



TABULATION OF BIDS
CITY OF LIVONIA
2023 CONCRETE ROAD REPAIR PROGRAM
CONTRACT 23-C RECONSTRUCTION
AEW PROJECT NO. 0263-0034

DATE: 3/7/2023
TIME: 2:00 PM

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

BIDDER RANKING

RANK	BIDDER'S NAME	TOTAL BID	TOTAL BID WITH CREW DAYS
1	Hard Rock Concrete, Inc.	\$ 2,914,454.27	\$ 3,064,454.27
2	Koala-T Construction, Inc.	\$ 3,295,099.50	\$ 3,445,099.50 *
3	Fonson Company, Inc.	\$ 3,776,647.10	\$ 3,926,647.10
4	Florence Cement Company	\$ 4,050,198.77	\$ 4,252,698.77 *
5	G.V. Cement Contracting Company	\$ 4,370,550.00	\$ 4,520,550.00 *

*CORRECTED BY ENGINEER

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CITY OF LIVONIA

2023 CONCRETE ROAD REPAIR PROGRAM

CONTRACT 23-C RECONSTRUCTION

AEW PROJECT NO. 0263-0034



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

Koala-T Construction, Inc.
424 Ferry Avenue
Pontiac, MI 48341

Fonson Company, Inc.
7644 Whitmore Lake Road
Brighton, MI 48116

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
GENERAL									
1.	_ Audio Visual Record of Construction Area	1	LS	3,900.00	3,900.00	3,900.00	3,900.00	3,385.00	3,385.00
2.	_ Reimbursed Permit Fees	1,500	Dir	1.00	1,500.00	1.00	1,500.00	1.00	1,500.00
3.	Mobilization, Max \$90,000	1	LS	85,000.00	85,000.00	48,700.00	48,700.00	90,000.00	90,000.00
4.	_ Stump and Root Rem and Regrade, 6 to 18 inch	3	Ea	850.00	2,550.00	100.00	300.00	200.00	600.00
5.	_ Stump and Root Rem and Regrade, 19 to 36 inch	42	Ea	1,000.00	42,000.00	275.00	11,550.00	200.00	8,400.00
6.	_ Stump and Root Rem and Regrade, 37 inch or larger	9	Ea	1,500.00	13,500.00	375.00	3,375.00	300.00	2,700.00
7.	_ Tree Root, Grind	5	Ea	300.00	1,500.00	500.00	2,500.00	250.00	1,250.00
8.	_ Tree, Rem, 6 inch to 18 inch, Modified	3	Ea	400.00	1,200.00	500.00	1,500.00	400.00	1,200.00
9.	_ Tree, Rem, 19 inch to 36 inch, Modified	42	Ea	1,000.00	42,000.00	1,900.00	79,800.00	1,000.00	42,000.00
10.	_ Tree, Rem, 37 inch or Larger, Modified	9	Ea	1,900.00	17,100.00	3,750.00	33,750.00	1,900.00	17,100.00
11.	Sewer, Rem, Less than 24 inch	65	Ft	12.50	812.50	28.00	1,820.00	41.93	2,725.45
12.	_ Geogrid	500	Syd	4.25	2,125.00	12.00	6,000.00	5.10	2,550.00
13.	Sewer, CI IV, 12 inch, Tr Det B	65	Ft	110.00	7,150.00	55.00	3,575.00	72.72	4,726.80
14.	Dr Structure, 24 inch dia	2	Ea	3,500.00	7,000.00	3,500.00	7,000.00	1,199.00	2,398.00
15.	Dr Structure, 48 inch dia	2	Ea	4,250.00	8,500.00	4,700.00	9,400.00	2,356.00	4,712.00
16.	HMA, 13A	25	Ton	310.00	7,750.00	500.00	12,500.00	400.00	10,000.00
17.	Non-Chloride Accelerator	5	Gal	12.00	60.00	50.00	250.00	20.00	100.00
18.	Post, Mailbox	10	Ea	150.00	1,500.00	200.00	2,000.00	117.36	1,173.60
19.	_ Surface Restoration, Hydroseeding	250	Syd	10.50	2,625.00	9.00	2,250.00	9.50	2,375.00
20.	_ Surface Restoration, Sodding	250	Syd	10.00	2,500.00	17.00	4,250.00	15.00	3,750.00
21.	Monument Preservation	4	Ea	850.00	3,400.00	500.00	2,000.00	1,000.00	4,000.00

