloride Accelerator	55	Gal	1.03	56.65	20.00	1,100.00	8.00	440.00
27.	Driveway, Nonreinf Conc, 6 inch	2,589	Syd	37.23	96,388.47	40.00	103,560.00	42.25	109,385.25
28.	Driveway, Nonreinf Conc, 8 inch	248	Syd	44.88	11,130.24	49.00	12,152.00	45.00	11,160.00
29.	Curb Ramp Opening, Conc	140	Ft	24.48	3,427.20	10.00	1,400.00	3.00	420.00
30.	Sidewalk Ramp, Conc, 4 inch	2,645	Sft	5.61	14,838.45	5.00	13,225.00	6.00	15,870.00
31.	Sidewalk Ramp, Conc, 6 inch	1,584	Sft	6.38	10,105.92	5.50	8,712.00	6.00	9,504.00
32.	_Detectable Warning Surface, Modified	140	Ft	35.19	4,926.60	40.00	5,600.00	36.00	5,040.00
33.	Pavt Mrkg, Ovly Cold Plastic, School	1	Ea	510.00	510.00	500.00	500.00	500.00	500.00
34.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	5.10	1,402.50	7.00	1,925.00	5.00	1,375.00
35.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	0.01	2.75	0.01	2.75	0.01	2.75
36.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	10.20	2,805.00	9.50	2,612.50	10.00	2,750.00
37.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	0.01	2.75	0.01	2.75	0.01	2.75
38.	_Traffic Control, Minor Street	11	Ea	2,280.71	25,087.81	1,000.00	11,000.00	2,000.00	22,000.00
39.	Water, Sodding/Seeding	113	Unit	35.00	3,955.00	80.00	9,040.00	36.00	4,068.00
40.	_Surface Restoration, Hydroseeding	9,650	Syd	4.00	38,600.00	4.50	43,425.00	6.70	64,655.00
41.	Monument Preservation	11	Ea	714.00	7,854.00	50.00	550.00	400.00	4,400.00
42.	_Irrigation Pipe, Furn and Install	2,830	Ft	1.60	4,528.00	1.25	3,537.50	1.75	4,952.50
43.	_Sprinkler Head, Adj	143	Ea	9.00	1,287.00	6.75	965.25	10.00	1,430.00
44.	_Sprinkler Head, Furn and Install	143	Ea	36.00	5,148.00	37.00	5,291.00	40.00	5,720.00
<b>RECONSTRUCTION - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>1,853,509.00</b>	<b>\$</b>	<b>2,137,964.25</b>	<b>\$</b>	<b>2,108,794.80</b>



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	Crew Days	750.00	\$/Day	150	112,500.00	150	112,500.00	200	150,000.00
<b>TOTAL AMOUNT BID CREW DAYS</b>				\$	<b>112,500.00</b>	\$	<b>112,500.00</b>	\$	<b>150,000.00</b>
<b>TOTAL OF ALL BID PRICES, INCL. CREW DAYS</b>				\$	<b>3,460,349.73</b>	\$	<b>3,811,597.50</b>	\$	<b>3,862,720.45</b>



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Great Lakes Contracting  
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 Waterford, MI 48328

Zuniga Cement Construction  
 22500 Ryan Rd  
 Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>							
1.	Mobilization, 3% Max	1	LS	75,000.00	75,000.00	120,000.00	120,000.00
2.	Tree, Rem, 19 inch to 36 inch	45	Ea	989.60	44,532.00	1,400.00	63,000.00
3.	Tree, Rem, 37 inch or Larger	10	Ea	1,573.00	15,730.00	1,800.00	18,000.00
4.	Tree, Rem, 6 inch to 18 inch	10	Ea	193.00	1,930.00	900.00	9,000.00
5.	_Geogrid	5,000	Syd	3.75	18,750.00	4.50	22,500.00
6.	_Surface Restoration, Seeding	500	Syd	4.45	2,225.00	5.00	2,500.00
7.	_Surface Restoration, Sodding	500	Syd	8.20	4,100.00	10.00	5,000.00
8.	_Audio Visual Record of Construction Area	1	LS	3,850.00	3,850.00	9,000.00	9,000.00
<b>GENERAL - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>166,117.00</b>	<b>\$</b>	<b>249,000.00</b>

