

2025 Concrete Road Replacement Program
ITB-RH-25-022
Closed on Wednesday, March 25, 2025 @ 3:00 p.m.

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Part A: Concrete Road Replacement (Various Locations)

Item Number and Description		Estimated Quantity		Unit Cost	Amount
1.	Erosion Control, Inlet Protection, Fabric Drop	40	Each	\$116.00	\$4,640.00
2.	Concrete Pavt, Rem	18,700	Square Yard	\$14.50	\$271,150.00
3.	Concrete Pavt, Nonreinf, 8 inch, 6 sack	18,700	Square Yard	\$57.00	\$1,065,900.00
4.	Epoxy Coated Deformed Lane Ties, #5	2,500	Each	\$4.60	\$11,500.00
5.	Epoxy Coated Smooth Dowel Bars, #8	650	Each	\$19.50	\$12,675.00
6.	Concrete Driveway, Rem	3,700	Square Yard	\$9.00	\$33,300.00
7.	Concrete Driveway, Nonreinf, 6 inch, 6 sack	3,700	Square Yard	\$54.00	\$199,800.00
8.	21AA Aggregate Base for Driveway	3,700	Square Yard	\$14.00	\$51,800.00
9.	21AA Aggregate Base for Roads	20,500	Square Yard	\$10.50	\$215,250.00
10.	Drainage Structure, Adjust	34	Each	\$413.00	\$14,042.00
11.	Drainage Structure, Reconstruct	34	Foot	\$561.00	\$19,074.00
12.	Drainage Structure, Recondition	34	Each	\$245.00	\$8,330.00
13.	EJIW 7065 Catch Basin Curb Inlet (as directed)	1	Each	\$962.00	\$962.00
14.	EJIW 7060 T1 Back (as directed)	2	Each	\$316.00	\$632.00
15.	6 inch Edge Drain (Modified)	12,300	Foot	\$10.50	\$129,150.00
16.	Sump Pump Lead connect to Edge Drain	10	Each	\$202.00	\$2,020.00
17.	HMA Sidewalk, Rem	656	Square Foot	\$2.70	\$1,771.20
18.	Conc Sidewalk, REM	208	Square Foot	\$3.40	\$707.20
19.	Sidewalk, Conc, 4 inch	220	Square Foot	\$7.00	\$1,540.00
20.	Curb Ramp, Conc, 6 inch	208	Square Foot	\$8.00	\$1,664.00
21.	Detectable Warning Surface	64	Square Foot	\$50.00	\$3,200.00
22.	21AA Aggregate Base, 4 inch (sidewalk)	10	Square Yard	\$18.00	\$180.00
23.	Subgrade Undercutting, Type II (Modified)	1,000	Cubic Yard	\$71.00	\$71,000.00
24.	Subgrade Undercutting, Type II (Special)	1,000	Cubic Yard	\$65.00	\$65,000.00
25.	Tensar TX130 for 21AA or approved equal	1,000	Square Yard	\$2.70	\$2,700.00
26.	Tensar TX150L for 1in. x 3in. crushed concrete or approved equal	1,000	Square Yard	\$4.60	\$4,600.00
27.	Cold Plastic Pavt Marking 24" Special Crosswalk 3M 270ES	112	Foot	\$16.50	\$1,848.00
28.	Cold Plastic Pavt Marking 24" Stop Bar 3M 270ES	42	Foot	\$16.50	\$693.00
29.	Topsoil Surface, 3 inch and Seeding Mixture, THM w/ Mulch	62	Station	\$707.00	\$43,834.00
30.	Temporary Gang Mailboxes	1	Lump Sum	\$5,500.00	\$5,500.00
31.	Sprinkler Head	5	Each	\$65.00	\$325.00
32.	Sprinkler Line	20	Foot	\$2.70	\$54.00
33.	Audio and Video Coverage	1	Lump Sum	\$2,100.00	\$2,100.00
34.	Traffic Maintenance & Control	1	Lump Sum	\$47,000.00	\$47,000.00
35.	Curb, Driveway Opening, Detail M (Sugar Pine, Sanctuary Blvd)	265	Foot	\$35.00	\$9,275.00
36.	Sawcut, Full Depth (Sugar Pine, Sanctuary Blvd)	1	Lump Sum	\$1.40	\$1.40
37.	Conc Pavt. 9" Approach, add 1" Depth (Sugar Pine)	1	Lump Sum	\$67.00	\$67.00
38.	Construction Signs per RCOC (Sugar Pine, Sanctuary Blvd)	1	Lump Sum	\$1,000.00	\$1,000.00
39.	Mobilization, Max 2% - Items 1 thru 38	1	Lump Sum	\$40,000.00	\$40,000.00
Part A		Total (Items 1-39):			\$2,344,284.80

