



TABULATION OF BIDS
CITY OF LIVONIA
2020 CONCRETE ROAD REPAIR PROGRAM
CONTRACT 20-C - RECONSTRUCTION
AEW PROJECT NO. 0263-0022

DATE: 2/18/2020
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>TOTAL BID</i>
1	Hard Rock Concrete Inc.	\$	4,045,019.25
2	Zuniga Cement Construction, Inc.	\$	5,093,988.50
3	Mark Anthony Contracting, Inc.	\$	5,098,667.24
4	Florence Cement Company	\$	5,563,276.40
5	Great Lakes Contracting Solutions, LLC	\$	5,811,673.40
6	G.V. Cement Contracting Co.	\$	6,209,490.00



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Hard Rock Concrete Inc.
38146 Abruzzi Dr
Westland, MI 48185

Zuniga Cement Construction, Inc.
22500 Ryan Rd
Warren, MI 48091

Mark Anthony Contracting, Inc.
4844 Old Plank Road
Milford, MI 48381

Item No.	Description	Estimated Quantity	Units	Hard Rock Concrete Inc.		Zuniga Cement Construction, Inc.		Mark Anthony Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
GENERAL									
1.	Reimbursed Permit Fees	2,500	Dir	1.00	2,500.00	1.00	2,500.00	1.00	2,500.00
2.	Mobilization, Max 3%	1	LS	2,500.00	2,500.00	150,000.00	150,000.00	145,775.20	145,775.20
3.	_Tree, Rem, 19 inch to 36 inch, Modified	39	Ea	1,000.00	39,000.00	1,500.00	58,500.00	2,117.22	82,571.58
4.	_Tree, Rem, 37 inch or Larger, Modified	12	Ea	1,700.00	20,400.00	2,200.00	26,400.00	3,399.48	40,793.76
5.	_Tree, Rem, 6 inch to 18 inch, Modified	8	Ea	250.00	2,000.00	1,200.00	9,600.00	626.22	5,009.76
6.	Sewer, Rem, Less than 24 inch	120	Ft	10.00	1,200.00	30.00	3,600.00	29.78	3,573.60
7.	_Geogrid	2,000	Syd	3.75	7,500.00	4.50	9,000.00	2.90	5,800.00
8.	Sewer, CI IV, 12 inch, Tr Det B	120	Ft	50.00	6,000.00	65.00	7,800.00	57.46	6,895.20
9.	Dr Structure, Tap, 12 inch	8	Ea	250.00	2,000.00	150.00	1,200.00	141.02	1,128.16
10.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	50	Syd	55.00	2,750.00	61.00	3,050.00	55.47	2,773.50
11.	Pavt Repr, Nonreinf Conc, 8 inch	50	Syd	55.00	2,750.00	60.00	3,000.00	55.00	2,750.00
12.	Pavt Repr, Nonreinf Conc, 9 inch	50	Syd	60.00	3,000.00	63.00	3,150.00	57.00	2,850.00
13.	_Tree Root, Grind	5	Ea	250.00	1,250.00	450.00	2,250.00	232.60	1,163.00
14.	_Surface Restoration, Seeding	500	Syd	4.50	2,250.00	7.00	3,500.00	6.74	3,370.00
15.	_Surface Restoration, Sodding	500	Syd	6.00	3,000.00	20.00	10,000.00	9.48	4,740.00
16.	_Audio Visual Record of Construction Area	1	LS	5,500.00	5,500.00	19,000.00	19,000.00	5,964.00	5,964.00
GENERAL: TOTAL AMOUNT BID				\$	103,600.00	\$	312,550.00	\$	317,657.76
MAINTENANCE									
17.	Sidewalk, Rem	250	Syd	6.00	1,500.00	8.00	2,000.00	12.50	3,125.00
18.	_Driveway, Rem	65	Syd	6.00	390.00	10.00	650.00	16.50	1,072.50
19.	_Subgrade Undercutting, Type II, Modified	4	Cyd	30.00	120.00	50.00	200.00	65.00	260.00
20.	_Subgrade Undercutting, Type II, Special	4	Cyd	30.00	120.00	55.00	220.00	70.00	280.00
21.	_Erosion Control, Inlet Protection, Siltsack	4	Ea	125.00	500.00	100.00	400.00	78.95	315.80
22.	_Aggregate Base, 6 inch, Modified	1,700	Syd	9.00	15,300.00	9.00	15,300.00	12.50	21,250.00
23.	_Maintenance Gravel, Modified	4	Ton	25.00	100.00	30.00	120.00	50.00	200.00
24.	Dr Structure Cover, Adj, Case 2	11.5	Ea	350.00	4,025.00	250.00	2,875.00	350.00	4,025.00
25.	Dr Structure, Adj, Add Depth	6.5	Ft	250.00	1,625.00	180.00	1,170.00	285.00	1,852.50