<b>MAINTENANCE</b>							
1.	_Driveway, Rem	163	Syd	7.90	1,287.70	7.50	1,222.50
2.	_Subgrade Uncdercutting, Type II, Modified	591	Cyd	46.50	27,481.50	47.00	27,777.00
3.	_Subgrade Uncdercutting, Type II, Special	118	Cyd	50.00	5,900.00	36.00	4,248.00
4.	_Erosion Control, Inlet Protection, Siltsack	44	Ea	150.00	6,600.00	110.00	4,840.00
5.	_Aggregate Base, 6 inch, Modified	7,610	Syd	8.25	62,782.50	9.50	72,295.00
6.	Dr Structure Cover, Adj, Case 2	47	Ea	350.00	16,450.00	385.00	18,095.00
7.	Dr Structure, Adj, Add Depth	21	Ft	100.00	2,100.00	295.00	6,195.00
8.	Dr Structure, Tap, 6 inch	79	Ea	175.00	13,825.00	150.00	11,850.00
9.	_Dr Structure Cover, Catch Basin	43	Ea	390.00	16,770.00	325.00	13,975.00
10.	_Dr Structure Cover, Sanitary Manhole	1	Ea	470.00	470.00	425.00	425.00
11.	_Dr Structure Cover, Storm Manhole	3	Ea	530.00	1,590.00	425.00	1,275.00



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
12.	_External Structure Wrap, 18 inch	1	Ea	475.00	475.00	450.00	450.00
13.	_Underdrain, Subgrade, 6 inch, Modified	3,856	Ft	13.00	50,128.00	13.50	52,056.00
14.	HMA Surface, Rem	31	Syd	6.50	201.50	10.00	310.00
15.	Joint, Expansion, E2	504	Ft	19.75	9,954.00	25.00	12,600.00
16.	_Joint, Expansion, Erg, Modified	280	Ft	15.00	4,200.00	25.00	7,000.00
17.	Lane Tie, Epoxy Anchored	8,347	Ea	4.75	39,648.25	5.50	45,908.50
18.	Non-Chloride Accelerator	55	Gal	10.00	550.00	20.00	1,100.00
19.	Pavt Repr, Nonreinf Conc, 7 inch	22,034	Syd	49.25	1,085,174.50	54.75	1,206,361.50
20.	Pavt Repr, Nonreinf Conc, 8 inch	886	Syd	52.00	46,072.00	57.00	50,502.00
21.	Pavt Repr, Rem	22,810	Syd	9.75	222,397.50	7.50	171,075.00
22.	_Pavt Joints and Cracks, Resealing	9,425	Ft	0.73	6,880.25	1.10	10,367.50
23.	Driveway, Nonreinf Conc, 6 inch	182	Syd	44.00	8,008.00	57.00	10,374.00
24.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	5.05	1,388.75	10.00	2,750.00
25.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	0.01	2.75	1.00	275.00
26.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	10.15	2,791.25	10.00	2,750.00
27.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	0.01	2.75	1.00	275.00
28.	_Traffic Control, Minor Street	11	Ea	1,000.00	11,000.00	1,200.00	13,200.00
29.	Water, Sodding/Seeding	90	Unit	36.50	3,285.00	85.00	7,650.00
30.	_Surface Restoration, Hydroseeding	7,745	Syd	4.45	34,465.25	5.75	44,533.75
31.	_Irrigation Pipe, Furn and Install	1,860	Ft	5.30	9,858.00	2.50	4,650.00
32.	_Sprinkler Head, Adj	93	Ea	49.70	4,622.10	15.00	1,395.00
33.	_Sprinkler Head, Furn and Install	93	Ea	56.80	5,282.40	38.00	3,534.00
<b>MAINTENANCE - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>1,701,643.95</b>	<b>\$</b>	<b>1,811,314.75</b>





