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

| BID OP | ENING 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 No. | Description | Quantity | Unit | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit 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 |