TABULATION OF BIDS
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AEW PROJECT NO. 0263-0022

Hard Rock Concrete Inc.
38146 Abruzzi Dr
Westland, MI 48185

Zuniga Cement Construction, Inc.
22500 Ryan Rd
Warren, MI 48091

Mark Anthony Contracting, Inc.
4844 Old Plank Road
Milford, MI 48381

Item No.	Description	Estimated Quantity	Units	Hard Rock Concrete Inc.		Zuniga Cement Construction, Inc.		Mark Anthony Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
26.	Dr Structure, Tap, 6 inch	16	Ea	100.00	1,600.00	120.00	1,920.00	165.00	2,640.00
27.	_Dr Structure Cover, Catch Basin	9	Ea	350.00	3,150.00	300.00	2,700.00	375.00	3,375.00
28.	_Dr Structure Cover, Sanitary Manhole	4	Ea	475.00	1,900.00	325.00	1,300.00	385.00	1,540.00
29.	_Dr Structure Cover, Storm Manhole	4	Ea	475.00	1,900.00	325.00	1,300.00	385.00	1,540.00
30.	_External Structure Wrap, 18 inch	4	Ea	800.00	3,200.00	380.00	1,520.00	350.00	1,400.00
31.	_Underdrain, Subgrade, 6 inch, Modified	1,075	Ft	12.00	12,900.00	14.00	15,050.00	15.50	16,662.50
32.	HMA Surface, Rem	4	Syd	12.00	48.00	12.00	48.00	45.00	180.00
33.	HMA, 13A	4	Ton	350.00	1,400.00	285.00	1,140.00	225.00	900.00
34.	Joint, Expansion, E2	160	Ft	20.00	3,200.00	5.00	800.00	19.50	3,120.00
35.	Joint, Expansion, E3	4	Ft	20.00	80.00	7.00	28.00	6.00	24.00
36.	_Joint, Expansion, Erg, Modified	150	Ft	20.00	3,000.00	5.00	750.00	12.50	1,875.00
37.	Lane Tie, Epoxy Anchored	1,600	Ea	5.00	8,000.00	3.50	5,600.00	5.25	8,400.00
38.	Non-Chloride Accelerator	4	Gal	1.00	4.00	25.00	100.00	10.00	40.00
39.	Pavt Repr, Nonreinf Conc, 7 inch	3,660	Syd	42.00	153,720.00	52.00	190,320.00	48.00	175,680.00
40.	Pavt Repr, Rem	3,660	Syd	6.00	21,960.00	7.00	25,620.00	15.00	54,900.00
41.	_Pavt Joints and Cracks, Resealing	2,000	Ft	0.75	1,500.00	1.75	3,500.00	0.91	1,820.00
42.	Driveway, Nonreinf Conc, 6 inch	80	Syd	42.00	3,360.00	54.00	4,320.00	41.50	3,320.00
43.	Sidewalk Ramp, Conc, 4 inch	1,455	Sft	5.25	7,638.75	5.85	8,511.75	8.50	12,367.50
44.	Sidewalk Ramp, Conc, 6 inch	680	Sft	6.00	4,080.00	7.00	4,760.00	10.50	7,140.00
45.	_Detectable Warning Surface, Modified	72	Ft	40.00	2,880.00	40.00	2,880.00	35.00	2,520.00
46.	Sign, Type B, Temp, Prismatic, Furn	300	Sft	5.25	1,575.00	5.00	1,500.00	5.96	1,788.00
47.	Sign, Type B, Temp, Prismatic, Oper	300	Sft	0.01	3.00	0.01	3.00	0.01	3.00
48.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	300	Sft	9.50	2,850.00	10.00	3,000.00	11.93	3,579.00
49.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	300	Sft	0.01	3.00	0.01	3.00	0.01	3.00
50.	_Traffic Control, Minor Street	4	Ea	1,500.00	6,000.00	500.00	2,000.00	6,210.00	24,840.00
51.	Water, Sodding/Seeding	16	Unit	80.00	1,280.00	40.00	640.00	77.53	1,240.48
52.	_Surface Restoration, Hydroseeding	650	Syd	4.75	3,087.50	5.00	3,250.00	6.62	4,303.00
53.	Monument Preservation	4	Ea	50.00	200.00	250.00	1,000.00	1,789.20	7,156.80