**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

Great Lakes Contracting  
 2300 Edinburgh Road  
 Waterford, MI 48328

Zuniga Cement Construction  
 22500 Ryan Rd  
 Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>RECONSTRUCTION</b>							
1.	Pavt, Rem	25,643	Syd	7.90	202,579.70	7.50	192,322.50
2.	Sidewalk, Rem	472	Syd	7.90	3,728.80	7.50	3,540.00
3.	_Driveway, Rem	2,485	Syd	7.90	19,631.50	7.50	18,637.50
4.	_Station Grading	68	Sta	2,000.00	136,000.00	2,400.00	163,200.00
5.	_Misc Excavation, Earth	17	Cyd	20.00	340.00	35.00	595.00
6.	_Subgrade Undercutting, Type II, Modified	810	Cyd	46.50	37,665.00	35.00	28,350.00
7.	_Subgrade Undercutting, Type II, Special	163	Cyd	50.00	8,150.00	35.00	5,705.00
8.	_Erosion Control, Inlet Protection, Siltsack	45	Ea	150.00	6,750.00	110.00	4,950.00
9.	_Aggregate Base, 8 inch, Modified	24,919	Syd	9.35	232,992.65	10.25	255,419.75
10.	_Maintenance Gravel, Modified	702	Ton	15.00	10,530.00	25.00	17,550.00
11.	Dr Structure Cover, Adj, Case 2	45	Ea	350.00	15,750.00	285.00	12,825.00
12.	Dr Structure, Adj, Add Depth	24	Ft	100.00	2,400.00	275.00	6,600.00
13.	Dr Structure, Tap, 6 inch	61	Ea	175.00	10,675.00	150.00	9,150.00
14.	_Dr Structure Cover, Catch Basin	36	Ea	390.00	14,040.00	325.00	11,700.00
15.	_Dr Structure Cover, Sanitary Manhole	4	Ea	470.00	1,880.00	425.00	1,700.00
16.	_Dr Structure Cover, Storm Manhole	5	Ea	530.00	2,650.00	425.00	2,125.00
17.	_External Structure Wrap, 18 inch	4	Ea	475.00	1,900.00	450.00	1,800.00
18.	_Underdrain, Subgrade, 6 inch, Modified	12,653	Ft	13.00	164,489.00	12.50	158,162.50
19.	HMA, 13A	40	Ton	285.00	11,400.00	250.00	10,000.00
20.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	21,790	Syd	47.80	1,041,562.00	50.00	1,089,500.00
21.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,853	Syd	50.50	194,576.50	54.50	209,988.50
22.	Joint, Expansion, E2	1,016	Ft	19.00	19,304.00	22.00	22,352.00



**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

Great Lakes Contracting  
 2300 Edinburgh Road  
 Waterford, MI 48328

Zuniga Cement Construction  
 22500 Ryan Rd  
 Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
23.	Joint, Expansion, E3	200	Ft	4.50	900.00	22.00	4,400.00
24.	_Joint, Expansion, Erg, Modified	271	Ft	15.00	4,065.00	22.00	5,962.00
25.	Lane Tie, Epoxy Anchored	410	Ea	4.75	1,947.50	5.25	2,152.50
26.	Non-Chloride Accelerator	55	Gal	10.00	550.00	20.00	1,100.00
27.	Driveway, Nonreinf Conc, 6 inch	2,589	Syd	44.00	113,916.00	50.00	129,450.00
28.	Driveway, Nonreinf Conc, 8 inch	248	Syd	47.00	11,656.00	54.50	13,516.00
29.	Curb Ramp Opening, Conc	140	Ft	20.00	2,800.00	45.00	6,300.00
30.	Sidewalk Ramp, Conc, 4 inch	2,645	Sft	3.75	9,918.75	5.50	14,547.50
31.	Sidewalk Ramp, Conc, 6 inch	1,584	Sft	7.25	11,484.00	6.25	9,900.00
32.	_Detectable Warning Surface, Modified	140	Ft	30.00	4,200.00	40.00	5,600.00
33.	Pavt Mrkg, Ovly Cold Plastic, School	1	Ea	761.25	761.25	1,500.00	1,500.00
34.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	5.05	1,388.75	7.75	2,131.25
35.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	0.01	2.75	1.00	275.00
36.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	10.15	2,791.25	10.00	2,750.00
37.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	0.01	2.75	5.00	1,375.00
38.	_Traffic Control, Minor Street	11	Ea	1,000.00	11,000.00	1,500.00	16,500.00
39.	Water, Sodding/Seeding	113	Unit	36.50	4,124.50	40.00	4,520.00
40.	_Surface Restoration, Hydroseeding	9,650	Syd	4.45	42,942.50	5.75	55,487.50
41.	Monument Preservation	11	Ea	250.00	2,750.00	70.00	770.00
42.	_Irrigation Pipe, Furn and Install	2,830	Ft	5.30	14,999.00	2.50	7,075.00
43.	_Sprinkler Head, Adj	143	Ea	49.70	7,107.10	6.50	929.50
44.	_Sprinkler Head, Furn and Install	143	Ea	56.80	8,122.40	35.00	5,005.00
<b>RECONSTRUCTION - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>2,396,423.65</b>	<b>\$</b>	<b>2,517,419.00</b>