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424 Ferry Avenue
Pontiac, MI 48341

Fonson Company, Inc.
7644 Whitmore Lake Road
Brighton, MI 48116

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
RECONSTRUCTION									
22.	Pavt, Rem	27,675	Syd	7.75	214,481.25	13.50	373,612.50	9.00	249,075.00
23.	Sidewalk, Rem	572	Syd	7.50	4,290.00	10.00	5,720.00 *	17.36	9,929.92
24.	_ Driveway, Rem	2,221	Syd	7.50	16,657.50	10.50	23,320.50	12.70	28,206.70
25.	_ Station Grading	82	Sta	950.00	77,900.00	1,200.00	98,400.00	6,865.00	562,930.00
26.	_ Subgrade Undercutting, Type II, Modified	1,035	Cyd	38.00	39,330.00	32.00	33,120.00	63.71	65,939.85
27.	_ Subgrade Undercutting, Type II, Special	518	Cyd	40.00	20,720.00	48.00	24,864.00	69.47	35,985.46
28.	_ Erosion Control, Inlet Protection, Siltsack	54	Ea	125.00	6,750.00	125.00	6,750.00	141.00	7,614.00
29.	_ Aggregate Base, 6 inch, Modified	100	Syd	15.00	1,500.00	21.00	2,100.00	19.00	1,900.00
30.	_ Aggregate Base, 8 inch, Modified	28,275	Syd	12.50	353,437.50	11.75	332,231.25	15.00	424,125.00
31.	_ Maintenance Gravel, Modified	663	Ton	20.00	13,260.00	23.00	15,249.00	27.00	17,901.00
32.	Dr Structure Cover, Adj, Case 2	59	Ea	450.00	26,550.00	600.00	35,400.00	225.00	13,275.00
33.	Dr Structure, Adj, Add Depth	34	Ft	250.00	8,500.00	275.00	9,350.00	360.00	12,240.00
34.	Dr Structure, Tap, 6 inch	90	Ea	300.00	27,000.00	250.00	22,500.00	175.00	15,750.00
35.	_ Dr Structure Cover, Catch Basin	46	Ea	450.00	20,700.00	400.00	18,400.00	756.00	34,776.00
36.	_ Dr Structure Cover, Sanitary Manhole	11	Ea	475.00	5,225.00	600.00	6,600.00	728.00	8,008.00
37.	_ Dr Structure Cover, Storm Manhole	17	Ea	475.00	8,075.00	450.00	7,650.00	757.00	12,869.00
38.	_ External Structure Wrap, 18 inch	11	Ea	650.00	7,150.00	400.00	4,400.00	445.00	4,895.00
39.	_ Underdrain, Subgrade, 6 inch, Modified	15,976	Ft	14.75	235,646.00	11.00	175,736.00	16.00	255,616.00
40.	HMA Surface, Rem	1,925	Syd	9.00	17,325.00	15.00	28,875.00	4.20	8,085.00
41.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	26,075	Syd	45.50	1,186,412.50	52.00	1,355,900.00	50.00	1,303,750.00
42.	Conc Pavt with Integral Curb, Nonreinf, 9 inch	600	Syd	55.50	33,300.00	88.00	52,800.00	66.00	39,600.00