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Hard Rock Concrete Inc.
38146 Abruzzi Dr
Westland, MI 48185

Zuniga Cement Construction, Inc.
22500 Ryan Rd
Warren, Mi 48091

Mark Anthony Contracting, Inc.
4844 Old Plank Road
Milford, MI 48381

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	_Irrigation Pipe, Furn and Install	275	Ft	1.50	412.50	3.50	962.50	4.17	1,146.75
55.	_Sprinkler Head, Adj	33	Ea	6.75	222.75	10.00	330.00	77.53	2,558.49
56.	_Sprinkler Head, Furn and Install	33	Ea	37.00	1,221.00	35.00	1,155.00	77.53	2,558.49
MAINTENANCE - TOTAL AMOUNT BID				\$	276,055.50	\$	308,946.25	\$	381,001.81
RECONSTRUCTION									
57.	Pavt, Rem	46,100	Syd	5.00	230,500.00	7.50	345,750.00	6.70	308,870.00
58.	Sidewalk, Rem	775	Syd	6.00	4,650.00	6.00	4,650.00	6.75	5,231.25
59.	_Driveway, Rem	5,655	Syd	6.00	33,930.00	6.50	36,757.50	6.05	34,212.75
60.	_Station Grading	148.55	Sta	850.00	126,267.50	1,900.00	282,245.00	3,092.31	459,362.65
61.	_Subgrade Undercutting, Type II, Modified	1,705	Cyd	30.00	51,150.00	37.00	63,085.00	54.07	92,189.35
62.	_Subgrade Undercutting, Type II, Special	1,180	Cyd	30.00	35,400.00	45.00	53,100.00	54.65	64,487.00
63.	_Erosion Control, Inlet Protection, Siltsack	68	Ea	95.00	6,460.00	150.00	10,200.00	78.95	5,368.60
64.	_Aggregate Base, 8 inch, Modified	48,755	Syd	7.50	365,662.50	9.00	438,795.00	9.21	449,033.55
65.	_Maintenance Gravel, Modified	375	Ton	20.00	7,500.00	25.00	9,375.00	27.50	10,312.50
66.	Dr Structure Cover, Adj, Case 2	79	Ea	350.00	27,650.00	185.00	14,615.00	308.54	24,374.66
67.	Dr Structure, Adj, Add Depth	29	Ft	225.00	6,525.00	150.00	4,350.00	207.11	6,006.19
68.	Dr Structure, Tap, 6 inch	127	Ea	150.00	19,050.00	125.00	15,875.00	141.02	17,909.54
69.	_Dr Structure Cover, Catch Basin	65	Ea	350.00	22,750.00	350.00	22,750.00	460.42	29,927.30
70.	_Dr Structure Cover, Gate Well	3	Ea	350.00	1,050.00	400.00	1,200.00	512.90	1,538.70
71.	_Dr Structure Cover, Sanitary Manhole	18	Ea	450.00	8,100.00	400.00	7,200.00	555.84	10,005.12
72.	_Dr Structure Cover, Storm Manhole	17	Ea	450.00	7,650.00	350.00	5,950.00	530.68	9,021.56
73.	_External Structure Wrap, 18 inch	18	Ea	800.00	14,400.00	400.00	7,200.00	775.13	13,952.34
74.	_Underdrain, Subgrade, 6 inch, Modified	26,510	Ft	11.00	291,610.00	13.00	344,630.00	11.36	301,153.60
75.	HMA Surface, Rem	15	Syd	10.00	150.00	10.00	150.00	26.76	401.40
76.	HMA, 13A	15	Ton	100.00	1,500.00	190.00	2,850.00	175.57	2,633.55
77.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	41,810	Syd	41.00	1,714,210.00	49.50	2,069,595.00	41.85	1,749,748.50
78.	Conc Pavt with Integral Curb, Nonreinf, 9 inch	4,290	Syd	46.00	197,340.00	54.00	231,660.00	45.55	195,409.50
79.	Joint, Contraction, Cp	2,650	Ft	15.00	39,750.00	1.25	3,312.50	9.54	25,281.00