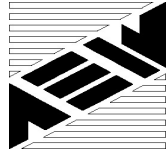
**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

Great Lakes Contracting  
 2300 Edinburgh Road  
 Waterford, MI 48328

Zuniga Cement Construction  
 22500 Ryan Rd  
 Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
	Crew Days	750.00	\$/Day	240	180,000.00	150	112,500.00
<b>TOTAL AMOUNT BID CREW DAYS</b>				<b>\$</b>	<b>180,000.00</b>	<b>\$</b>	<b>112,500.00</b>
<b>TOTAL OF ALL BID PRICES, INCL. CREW DAYS</b>				<b>\$</b>	<b>4,444,184.60</b>	<b>\$</b>	<b>4,690,233.75</b>



**TABULATION OF BIDS**

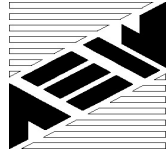
City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintenance and Reconstruction  
 AEW PROJECT NO. 0263-0017

G.V. Cement Contracting  
 20000 Dix-Toledo  
 Brownstown, MI 48183

GM & Sons, Inc.  
 6784 Whitmore Lake Rd  
 Whitmore Lake, MI 48189

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>							
1.	Mobilization, 3% Max	1	LS	150,000.00	150,000.00	175,000.00	175,000.00
2.	Tree, Rem, 19 inch to 36 inch	45	Ea	1,800.00	81,000.00	1,250.00	56,250.00
3.	Tree, Rem, 37 inch or Larger	10	Ea	2,000.00	20,000.00	1,750.00	17,500.00
4.	Tree, Rem, 6 inch to 18 inch	10	Ea	400.00	4,000.00	250.00	2,500.00
5.	_Geogrid	5,000	Syd	8.00	40,000.00	4.50	22,500.00
6.	_Surface Restoration, Seeding	500	Syd	8.00	4,000.00	6.25	3,125.00
7.	_Surface Restoration, Sodding	500	Syd	12.00	6,000.00	10.25	5,125.00
8.	_Audio Visual Record of Construction Area	1	LS	5,000.00	5,000.00	4,100.00	4,100.00
<b>GENERAL - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>310,000.00</b>	<b>\$</b>	<b>286,100.00</b>

<b>MAINTENANCE</b>							
1.	_Driveway, Rem	163	Syd	8.00	1,304.00	52.50	8,557.50
2.	_Subgrade Undercutting, Type II, Modified	591	Cyd	25.00	14,775.00	75.00	44,325.00
3.	_Subgrade Undercutting, Type II, Special	118	Cyd	25.00	2,950.00	80.00	9,440.00
4.	_Erosion Control, Inlet Protection, Siltsack	44	Ea	225.00	9,900.00	110.00	4,840.00
5.	_Aggregate Base, 6 inch, Modified	7,610	Syd	8.00	60,880.00	18.50	140,785.00
6.	Dr Structure Cover, Adj, Case 2	47	Ea	500.00	23,500.00	500.00	23,500.00
7.	Dr Structure, Adj, Add Depth	21	Ft	500.00	10,500.00	400.00	8,400.00
8.	Dr Structure, Tap, 6 inch	79	Ea	500.00	39,500.00	160.00	12,640.00
9.	_Dr Structure Cover, Catch Basin	43	Ea	500.00	21,500.00	600.00	25,800.00
10.	_Dr Structure Cover, Sanitary Manhole	1	Ea	500.00	500.00	710.00	710.00
11.	_Dr Structure Cover, Storm Manhole	3	Ea	500.00	1,500.00	735.00	2,205.00



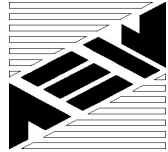
**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