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Brighton, MI 48116

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
43.	Joint, Contraction, Cp	675	Ft	17.50	11,812.50	15.00	10,125.00	15.00	10,125.00
44.	Joint, Expansion, E2	1,283	Ft	20.00	25,660.00	14.00	17,962.00	24.00	30,792.00
45.	Joint, Expansion, E3	189	Ft	20.00	3,780.00	15.00	2,835.00	10.00	1,890.00
46.	Pavt Gapping	100	Ft	15.00	1,500.00	12.00	1,200.00	30.00	3,000.00
47.	_ Joint, Expansion, Erg, Modified	184	Ft	20.00	3,680.00	25.00	4,600.00	25.00	4,600.00
48.	Joint, Contraction, Crg	160	Ft	20.00	3,200.00	17.00	2,720.00	15.00	2,400.00
49.	Lane Tie, Epoxy Anchored	478	Ea	5.50	2,629.00	7.50	3,585.00	9.00	4,302.00
50.	Pavt Repr, Nonreinf Conc, 7 inch	100	Syd	45.00	4,500.00	65.00	6,500.00	70.00	7,000.00
51.	Pavt Repr, Nonreinf Conc, 9 inch	600	Syd	55.00	33,000.00	74.00	44,400.00	75.00	45,000.00
52.	Pavt Repr, Rem	700	Syd	7.75	5,425.00	23.25	16,275.00	10.00	7,000.00
53.	Driveway, Nonreinf Conc, 6 inch	2,231	Syd	45.50	101,510.50	60.25	134,417.75	61.00	136,091.00
54.	Driveway, Nonreinf Conc, 8 inch	190	Syd	54.00	10,260.00	65.00	12,350.00	72.00	13,680.00
55.	Curb Ramp, Conc, 4 inch	4,406	Sft	6.75	29,740.50	6.25	27,537.50	11.00	48,466.00
56.	Curb Ramp, Conc, 6 inch	1,336	Sft	7.75	10,354.00	7.75	10,354.00	12.00	16,032.00
57.	_ Detectable Warning Surface, Modified	161	Ft	44.00	7,084.00	65.00	10,465.00	82.00	13,202.00
58.	Sign, Type B, Temp, Prismatic, Furn	676	Sft	6.75	4,563.00	10.00	6,760.00	5.65	3,819.40
59.	Sign, Type B, Temp, Prismatic, Oper	676	Sft	0.01	6.76	1.00	676.00	0.01	6.76
60.	_ Sign, Type B, Temp, Prismatic, Special, Fun, Modified	676	Sft	10.00	6,760.00	15.00	10,140.00	5.65	3,819.40
61.	_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	676	Sft	0.01	6.76	1.00	676.00	0.01	6.76
62.	_ Traffic Control, Minor Street	10	Ea	1,500.00	15,000.00	1,000.00	10,000.00	4,000.00	40,000.00
63.	Water, Sodding/Seeding	72	Unit	85.00	6,120.00	125.00	9,000.00	75.00	5,400.00
64.	_ Surface Restoration, Seeding	5,326	Syd	8.00	42,608.00	14.00	74,564.00	9.50	50,597.00

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Fonson Company, Inc.
7644 Whitmore Lake Road
Brighton, MI 48116



Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
65.	_ Irrigation Pipe	834	Ft	7.00	5,838.00	6.00	5,004.00	4.00	3,336.00
66.	_ Sprinkler Head	63	Ea	18.00	1,134.00	25.00	1,575.00	75.00	4,725.00
67.	_ Sprinkler Head, Adj	32	Ea	12.50	400.00	15.00	480.00	70.00	2,240.00
TOTAL AMOUNT BID				\$	2,914,454.27	\$	3,295,099.50 *	\$	3,776,647.10
	Crew Days (200 Days Min.)	750.00	Day	200.00	150,000.00	200.00	150,000.00	200.00	150,000.00
TOTAL AMOUNT BID WITH CREW DAYS				\$	3,064,454.27	\$	3,445,099.50 *	\$	3,926,647.10

***CORRECTED BY ENGINEER**

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2023 CONCRETE ROAD REPAIR PROGRAM