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Item No.	Description	Estimated Quantity	Units	Hard Rock Concrete Inc.		Zuniga Cement Construction, Inc.		Mark Anthony Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
80.	Joint, Expansion, E2	1,192	Ft	20.00	23,840.00	2.50	2,980.00	17.89	21,324.88
81.	Joint, Expansion, E3	99	Ft	20.00	1,980.00	3.50	346.50	7.16	708.84
82.	_Joint, Expansion, Erg, Modified	477	Ft	20.00	9,540.00	3.75	1,788.75	11.93	5,690.61
83.	Lane Tie, Epoxy Anchored	385	Ea	5.00	1,925.00	3.75	1,443.75	7.16	2,756.60
84.	Non-Chloride Accelerator	15	Gal	1.00	15.00	20.00	300.00	14.31	214.65
85.	Driveway, Nonreinf Conc, 6 inch	6,295	Syd	41.00	258,095.00	48.00	302,160.00	41.75	262,816.25
86.	Driveway, Nonreinf Conc, 8 inch	100	Syd	46.00	4,600.00	58.00	5,800.00	50.10	5,010.00
87.	Driveway Opening, Conc, Det M	100	Ft	3.00	300.00	25.00	2,500.00	17.89	1,789.00
88.	Sidewalk Ramp, Conc, 4 inch	3,650	Sft	5.00	18,250.00	5.85	21,352.50	6.56	23,944.00
89.	Sidewalk Ramp, Conc, 6 inch	1,475	Sft	5.50	8,112.50	6.50	9,587.50	8.35	12,316.25
90.	Sidewalk, Clay Brick Pavers, Rem	15	Sft	1.00	15.00	1.00	15.00	29.82	447.30
91.	_Detectable Warning Surface, Modified	180	Ft	40.00	7,200.00	40.00	7,200.00	35.78	6,440.40
92.	_Sidewalk, Clay Brick Pavers, Salv	15	Sft	10.00	150.00	20.00	300.00	29.82	447.30
93.	Post, Mailbox	40	Ea	20.00	800.00	50.00	2,000.00	178.92	7,156.80
94.	Post, Mailbox, Rem, Special	10	Ea	20.00	200.00	200.00	2,000.00	178.92	1,789.20
95.	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	45	Ft	13.00	585.00	20.00	900.00	14.91	670.95
96.	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	2	Ea	195.00	390.00	900.00	1,800.00	220.67	441.34
97.	Pavt Mrkg, Ovly Cold Plastic, Only	4	Ea	195.00	780.00	900.00	3,600.00	220.67	882.68
98.	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	195.00	390.00	900.00	1,800.00	220.67	441.34
99.	Pavt Mrkg, Polyurea, 4 inch, White	125	Ft	1.00	125.00	3.50	437.50	1.13	141.25
100.	Pavt Mrkg, Polyurea, 4 inch, Yellow	525	Ft	1.00	525.00	3.75	1,968.75	1.13	593.25
101.	Rem Curing Compound, for Spec Mrkg	1,680	Sft	3.00	5,040.00	2.65	4,452.00	3.51	5,896.80
102.	Witness, Log, \$1,000.00	1,000	Dir	1.00	1,000.00	1.00	1,000.00	1.00	1,000.00
103.	Recessing Pavt Mrkg, Longit	650	Ft	1.00	650.00	3.75	2,437.50	1.13	734.50
104.	Sign, Type B, Temp, Prismatic, Furn	1,125	Sft	6.00	6,750.00	5.00	5,625.00	5.96	6,705.00
105.	Sign, Type B, Temp, Prismatic, Oper	1,125	Sft	0.01	11.25	0.01	11.25	0.01	11.25
106.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	1,125	Sft	10.00	11,250.00	10.00	11,250.00	11.93	13,421.25
107.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	1,125	Sft	0.01	11.25	0.01	11.25	0.01	11.25



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CONTRACT 20-C - RECONSTRUCTION

AEW PROJECT NO. 0263-0022

				Hard Rock Concrete Inc.		Zuniga Cement Construction, Inc.		Mark Anthony Contracting, Inc.	
				38146 Abruzzi Dr Westland, MI 48185		22500 Ryan Rd Warren, MI 48091		4844 Old Plank Road Milford, MI 48381	
Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
108.	_Traffic Control, Major Street	1	Ea	2,000.00	2,000.00	1,500.00	1,500.00	13,675.20	13,675.20
109.	_Traffic Control, Minor Street	14	Ea	1,500.00	21,000.00	500.00	7,000.00	3,435.20	48,092.80
110.	Water, Sodding/Seeding	107	Unit	80.00	8,560.00	200.00	21,400.00	77.53	8,295.71
111.	_Surface Restoration, Hydroseeding	9,745	Syd	4.50	43,852.50	5.25	51,161.25	6.33	61,685.85
112.	Monument Preservation	15	Ea	50.00	750.00	250.00	3,750.00	1,789.20	26,838.00
113.	_Irrigation Pipe, Furn and Install	3,665	Ft	1.50	5,497.50	2.75	10,078.75	3.58	13,120.70
114.	_Sprinkler Head, Adj	181	Ea	6.75	1,221.75	10.00	1,810.00	77.53	14,032.93
115.	_Sprinkler Head, Furn and Install	181	Ea	37.00	6,697.00	30.00	5,430.00	77.53	14,032.93
RECONSTRUCTION - TOTAL AMOUNT BID				\$	3,665,363.75	\$	4,472,492.25	\$	4,400,007.67
Total of All Bid Prices				\$	4,045,019.25	\$	5,093,988.50	\$	5,098,667.24
CREW DAYS (200 Min)		750.00	Hr	200.00	\$ 150,000.00	210.00	\$ 157,500.00	240.00	\$ 180,000.00