G.V. Cement Contracting  
 20000 Dix-Toledo  
 Brownstown, MI 48183

GM & Sons, Inc.  
 6784 Whitmore Lake Rd  
 Whitmore Lake, MI 48189

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
12.	_External Structure Wrap, 18 inch	1	Ea	500.00	500.00	790.00	790.00
13.	_Underdrain, Subgrade, 6 inch, Modified	3,856	Ft	16.00	61,696.00	20.50	79,048.00
14.	HMA Surface, Rem	31	Syd	10.00	310.00	52.50	1,627.50
15.	Joint, Expansion, E2	504	Ft	14.00	7,056.00	15.00	7,560.00
16.	_Joint, Expansion, Erg, Modified	280	Ft	14.00	3,920.00	10.00	2,800.00
17.	Lane Tie, Epoxy Anchored	8,347	Ea	4.00	33,388.00	5.00	41,735.00
18.	Non-Chloride Accelerator	55	Gal	6.00	330.00	15.00	825.00
19.	Pavt Repr, Nonreinf Conc, 7 inch	22,034	Syd	67.00	1,476,278.00	37.00	815,258.00
20.	Pavt Repr, Nonreinf Conc, 8 inch	886	Syd	69.00	61,134.00	45.00	39,870.00
21.	Pavt Repr, Rem	22,810	Syd	8.00	182,480.00	52.00	1,186,120.00
22.	_Pavt Joints and Cracks, Resealing	9,425	Ft	3.50	32,987.50	1.50	14,137.50
23.	Driveway, Nonreinf Conc, 6 inch	182	Syd	62.00	11,284.00	40.00	7,280.00
24.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	18.00	4,950.00	5.50	1,512.50
25.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	18.00	4,950.00	1.50	412.50
26.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	18.00	4,950.00	10.50	2,887.50
27.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	18.00	4,950.00	1.50	412.50
28.	_Traffic Control, Minor Street	11	Ea	5,000.00	55,000.00	4,000.00	44,000.00
29.	Water, Sodding/Seeding	90	Unit	500.00	45,000.00	70.00	6,300.00
30.	_Surface Restoration, Hydroseeding	7,745	Syd	8.00	61,960.00	6.50	50,342.50
31.	_Irrigation Pipe, Furn and Install	1,860	Ft	10.00	18,600.00	2.50	4,650.00
32.	_Sprinkler Head, Adj	93	Ea	10.00	930.00	45.00	4,185.00
33.	_Sprinkler Head, Furn and Install	93	Ea	20.00	1,860.00	60.00	5,580.00
<b>MAINTENANCE - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>2,261,322.50</b>	<b>\$</b>	<b>2,598,536.00</b>



**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
 Contract 18-C Maintance and Reconstruction  
 AEW PROJECT NO. 0263-0017

G.V. Cement Contracting  
 20000 Dix-Toledo  
 Brownstown, MI 48183

GM & Sons, Inc.  
 6784 Whitmore Lake Rd  
 Whitmore Lake, MI 48189

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>RECONSTRUCTION</b>							
1.	Pavt, Rem	25,643	Syd	8.00	205,144.00	12.50	320,537.50
2.	Sidewalk, Rem	472	Syd	8.00	3,776.00	12.50	5,900.00
3.	_Driveway, Rem	2,485	Syd	8.00	19,880.00	12.50	31,062.50
4.	_Station Grading	68	Sta	1,000.00	68,000.00	6,100.00	414,800.00
5.	_Misc Excavation, Earth	17	Cyd	25.00	425.00	40.00	680.00
6.	_Subgrade Undercutting, Type II, Modified	810	Cyd	25.00	20,250.00	75.00	60,750.00
7.	_Subgrade Undercutting, Type II, Special	163	Cyd	25.00	4,075.00	80.00	13,040.00
8.	_Erosion Control, Inlet Protection, Siltsack	45	Ea	200.00	9,000.00	105.00	4,725.00
9.	_Aggregate Base, 8 inch, Modified	24,919	Syd	9.00	224,271.00	18.00	448,542.00
10.	_Maintenance Gravel, Modified	702	Ton	15.00	10,530.00	16.00	11,232.00
11.	Dr Structure Cover, Adj, Case 2	45	Ea	500.00	22,500.00	500.00	22,500.00
12.	Dr Structure, Adj, Add Depth	24	Ft	500.00	12,000.00	400.00	9,600.00
13.	Dr Structure, Tap, 6 inch	61	Ea	500.00	30,500.00	175.00	10,675.00
14.	_Dr Structure Cover, Catch Basin	36	Ea	500.00	18,000.00	600.00	21,600.00
15.	_Dr Structure Cover, Sanitary Manhole	4	Ea	500.00	2,000.00	710.00	2,840.00
16.	_Dr Structure Cover, Storm Manhole	5	Ea	500.00	2,500.00	735.00	3,675.00
17.	_External Structure Wrap, 18 inch	4	Ea	500.00	2,000.00	790.00	3,160.00
18.	_Underdrain, Subgrade, 6 inch, Modified	12,653	Ft	16.00	202,448.00	16.00	202,448.00
19.	HMA, 13A	40	Ton	140.00	5,600.00	250.00	10,000.00
20.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	21,790	Syd	66.00	1,438,140.00	36.00	784,440.00
21.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	3,853	Syd	68.00	262,004.00	45.00	173,385.00
22.	Joint, Expansion, E2	1,016	Ft	13.00	13,208.00	15.00	15,240.00