Florence Cement Company
51515 Corridor
Shelby Township, MI 48315

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

Unit Cost	Amount
\$125.00	\$5,000.00
\$13.50	\$252,450.00
\$65.00	\$1,215,500.00
\$7.20	\$18,000.00
\$13.00	\$8,450.00
\$13.50	\$49,950.00
\$60.00	\$222,000.00
\$9.00	\$33,300.00
\$11.50	\$235,750.00
\$475.00	\$16,150.00
\$175.00	\$5,950.00
\$400.00	\$13,600.00
\$925.00	\$925.00
\$250.00	\$500.00
\$16.50	\$202,950.00
\$175.00	\$1,750.00
\$3.40	\$2,230.40
\$1.50	\$312.00
\$8.75	\$1,925.00
\$10.14	\$2,109.12
\$22.50	\$1,440.00
\$9.50	\$95.00
\$45.00	\$45,000.00
\$50.00	\$50,000.00
\$5.55	\$5,550.00
\$6.50	\$6,500.00
\$16.54	\$1,852.48
\$16.54	\$694.68
\$1,200.00	\$74,400.00
\$1,500.00	\$1,500.00
\$95.00	\$475.00
\$10.00	\$200.00
\$2,156.88	\$2,156.88
\$18,500.00	\$18,500.00
\$57.50	\$15,237.90
\$1,500.00	\$1,500.00
\$4,500.00	\$4,500.00
\$6,500.00	\$6,500.00
\$49,000.00	\$49,000.00
	\$2,573,903.46

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

Unit Cost	Amount
\$50.00	\$2,000.00
\$15.00	\$280,500.00
\$67.87	\$1,269,169.00
\$3.50	\$8,750.00
\$6.00	\$3,900.00
\$1.00	\$3,700.00
\$24.85	\$91,945.00
\$1.54	\$5,698.00
\$11.60	\$237,800.00
\$175.00	\$5,950.00
\$175.00	\$5,950.00
\$250.00	\$8,500.00
\$900.00	\$900.00
\$300.00	\$600.00
\$12.00	\$147,600.00
\$20.00	\$200.00
\$1.00	\$656.00
\$1.00	\$208.00
\$6.75	\$1,485.00
\$7.00	\$1,456.00
\$25.00	\$1,600.00
\$40.00	\$400.00
\$15.00	\$15,000.00
\$15.00	\$15,000.00
\$1.00	\$1,000.00
\$6.75	\$6,750.00
\$45.00	\$5,040.00
\$45.00	\$1,890.00
\$800.00	\$49,600.00
\$3,500.00	\$3,500.00
\$50.00	\$250.00
\$25.00	\$500.00
\$2,300.00	\$2,300.00
\$3,500.00	\$3,500.00
\$100.00	\$26,500.00
\$1,500.00	\$1,500.00
\$2,200.00	\$2,200.00
\$2,000.00	\$2,000.00
\$45,910.00	\$45,910.00
	\$2,261,407.00

* Corrected mathematical amount

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

Unit Cost	Amount
\$80.00	\$3,200.00
\$9.00	\$168,300.00
\$65.00	\$1,215,500.00
\$4.50	\$11,250.00
\$8.00	\$5,200.00
\$8.00	\$29,600.00
\$59.00	\$218,300.00
\$8.00	\$29,600.00
\$14.20	\$291,100.00
\$275.00	\$9,350.00
\$180.00	\$6,120.00
\$500.00	\$17,000.00
\$800.00	\$800.00
\$900.00	\$1,800.00
\$13.00	\$159,900.00
\$180.00	\$1,800.00
\$1.00	\$656.00
\$1.00	\$208.00
\$8.00	\$1,760.00
\$10.00	\$2,080.00
\$20.00	\$1,280.00
\$20.00	\$200.00
\$30.00	\$30,000.00
\$40.00	\$40,000.00
\$3.00	\$3,000.00
\$4.00	\$4,000.00
\$20.00	\$2,240.00
\$30.00	\$1,260.00
\$1,200.00	\$74,400.00
\$3,000.00	\$3,000.00
\$40.00	\$200.00
\$5.00	\$100.00
\$1,800.00	\$1,800.00
\$15,000.00	\$15,000.00
\$10.00	\$2,650.00
\$3,000.00	\$3,000.00
\$1,200.00	\$1,200.00
\$800.00	\$800.00
\$40,000.00	\$40,000.00
	\$2,397,654.00