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Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
GENERAL									
1.	Reimbursed Permit Fees	2,500	Dir	1.00	2,500.00	1.00	2,500.00	1.00	2,500.00
2.	Mobilization, Max 3%	1	LS	152,580.00	152,580.00	160,000.00	160,000.00	10000.00	10,000.00
3.	_Tree, Rem, 19 inch to 36 inch, Modified	39	Ea	2,250.00	87,750.00	2,200.00	85,800.00	2500.00	97,500.00
4.	_Tree, Rem, 37 inch or Larger, Modified	12	Ea	3,325.00	39,900.00	3,300.00	39,600.00	3000.00	36,000.00
5.	_Tree, Rem, 6 inch to 18 inch, Modified	8	Ea	1,000.00	8,000.00	650.00	5,200.00	2000.00	16,000.00
6.	Sewer, Rem, Less than 24 inch	120	Ft	27.00	3,240.00	15.00	1,800.00	25.00	3,000.00
7.	_Geogrid	2,000	Syd	3.20	6,400.00	3.45	6,900.00	6.00	12,000.00
8.	Sewer, CI IV, 12 inch, Tr Det B	120	Ft	85.50	10,260.00	72.50	8,700.00	75.00	9,000.00
9.	Dr Structure, Tap, 12 inch	8	Ea	392.00	3,136.00	325.00	2,600.00	800.00	6,400.00
10.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	50	Syd	82.00	4,100.00	62.00	3,100.00	62.00	3,100.00
11.	Pavt Repr, Nonreinf Conc, 8 inch	50	Syd	56.00	2,800.00	62.50	3,125.00	61.00	3,050.00
12.	Pavt Repr, Nonreinf Conc, 9 inch	50	Syd	55.00	2,750.00	64.95	3,247.50	68.00	3,400.00
13.	_Tree Root, Grind	5	Ea	195.00	975.00	150.00	750.00	500.00	2,500.00
14.	_Surface Restoration, Seeding	500	Syd	3.52	1,760.00	5.50	2,750.00	6.00	3,000.00
15.	_Surface Restoration, Sodding	500	Syd	5.60	2,800.00	8.00	4,000.00	8.00	4,000.00
16.	_Audio Visual Record of Construction Area	1	LS	5,400.00	5,400.00	5,000.00	5,000.00	4500.00	4,500.00
GENERAL: TOTAL AMOUNT BID				\$	334,351.00	\$	335,072.50	\$	215,950.00
MAINTENANCE									
17.	Sidewalk, Rem	250	Syd	9.30	2,325.00	9.50	2,375.00	10.00	2,500.00
18.	_Driveway, Rem	65	Syd	10.00	650.00	12.00	780.00	10.00	650.00
19.	_Subgrade Undercutting, Type II, Modified	4	Cyd	254.00	1,016.00	60.00	240.00	30.00	120.00
20.	_Subgrade Undercutting, Type II, Special	4	Cyd	230.00	920.00	65.00	260.00	30.00	120.00
21.	_Erosion Control, Inlet Protection, Siltsack	4	Ea	112.00	448.00	125.00	500.00	150.00	600.00
22.	_Aggregate Base, 6 inch, Modified	1,700	Syd	7.00	11,900.00	13.00	22,100.00	8.00	13,600.00
23.	_Maintenance Gravel, Modified	4	Ton	106.00	424.00	36.00	144.00	16.00	64.00
24.	Dr Structure Cover, Adj, Case 2	11.5	Ea	480.00	5,520.00	375.00	4,312.50	550.00	6,325.00
25.	Dr Structure, Adj, Add Depth	6.5	Ft	300.00	1,950.00	250.00	1,625.00	500.00	3,250.00