CONTRACT 23-C RECONSTRUCTION

AEW PROJECT NO. 0263-0034

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

G.V. Cement Contracting Company
20000 Diix-Toledo Highway
Brownstown, MI 48183



Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
GENERAL							
1.	_ Audio Visual Record of Construction Area	1	LS	2,000.00	2,000.00	12,800.00	12,800.00
2.	_ Reimbursed Permit Fees	1,500	Dir	1.00	1,500.00	1.00	1,500.00
3.	Mobilization, Max \$90,000	1	LS	39,000.00	39,000.00	40,000.00	40,000.00
4.	_ Stump and Root Rem and Regrade, 6 to 18 inch	3	Ea	100.00	300.00	1,800.00	5,400.00
5.	_ Stump and Root Rem and Regrade, 19 to 36 inch	42	Ea	200.00	8,400.00	2,400.00	100,800.00
6.	_ Stump and Root Rem and Regrade, 37 inch or larger	9	Ea	300.00	2,700.00	3,000.00	27,000.00
7.	_ Tree Root, Grind	5	Ea	0.01	0.05	500.00	2,500.00
8.	_ Tree, Rem, 6 inch to 18 inch, Modified	3	Ea	500.00	1,500.00	1,800.00	5,400.00
9.	_ Tree, Rem, 19 inch to 36 inch, Modified	42	Ea	1,200.00	50,400.00	2,400.00	100,800.00
10.	_ Tree, Rem, 37 inch or Larger, Modified	9	Ea	2,100.00	18,900.00	3,000.00	27,000.00
11.	Sewer, Rem, Less than 24 inch	65	Ft	30.00	1,950.00	30.00	1,950.00
12.	_ Geogrid	500	Syd	6.00	3,000.00	6.00	3,000.00
13.	Sewer, CI IV, 12 inch, Tr Det B	65	Ft	137.00	8,905.00	80.00	5,200.00
14.	Dr Structure, 24 inch dia	2	Ea	2,000.00	4,000.00	2,200.00	4,400.00
15.	Dr Structure, 48 inch dia	2	Ea	3,600.00	7,200.00	2,900.00	5,800.00
16.	HMA, 13A	25	Ton	500.00	12,500.00	150.00	3,750.00
17.	Non-Chloride Accelerator	5	Gal	17.00	85.00	50.00	250.00
18.	Post, Mailbox	10	Ea	200.00	2,000.00	250.00	2,500.00
19.	_ Surface Restoration, Hydroseeding	250	Syd	16.00	4,000.00	10.00	2,500.00
20.	_ Surface Restoration, Sodding	250	Syd	21.50	5,375.00	12.00	3,000.00
21.	Monument Preservation	4	Ea	1,400.00	5,600.00	1,500.00	6,000.00

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CONTRACT 23-C RECONSTRUCTION

AEW PROJECT NO. 0263-0034

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

G.V. Cement Contracting Company
20000 Diix-Toledo Highway
Brownstown, MI 48183



Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
RECONSTRUCTION							
22.	Pavt, Rem	27,675	Syd	8.00	221,400.00	12.00	332,100.00
23.	Sidewalk, Rem	572	Syd	19.00	10,868.00	18.00	10,296.00
24.	_ Driveway, Rem	2,221	Syd	23.00	51,083.00	18.00	39,978.00
25.	_ Station Grading	82	Sta	5,500.00	451,000.00	1,500.00	123,000.00
26.	_ Subgrade Undercutting, Type II, Modified	1,035	Cyd	84.00	86,940.00	32.00	33,120.00
27.	_ Subgrade Undercutting, Type II, Special	518	Cyd	82.00	42,476.00	32.00	16,576.00
28.	_ Erosion Control, Inlet Protection, Siltsack	54	Ea	100.00	5,400.00	175.00	9,450.00
29.	_ Aggregate Base, 6 inch, Modified	100	Syd	16.00	1,600.00	10.00	1,000.00
30.	_ Aggregate Base, 8 inch, Modified	28,275	Syd	16.00	452,400.00	10.00	282,750.00
31.	_ Maintenance Gravel, Modified	663	Ton	34.00	22,542.00	24.00	15,912.00
32.	Dr Structure Cover, Adj, Case 2	59	Ea	500.00	29,500.00	600.00	35,400.00
33.	Dr Structure, Adj, Add Depth	34	Ft	300.00	10,200.00	500.00	17,000.00
34.	Dr Structure, Tap, 6 inch	90	Ea	200.00	18,000.00	600.00	54,000.00
35.	_ Dr Structure Cover, Catch Basin	46	Ea	540.00	24,840.00	650.00	29,900.00
36.	_ Dr Structure Cover, Sanitary Manhole	11	Ea	660.00	7,260.00	650.00	7,150.00
37.	_ Dr Structure Cover, Storm Manhole	17	Ea	680.00	11,560.00	650.00	11,050.00
38.	_ External Structure Wrap, 18 inch	11	Ea	600.00	6,600.00	350.00	3,850.00
39.	_ Underdrain, Subgrade, 6 inch, Modified	15,976	Ft	14.00	223,664.00	14.00	223,664.00
40.	HMA Surface, Rem	1,925	Syd	4.00	7,700.00	18.00	34,650.00
41.	Conc Pavt with Integral Curb, Nonreinf, 7 inch	26,075	Syd	60.45	1,576,233.75	70.00	1,825,250.00
42.	Conc Pavt with Integral Curb, Nonreinf, 9 inch	600	Syd	97.95	58,770.00	78.00	46,800.00

