CITY OF ROCHESTER HILLS ENGINEERING SERVICES 1000 ROCHESTER HILLS DRIVE ROCHESTER HILLS, MICHIGAN 48309

## BID TABULATION 2018 CONCRETE ROAD REPLACEMENT PROGRAM CITY FILE #E18-001

BID OPENING DATE: 3:00 P.M. Tuesday, March 28, 2018

Engineers Estimate 1-Feb-18 Great Lakes Contracting 2300 Edinburgh Waterford, MI 48328 Koala T. Construction 424 Ferry Pontiac. MI 48341 Mark Anthony Contracting Inc. 2035 Hamlin Rd. Utica. MI 48317

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Item				Unit		Unit		Unit		Unit	
No.	Description	Quantity	Unit	Price	Total	Price	Total	Price	Total	Price	Total
1	Erosion Control, Inlet Protection, Fabric Drop	80	Each	\$150.00	\$12,000.00	\$75.00	\$6,000.00	\$70.00	\$5,600.00	\$77.25	\$6,180.00
2	Concrete Pavt, Rem	32,565	Square yard	\$10.00	\$325,650.00	\$9.50	\$309,367.50	\$9.00	\$293,085.00	\$8.24	\$268,335.60
3	Concrete Pavt, Nonreinf, 8 inch	32,565	Square yard	\$40.00	\$1,302,600.00	\$44.25	\$1,441,001.25	\$44.50	\$1,449,142.50	\$39.20	\$1,276,548.00
4	Epoxy Coated Deformed Lane Ties, #5	4,174	Each	\$4.00	\$16,696.00	\$4.60	\$19,200.40	\$2.50	\$10,435.00	\$2.16	\$9,015.84
5	Epoxy Coated Smooth Dowel Bars, #8	1,105	Each	\$5.00	\$5,525.00	\$11.00	\$12,155.00	\$6.00	\$6,630.00	\$5.12	\$5,657.60
6	Concrete Driveway, Rem	3,960	Square yard	\$10.00	\$39,600.00	\$8.00	\$31,680.00	\$9.00	\$35,640.00	\$8.24	\$32,630.40
7	Concrete Driveway, Nonreinf, 6 inch	3,960	Square yard	\$38.00	\$150,480.00	\$38.00	\$150,480.00	\$39.60	\$156,816.00	\$40.94	\$162,122.40
8	21AA Aggregate Base	11,960	Ton	\$18.00	\$215,280.00	\$19.00	\$227,240.00	\$15.00	\$179,400.00	\$16.43	\$196,502.80
9	Conc Sidewalk, Rem	1,145	Square foot	\$10.00	\$11,450.00	\$1.00	\$1,145.00	\$3.00	\$3,435.00	\$2.06	\$2,358.70
10	Sidewalk Ramp, Conc 6 inch	423	Square foot	\$8.00	\$3,384.00	\$7.70	\$3,257.10	\$6.00	\$2,538.00	\$7.21	\$3,049.83
11	Sidewalk Ramp, Conc 4 inch	722	Square foot	\$5.00	\$3,610.00	\$5.40	\$3,898.80	\$5.00	\$3,610.00	\$6.70	\$4,837.40
12	Detectable Warning Surface	132	Square foot	\$25.00	\$3,300.00	\$20.00	\$2,640.00	\$15.00	\$1,980.00	\$18.54	\$2,447.28
13	Drainage Structure, Adjust	67	Each	\$350.00	\$23,450.00	\$250.00	\$16,750.00	\$200.00	\$13,400.00	\$257.50	\$17,252.50
14	Drainage Structure, Reconstruct	67	Foot	\$250.00	\$16,750.00	\$125.00	\$8,375.00	\$300.00	\$20,100.00	\$139.05	\$9,316.35
15	Drainage Structure, Recondition	67	Each	\$200.00	\$13,400.00	\$200.00	\$13,400.00	\$150.00	\$10,050.00	\$175.10	\$11,731.70
16	Drainage Structure Cover, EJ 7065	27	Each	\$600.00	\$16,200.00	\$555.00	\$14,985.00	\$700.00	\$18,900.00	\$592.25	\$15,990.75
17	Sanitary Structure, Adjust	13	Each	\$800.00	\$10,400.00	\$625.00	\$8,125.00	\$450.00	\$5,850.00	\$561.35	\$7,297.55
18	Drainage Structure Cover, EJ 5100 Catch Basin Inlet	5	Each	\$550.00	\$2,750.00	\$498.00	\$2,490.00	\$700.00	\$3,500.00	\$592.25	\$2,961.25
19	6 inch Edge Drain (Modified)	21,414	Foot	\$11.00	\$235,554.00	\$10.00	\$214,140.00	\$11.00	\$235,554.00	\$7.52	\$161,033.28
20	4 inch Sump Pump Lead	100	Foot	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$18.54	\$1,854.00
21	Sump Pump Lead connect to Edge Drain	20	Each	\$150.00	\$3,000.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00	\$123.60	\$2,472.00
22	Subgrade Undercutting, Type II (Modified)	1,000	Cubic Yard	\$35.00	\$35,000.00	\$33.00	\$33,000.00	\$32.00	\$32,000.00	\$14.43	\$14,430.00
23	Subgrade Undercutting, Type II (Special)	2,000	Cubic Yard	\$35.00	\$70,000.00	\$35.00	\$70,000.00	\$33.00	\$66,000.00	\$15.89	\$31,780.00
24	TerraGrid RX 1100 for 21AA or approved equal	1,000	Square yard	\$4.00	\$4,000.00	\$3.50	\$3,500.00	\$3.00	\$3,000.00	\$1.44	\$1,440.00
25	E'Grid 2020 for 1in. X 3in. Crushed concrete or approved equal	2,000	Square yard	\$5.00	\$10,000.00	\$4.50	\$9,000.00	\$3.00	\$6,000.00	\$1.44	\$2,880.00
26	Topsoil Surface, 3 inch & Seeding, Mixture THM w/ Mulch	108	Station	\$275.00	\$29,700.00	\$220.00	\$23,760.00	\$250.00	\$27,000.00	\$230.72	\$24,917.76
27	Topsoil Surface, 3 inch & Sodding	100	Square yard	\$14.00	\$1,400.00	\$10.50	\$1,050.00	\$9.00	\$900.00	\$7.21	\$721.00
28	Temporary Gang Mailboxes	1	Lump Sum	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$9,362.70	\$9,362.70
29	Sprinkler Head	100	Each	\$50.00	\$5,000.00	\$47.00	\$4,700.00	\$30.00	\$3,000.00	\$45.32	\$4,532.00
30	Audio and Video Coverage	1	Lump Sum	\$5,000.00	\$5,000.00	\$3,145.00	\$3,145.00	\$4,500.00	\$4,500.00	\$2,884.00	\$2,884.00
31	Traffic Maintenance & Control	1	Lump Sum	\$35,000.00	\$35,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$73,439.00	\$73,439.00
32	Mobilization, Max 2% - Items 1 thru 33	1	Lump Sum	\$52,133.58	\$52,133.58	\$30,000.00	\$30,000.00	\$52,500.00	\$52,500.00	\$35,081.80	\$35,081.80

Total: \$2,658,812.58 \$2,688,985.05 \$2,678,065.50 \$2,401,063.49