TABULATION OF BIDS
CITY OF LIVONIA

2020 CONCRETE ROAD REPAIR PROGRAM
CONTRACT 20-C - RECONSTRUCTION
AEW PROJECT NO. 0263-0022

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

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

Item No.	Description	Estimated Quantity	Units	Florence Cement Company		Great Lakes Contracting Solutions, LLC		G.V. Cement Contracting Co.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
26.	Dr Structure, Tap, 6 inch	16	Ea	101.00	1,616.00	200.00	3,200.00	600.00	9,600.00
27.	_Dr Structure Cover, Catch Basin	9	Ea	420.00	3,780.00	425.00	3,825.00	550.00	4,950.00
28.	_Dr Structure Cover, Sanitary Manhole	4	Ea	511.00	2,044.00	675.00	2,700.00	550.00	2,200.00
29.	_Dr Structure Cover, Storm Manhole	4	Ea	394.00	1,576.00	550.00	2,200.00	550.00	2,200.00
30.	_External Structure Wrap, 18 inch	4	Ea	2,690.00	10,760.00	450.00	1,800.00	350.00	1,400.00
31.	_Underdrain, Subgrade, 6 inch, Modified	1,075	Ft	18.00	19,350.00	14.00	15,050.00	18.00	19,350.00
32.	HMA Surface, Rem	4	Syd	76.00	304.00	7.50	30.00	8.00	32.00
33.	HMA, 13A	4	Ton	300.00	1,200.00	375.00	1,500.00	150.00	600.00
34.	Joint, Expansion, E2	160	Ft	19.00	3,040.00	20.00	3,200.00	10.00	1,600.00
35.	Joint, Expansion, E3	4	Ft	153.00	612.00	9.50	38.00	12.00	48.00
36.	_Joint, Expansion, Erg, Modified	150	Ft	12.00	1,800.00	20.00	3,000.00	12.00	1,800.00
37.	Lane Tie, Epoxy Anchored	1,600	Ea	6.00	9,600.00	5.50	8,800.00	4.00	6,400.00
38.	Non-Chloride Accelerator	4	Gal	8.00	32.00	10.00	40.00	200.00	800.00
39.	Pavt Repr, Nonreinf Conc, 7 inch	3,660	Syd	48.10	176,046.00	58.00	212,280.00	60.00	219,600.00
40.	Pavt Repr, Rem	3,660	Syd	23.00	84,180.00	10.00	36,600.00	10.00	36,600.00
41.	_Pavt Joints and Cracks, Resealing	2,000	Ft	0.80	1,600.00	0.80	1,600.00	1.35	2,700.00
42.	Driveway, Nonreinf Conc, 6 inch	80	Syd	52.60	4,208.00	46.00	3,680.00	58.00	4,640.00
43.	Sidewalk Ramp, Conc, 4 inch	1,455	Sft	6.60	9,603.00	6.00	8,730.00	7.00	10,185.00
44.	Sidewalk Ramp, Conc, 6 inch	680	Sft	8.50	5,780.00	10.50	7,140.00	9.00	6,120.00
45.	_Detectable Warning Surface, Modified	72	Ft	30.20	2,174.40	40.00	2,880.00	60.00	4,320.00
46.	Sign, Type B, Temp, Prismatic, Furn	300	Sft	5.00	1,500.00	5.10	1,530.00	28.00	8,400.00
47.	Sign, Type B, Temp, Prismatic, Oper	300	Sft	0.01	3.00	0.01	3.00	28.00	8,400.00
48.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	300	Sft	10.00	3,000.00	10.20	3,060.00	28.00	8,400.00
49.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	300	Sft	0.01	3.00	0.01	3.00	28.00	8,400.00
50.	_Traffic Control, Minor Street	4	Ea	3,012.00	12,048.00	3,500.00	14,000.00	3,500.00	14,000.00
51.	Water, Sodding/Seeding	16	Unit	45.00	720.00	66.00	1,056.00	1,000.00	16,000.00
52.	_Surface Restoration, Hydroseeding	650	Syd	3.50	2,275.00	5.40	3,510.00	6.00	3,900.00
53.	Monument Preservation	4	Ea	900.00	3,600.00	915.00	3,660.00	4,000.00	16,000.00