Part B: Eddington Blvd				Florence Cement Company 51515 Corridor Shelby Township, MI 48315		Great Lakes Contracting Solutions, LLC 2300 Edinburg Waterford, MI 48328		Koala-T Construction, Corp. 424 Ferry Avenue Pontiac, MI 48341		Zuniga Cemen Construction, Inc. 22500 Ryan Rd		
Item Number and Description			Estimated Quantity		Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
40.	Erosion Control, Inlet Protection, Fabric Drop		12	Each	\$110.00	\$1,320.00	\$125.00	\$1,500.00	\$75.00	\$900.00	\$80.00	\$960.00
41.	Concrete Pavt, Rem		5,250	Square Yard	\$11.50	\$60,375.00	\$13.50	\$70,875.00	\$15.00	\$78,750.00	\$8.00	\$42,000.00
42.	Concrete Pavt, Nonreinf, 8 inch, 6 sack		5,250	Square Yard	\$53.00	\$278,250.00	\$65.00	\$341,250.00	\$64.85	\$340,462.50	\$65.00	\$341,250.00
43.	Epoxy Coated Deformed Lane Ties, #5		400	Each	\$4.70	\$1,880.00	\$7.20	\$2,880.00	\$3.50	\$1,400.00	\$4.00	\$1,600.00
44.	Epoxy Coated Smooth Dowel Bars, #8		100	Each	\$21.00	\$2,100.00	\$13.00	\$1,300.00	\$6.00	\$600.00	\$7.50	\$750.00
45.	Concrete Driveway, Rem		72	Square Yard	\$16.50	\$1,188.00	\$12.50	\$900.00	\$1.00	\$72.00	\$7.00	\$504.00
46.	Concrete Driveway, Nonreinf, 6 inch, 6 sack		72	Square Yard	\$64.00	\$4,608.00	\$60.00	\$4,320.00	\$1.00	\$72.00	\$60.00	\$4,320.00
47.	21AA Aggregate Base, 4 inch (driveway)		72	Square Yard	\$12.50	\$900.00	\$9.00	\$648.00	\$1.00	\$72.00	\$10.00	\$720.00
48.	21AA Aggregate Base, 6 inch (road)		5,750	Square Yard	\$10.00	\$57,500.00	\$11.00	\$63,250.00	\$10.00	\$57,500.00	\$9.00	\$51,750.00
49.	Drainage Structure, Adjust		10	Each	\$511.00	\$5,110.00	\$475.00	\$4,750.00	\$175.00	\$1,750.00	\$300.00	\$3,000.00
50.	Drainage Structure, Reconstruct		10	Foot	\$333.00	\$3,330.00	\$175.00	\$1,750.00	\$175.00	\$1,750.00	\$180.00	\$1,800.00
51.	Drainage Structure, Recondition		10	Each	\$255.00	\$2,550.00	\$400.00	\$4,000.00	\$250.00	\$2,500.00	\$400.00	\$4,000.00
52.	6 inch Edge Drain (Modified)		1,850	Foot	\$11.15	\$20,627.50	\$16.80	\$31,080.00	\$10.00	\$18,500.00	\$13.00	\$24,050.00
53.	Subgrade Undercutting, Type II (Modified)		100	Cubic Yard	\$70.00	\$7,000.00	\$45.00	\$4,500.00	\$15.00	\$1,500.00	\$30.00	\$3,000.00
54.	Subgrade Undercutting, Type II (Special)		100	Cubic Yard	\$53.00	\$5,300.00	\$50.00	\$5,000.00	\$15.00	\$1,500.00	\$40.00	\$4,000.00
55.	Tensar TX130 for 21AA or approved equal		100	Square Yard	\$3.10	\$310.00	\$5.50	\$550.00	\$3.00	\$300.00	\$3.00	\$300.00
56.	Tensar TX150L for 1in. x 3in. crushed concrete or approved equal		100	Square Yard	\$3.40	\$340.00	\$6.50	\$650.00	\$5.00	\$500.00	\$5.00	\$500.00
57.	Speed Hump - City Detail		3	Each	\$3,200.00	\$9,600.00	\$5,500.00	\$16,500.00	\$1,450.00	\$4,350.00	\$4,500.00	\$13,500.00
58.	Pavement Marking, Chevron		6	Each	\$395.00	\$2,370.00	\$400.93	\$2,405.58	\$500.00	\$3,000.00	\$500.00	\$3,000.00
59.	Topsoil Surface, 3 inch and Hydroseeding, Mixture THM w/ Mulch		10	Station	\$907.00	\$9,070.00	\$1,200.00	\$12,000.00	\$800.00	\$8,000.00	\$1,500.00	\$15,000.00
60.	Sprinkler Head, Replace		1	Each	\$65.00	\$65.00	\$95.00	\$95.00	\$100.00	\$100.00	\$40.00	\$40.00
61.	Sprinkler Line		10	Foot	\$2.70	\$27.00	\$10.00	\$100.00	\$50.00	\$500.00	\$7.00	\$70.00
62.	Audio and Video Coverage		1	Lump Sum	\$870.00	\$870.00	\$883.05	\$883.05	\$800.00	\$800.00	\$800.00	\$800.00
63.	Traffic Maintenance & Control		1	Lump Sum	\$48,800.00	\$48,800.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00	\$7,000.00	\$7,000.00
64.	Mobilization, Max 5% - Items 40 thru 63		1	Lump Sum	\$9,000.00	\$9,000.00	\$28,000.00	\$28,000.00	\$10,803.00	\$10,803.00	\$20,000.00	\$20,000.00
Part B			Total (Items 40-64):			\$532,490.50		\$602,686.63		\$536,181.50		\$543,914.00