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51515 Corridor
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G.V. Cement Contracting Company
20000 Diix-Toledo Highway
Brownstown, MI 48183

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
43.	Joint, Contraction, Cp	675	Ft	16.00	10,800.00	10.00	6,750.00
44.	Joint, Expansion, E2	1,283	Ft	25.00	32,075.00	10.00	12,830.00
45.	Joint, Expansion, E3	189	Ft	6.50	1,228.50	10.00	1,890.00
46.	Pavt Gapping	100	Ft	25.00	2,500.00	20.00	2,000.00
47.	_ Joint, Expansion, Erg, Modified	184	Ft	24.00	4,416.00	10.00	1,840.00
48.	Joint, Contraction, Crg	160	Ft	20.00	3,200.00	10.00	1,600.00
49.	Lane Tie, Epoxy Anchored	478	Ea	12.00	5,736.00	4.00	1,912.00
50.	Pavt Repr, Nonreinf Conc, 7 inch	100	Syd	71.45	7,145.00	73.00	7,300.00
51.	Pavt Repr, Nonreinf Conc, 9 inch	600	Syd	81.15	48,690.00	78.00	46,800.00
52.	Pavt Repr, Rem	700	Syd	30.00	21,000.00	12.00	8,400.00
53.	Driveway, Nonreinf Conc, 6 inch	2,231	Syd	81.55	181,938.05	72.00	160,632.00
54.	Driveway, Nonreinf Conc, 8 inch	190	Syd	98.80	18,772.00	74.00	14,060.00
55.	Curb Ramp, Conc, 4 inch	4,406	Sft	6.70	29,520.20	40.00	176,240.00
56.	Curb Ramp, Conc, 6 inch	1,336	Sft	9.95	13,293.20	45.00	60,120.00
57.	_ Detectable Warning Surface, Modified	161	Ft	40.00	6,440.00	100.00	16,100.00
58.	Sign, Type B, Temp, Prismatic, Furn	676	Sft	6.00	4,056.00	30.00	20,280.00
59.	Sign, Type B, Temp, Prismatic, Oper	676	Sft	0.01	6.76	30.00	20,280.00
60.	_ Sign, Type B, Temp, Prismatic, Special, Fun, Modified	676	Sft	12.00	8,112.00	30.00	20,280.00
61.	_ Sign, Type B, Temp, Prismatic, Special, Oper, Modified	676	Sft	0.01	6.76	30.00	20,280.00
62.	_ Traffic Control, Minor Street	10	Ea	4,700.00	47,000.00	4,500.00	45,000.00
63.	Water, Sodding/Seeding	72	Unit	75.00	5,400.00	2,000.00	144,000.00
64.	_ Surface Restoration, Seeding	5,326	Syd	16.75	89,210.50	10.00	53,260.00

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Florence Cement Company
51515 Corridor
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G.V. Cement Contracting Company
20000 Diix-Toledo Highway
Brownstown, MI 48183



Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
65.	_ Irrigation Pipe	834	Ft	4.00	3,336.00	15.00	12,510.00
66.	_ Sprinkler Head	63	Ea	75.00	4,725.00	20.00	1,260.00
67.	_ Sprinkler Head, Adj	32	Ea	70.00	2,240.00	15.00	480.00
TOTAL AMOUNT BID				\$	4,050,198.77	\$	4,370,550.00
	Crew Days (200 Days Min.)	750.00	Day	270.00	202,500.00 *	200.00	150,000.00 *
TOTAL AMOUNT BID WITH CREW DAYS				\$	4,252,698.77 *	\$	4,520,550.00 *

***CORRECTED BY ENGINEER**