TABULATION OF BIDS
CITY OF LIVONIA

2020 CONCRETE ROAD REPAIR PROGRAM
CONTRACT 20-C - RECONSTRUCTION
AEW PROJECT NO. 0263-0022

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	_Irrigation Pipe, Furn and Install	275	Ft	2.30	632.50	3.60	990.00	15.00	4,125.00
55.	_Sprinkler Head, Adj	33	Ea	8.00	264.00	66.00	2,178.00	15.00	495.00
56.	_Sprinkler Head, Furn and Install	33	Ea	32.00	1,056.00	66.00	2,178.00	20.00	660.00
MAINTENANCE - TOTAL AMOUNT BID				\$	389,559.90	\$	382,797.50	\$	451,154.00
RECONSTRUCTION									
57.	Pavt, Rem	46,100	Syd	7.00	322,700.00	9.50	437,950.00	10.00	461,000.00
58.	Sidewalk, Rem	775	Syd	4.00	3,100.00	9.50	7,362.50	10.00	7,750.00
59.	_Driveway, Rem	5,655	Syd	8.00	45,240.00	9.50	53,722.50	10.00	56,550.00
60.	_Station Grading	148.55	Sta	4,000.00	594,200.00	2,700.00	401,085.00	1,200.00	178,260.00
61.	_Subgrade Undercutting, Type II, Modified	1,705	Cyd	48.00	81,840.00	45.00	76,725.00	33.00	56,265.00
62.	_Subgrade Undercutting, Type II, Special	1,180	Cyd	52.00	61,360.00	50.00	59,000.00	33.00	38,940.00
63.	_Erosion Control, Inlet Protection, Siltsack	68	Ea	176.00	11,968.00	125.00	8,500.00	150.00	10,200.00
64.	_Aggregate Base, 8 inch, Modified	48,755	Syd	8.70	424,168.50	12.00	585,060.00	8.00	390,040.00
65.	_Maintenance Gravel, Modified	375	Ton	11.00	4,125.00	32.00	12,000.00	20.00	7,500.00
66.	Dr Structure Cover, Adj, Case 2	79	Ea	475.00	37,525.00	375.00	29,625.00	550.00	43,450.00
67.	Dr Structure, Adj, Add Depth	29	Ft	267.00	7,743.00	250.00	7,250.00	500.00	14,500.00
68.	Dr Structure, Tap, 6 inch	127	Ea	102.00	12,954.00	250.00	31,750.00	600.00	76,200.00
69.	_Dr Structure Cover, Catch Basin	65	Ea	706.00	45,890.00	425.00	27,625.00	550.00	35,750.00
70.	_Dr Structure Cover, Gate Well	3	Ea	495.00	1,485.00	475.00	1,425.00	550.00	1,650.00
71.	_Dr Structure Cover, Sanitary Manhole	18	Ea	570.00	10,260.00	675.00	12,150.00	550.00	9,900.00
72.	_Dr Structure Cover, Storm Manhole	17	Ea	484.00	8,228.00	550.00	9,350.00	550.00	9,350.00
73.	_External Structure Wrap, 18 inch	18	Ea	775.00	13,950.00	450.00	8,100.00	330.00	5,940.00
74.	_Underdrain, Subgrade, 6 inch, Modified	26,510	Ft	10.80	286,308.00	14.50	384,395.00	14.00	371,140.00
75.	HMA Surface, Rem	15	Syd	23.00	345.00	7.50	112.50	10.00	150.00
76.	HMA, 13A	15	Ton	332.00	4,980.00	375.00	5,625.00	150.00	2,250.00
77.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	41,810	Syd	48.30	2,019,423.00	49.50	2,069,595.00	60.00	2,508,600.00
78.	Conc Pavt with Integral Curb, Nonreinf, 9 inch	4,290	Syd	51.30	220,077.00	59.00	253,110.00	64.00	274,560.00
79.	Joint, Contraction, Cp	2,650	Ft	12.30	32,595.00	11.50	30,475.00	10.00	26,500.00



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Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