**TABULATION OF BIDS**

City of Livonia  
 2018 Concrete Road Repair Program  
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G.V. Cement Contracting  
 20000 Dix-Toledo  
 Brownstown, MI 48183

GM & Sons, Inc.  
 6784 Whitmore Lake Rd  
 Whitmore Lake, MI 48189

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
23.	Joint, Expansion, E3	200	Ft	13.00	2,600.00	15.00	3,000.00
24.	_Joint, Expansion, Erg, Modified	271	Ft	13.00	3,523.00	10.00	2,710.00
25.	Lane Tie, Epoxy Anchored	410	Ea	4.00	1,640.00	5.00	2,050.00
26.	Non-Chloride Accelerator	55	Gal	6.00	330.00	15.00	825.00
27.	Driveway, Nonreinf Conc, 6 inch	2,589	Syd	64.00	165,696.00	37.00	95,793.00
28.	Driveway, Nonreinf Conc, 8 inch	248	Syd	68.00	16,864.00	45.00	11,160.00
29.	Curb Ramp Opening, Conc	140	Ft	40.00	5,600.00	25.00	3,500.00
30.	Sidewalk Ramp, Conc, 4 inch	2,645	Sft	10.00	26,450.00	5.50	14,547.50
31.	Sidewalk Ramp, Conc, 6 inch	1,584	Sft	12.00	19,008.00	6.00	9,504.00
32.	_Detectable Warning Surface, Modified	140	Ft	300.00	42,000.00	35.00	4,900.00
33.	Pavt Mrkg, Ovly Cold Plastic, School	1	Ea	1,500.00	1,500.00	900.00	900.00
34.	Sign, Type B, Temp, Prismatic, Furn	275	Sft	18.00	4,950.00	5.50	1,512.50
35.	Sign, Type B, Temp, Prismatic, Oper	275	Sft	18.00	4,950.00	1.50	412.50
36.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	275	Sft	18.00	4,950.00	10.50	2,887.50
37.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	275	Sft	18.00	4,950.00	1.50	412.50
38.	_Traffic Control, Minor Street	11	Ea	3,500.00	38,500.00	4,000.00	44,000.00
39.	Water, Sodding/Seeding	113	Unit	500.00	56,500.00	95.00	10,735.00
40.	_Surface Restoration, Hydroseeding	9,650	Syd	8.00	77,200.00	6.25	60,312.50
41.	Monument Preservation	11	Ea	2,500.00	27,500.00	350.00	3,850.00
42.	_Irrigation Pipe, Furn and Install	2,830	Ft	10.00	28,300.00	2.50	7,075.00
43.	_Sprinkler Head, Adj	143	Ea	10.00	1,430.00	45.00	6,435.00
44.	_Sprinkler Head, Furn and Install	143	Ea	20.00	2,860.00	60.00	8,580.00
<b>RECONSTRUCTION - TOTAL AMOUNT BID</b>				<b>\$</b>	<b>3,113,552.00</b>	<b>\$</b>	<b>2,865,934.00</b>



**TABULATION OF BIDS**

City of Livonia  
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G.V. Cement Contracting  
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 Brownstown, MI 48183

GM & Sons, Inc.  
 6784 Whitmore Lake Rd  
 Whitmore Lake, MI 48189

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
	Crew Days	750.00	\$/Day	189	141,750.00	270	202,500.00
<b>TOTAL AMOUNT BID CREW DAYS</b>				<b>\$</b>	<b>141,750.00</b>	<b>\$</b>	<b>202,500.00</b>
<b>TOTAL OF ALL BID PRICES, INCL. CREW DAYS</b>				<b>\$</b>	<b>5,826,624.50</b>	<b>\$</b>	<b>5,953,070.00</b>