Part C: Sidewalk Program				Florence Cement Company 51515 Corridor Shelby Township, MI 48315		Great Lakes Contracting Solutions, LLC 2300 Edinburg Waterford, MI 48328		Koala-T Construction, Corp. 424 Ferry Avenue Pontiac, MI 48341		Zuniga Cemen Construction, Inc. 22500 Ryan Rd		
Item Number and Description			Estimated Quantity		Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
65.	Conc Sidewalk, Rem		5500	Square Foot	\$3.30	\$18,150.00	\$1.50	\$8,250.00	\$1.00	\$5,500.00	\$1.50	\$8,250.00
66.	Sidewalk Grading		100	Foot	\$4.00	\$400.00	\$13.50	\$1,350.00	\$1.00	\$100.00	\$2.00	\$200.00
67.	Sidewalk, Conc 4 inch		5,000	Square Foot	\$6.00	\$30,000.00	\$8.50	\$42,500.00	\$7.00	\$35,000.00	\$7.50	\$37,500.00
68.	Sidewalk, Conc 6 inch		500	Square Foot	\$8.00	\$4,000.00	\$9.75	\$4,875.00	\$8.00	\$4,000.00	\$8.25	\$4,125.00
69.	21 AA Aggregate Base (as needed)		75	Ton	\$14.50	\$1,087.50	\$34.50	\$2,587.50	\$50.00	\$3,750.00	\$35.00	\$2,625.00
70.	Topsoil Surface, 3 inch and Hydroseeding, Mixture THM w/ Mulch		1	Lump Sum	\$7,800.00	\$7,800.00	\$6,500.00	\$6,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
71.	Sprinkler Head		50	Each	\$65.00	\$3,250.00	\$95.00	\$4,750.00	\$5.00	\$250.00	\$40.00	\$2,000.00
72.	Sprinkler Line		300	Foot	\$2.70	\$810.00	\$10.00	\$3,000.00	\$1.00	\$300.00	\$7.00	\$2,100.00
73.	Minor Traffic Maintenance & Control		1	Lump Sum	\$7,000.00	\$7,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
74.	Mobilizaton, Max 5% - Items 65 thru 73		1	Lump Sum	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
Part C			Total (Items 65-74):			\$75,697.50		\$79,312.50		\$50,900.00		\$65,800.00
Parts A, B & C			Total (Items 1-74):			\$2,952,472.80		\$3,255,902.59		\$2,848,488.50		\$3,007,368.00