Great Lakes Contracting Solutions, LLC
2300 Edinburgh
Waterford, MI 48328

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
80.	Joint, Expansion, E2	1,192	Ft	21.00	25,032.00	20.00	23,840.00	12.00	14,304.00
81.	Joint, Expansion, E3	99	Ft	8.00	792.00	9.50	940.50	12.00	1,188.00
82.	_Joint, Expansion, Erg, Modified	477	Ft	12.00	5,724.00	20.00	9,540.00	12.00	5,724.00
83.	Lane Tie, Epoxy Anchored	385	Ea	6.00	2,310.00	7.50	2,887.50	4.00	1,540.00
84.	Non-Chloride Accelerator	15	Gal	8.00	120.00	10.00	150.00	200.00	3,000.00
85.	Driveway, Nonreinf Conc, 6 inch	6,295	Syd	52.80	332,376.00	45.00	283,275.00	58.00	365,110.00
86.	Driveway, Nonreinf Conc, 8 inch	100	Syd	58.40	5,840.00	57.50	5,750.00	60.00	6,000.00
87.	Driveway Opening, Conc, Det M	100	Ft	25.90	2,590.00	22.00	2,200.00	12.00	1,200.00
88.	Sidewalk Ramp, Conc, 4 inch	3,650	Sft	6.40	23,360.00	6.50	23,725.00	9.00	32,850.00
89.	Sidewalk Ramp, Conc, 6 inch	1,475	Sft	8.00	11,800.00	7.50	11,062.50	12.00	17,700.00
90.	Sidewalk, Clay Brick Pavers, Rem	15	Sft	43.00	645.00	4.50	67.50	5.00	75.00
91.	_Detectable Warning Surface, Modified	180	Ft	30.20	5,436.00	40.00	7,200.00	60.00	10,800.00
92.	_Sidewalk, Clay Brick Pavers, Salv	15	Sft	150.00	2,250.00	27.50	412.50	10.00	150.00
93.	Post, Mailbox	40	Ea	370.00	14,800.00	400.00	16,000.00	50.00	2,000.00
94.	Post, Mailbox, Rem, Special	10	Ea	407.00	4,070.00	450.00	4,500.00	2,000.00	20,000.00
95.	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	45	Ft	12.50	562.50	12.70	571.50	18.00	810.00
96.	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	2	Ea	185.00	370.00	187.80	375.60	300.00	600.00
97.	Pavt Mrkg, Ovly Cold Plastic, Only	4	Ea	185.00	740.00	187.80	751.20	300.00	1,200.00
98.	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	2	Ea	185.00	370.00	187.80	375.60	300.00	600.00
99.	Pavt Mrkg, Polyurea, 4 inch, White	125	Ft	0.95	118.75	0.96	120.00	8.00	1,000.00
100.	Pavt Mrkg, Polyurea, 4 inch, Yellow	525	Ft	0.95	498.75	0.96	504.00	8.00	4,200.00
101.	Rem Curing Compound, for Spec Mrkg	1,680	Sft	2.95	4,956.00	3.00	5,040.00	5.00	8,400.00
102.	Witness, Log, \$1,000.00	1,000	Dlr	1.00	1,000.00	1.00	1,000.00	1.00	1,000.00
103.	Recessing Pavt Mrkg, Longit	650	Ft	0.95	617.50	0.96	624.00	5.00	3,250.00
104.	Sign, Type B, Temp, Prismatic, Furn	1,125	Sft	5.00	5,625.00	5.10	5,737.50	28.00	31,500.00
105.	Sign, Type B, Temp, Prismatic, Oper	1,125	Sft	0.01	11.25	0.01	11.25	28.00	31,500.00
106.	_Sign, Type B, Temp, Prismatic, Special, Furn, Modified	1,125	Sft	10.00	11,250.00	10.20	11,475.00	28.00	31,500.00
107.	_Sign, Type B, Temp, Prismatic, Special, Oper, Modified	1,125	Sft	0.01	11.25	0.01	11.25	28.00	31,500.00



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CITY OF LIVONIA

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Brownstown, MI 48183

Item No.	Description	Estimated Quantity	Units	Florence Cement Company		Great Lakes Contracting Solutions, LLC		G.V. Cement Contracting Co.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
108.	_Traffic Control, Major Street	1	Ea	2,712.00	2,712.00	6,000.00	6,000.00	5,500.00	5,500.00
109.	_Traffic Control, Minor Street	14	Ea	3,877.00	54,278.00	3,500.00	49,000.00	4,000.00	56,000.00
110.	Water, Sodding/Seeding	107	Unit	45.00	4,815.00	66.00	7,062.00	1,000.00	107,000.00
111.	_Surface Restoration, Hydroseeding	9,745	Syd	3.50	34,107.50	5.40	52,623.00	6.00	58,470.00
112.	Monument Preservation	15	Ea	900.00	13,500.00	915.00	13,725.00	4,000.00	60,000.00
113.	_Irrigation Pipe, Furn and Install	3,665	Ft	2.30	8,429.50	3.10	11,361.50	10.00	36,650.00
114.	_Sprinkler Head, Adj	181	Ea	8.00	1,448.00	66.00	11,946.00	10.00	1,810.00
115.	_Sprinkler Head, Furn and Install	181	Ea	35.00	6,335.00	66.00	11,946.00	10.00	1,810.00
RECONSTRUCTION - TOTAL AMOUNT BID				\$	4,839,365.50	\$	5,093,803.40	\$	5,542,386.00
Total of All Bid Prices				\$	5,563,276.40	\$	5,811,673.40	\$	6,209,490.00
CREW DAYS (200 Min)		750.00	Hr	450.00	\$ 337,500.00	250.00	\$ 187,500.00	200.00	\$ 150,000.00