

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

BID TABULATION FOR Rain Tree Dr Rehabilitation/Pathway Project and Cumberland Woods/Eddington Farms Speed Hump Installation
 CITY FILE #E10-041

BID OPENING DATE: July 27, 2011 at 3:00 pm

Engineers Estimate
 June-11

Pro-Line Asphalt
 11797 29 Mile
 Washington, MI 48095

Fiore Enterprises LLC
 3411 W Fort Street
 Detroit, MI 48216

Cadillac Asphalt LLC
 4751 White Lake Road
 Clarkston, MI 48346

Florence Cement Company
 12585 23 Mile Rd
 Shelby Twp, MI 48315

Part A - Rain Tree Dr Road Rehabilitation

| Item No. | Description | Quantity | Unit | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|----------|---|----------|--------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| 1 | Erosion Control, Silt Fence | 1,000 | Lft | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 | \$1.50 | \$1,500.00 |
| 2 | Erosion Control, Inlet Protection, Fabric Drop | 12 | Each | \$40.00 | \$480.00 | \$85.57 | \$1,026.84 | \$75.00 | \$900.00 | \$45.00 | \$540.00 | \$85.00 | \$1,020.00 |
| 3 | HMA Pavt, Rem | 12,000 | Syd | \$2.00 | \$24,000.00 | \$3.90 | \$46,800.00 | \$2.75 | \$33,000.00 | \$2.35 | \$28,200.00 | \$2.20 | \$26,400.00 |
| 4 | Concrete Pavt, Rem | 5,800 | Syd | \$7.00 | \$40,600.00 | \$2.93 | \$16,994.00 | \$4.30 | \$24,940.00 | \$6.00 | \$34,800.00 | \$4.20 | \$24,360.00 |
| 5 | Concrete Curb & Gutter, Rem | 900 | Lft | \$7.00 | \$6,300.00 | \$3.81 | \$3,429.00 | \$8.50 | \$7,650.00 | \$7.00 | \$6,300.00 | \$9.00 | \$8,100.00 |
| 6 | Culv, Rem, Less than 24 inch | 1 | Each | \$230.00 | \$230.00 | \$282.15 | \$282.15 | \$200.00 | \$200.00 | \$400.00 | \$400.00 | \$340.00 | \$340.00 |
| 7 | Subgrade Undercutting, Type II (Modified) | 1,500 | Cyd | \$35.00 | \$52,500.00 | \$10.00 | \$15,000.00 | \$24.50 | \$36,750.00 | \$23.00 | \$34,500.00 | \$0.01 | \$15.00 |
| 8 | Subgrade Undercutting, Type II (Special) | 1,500 | Cyd | \$30.00 | \$45,000.00 | \$10.00 | \$15,000.00 | \$30.60 | \$45,900.00 | \$22.00 | \$33,000.00 | \$0.01 | \$15.00 |
| 9 | Station Grading (Modified) | 47 | Sta | \$500.00 | \$23,500.00 | \$765.96 | \$36,000.12 | \$800.00 | \$37,600.00 | \$1,250.00 | \$58,750.00 | \$1,015.00 | \$47,705.00 |
| 10 | Culv, CI B, CSP, 18 inch | 75 | Lft | \$34.00 | \$2,550.00 | \$41.84 | \$3,138.00 | \$31.20 | \$2,340.00 | \$30.00 | \$2,250.00 | \$35.00 | \$2,625.00 |
| 11 | Culver End Section, 18 inch (metal) | 2 | Each | \$135.00 | \$270.00 | \$358.61 | \$717.22 | \$275.00 | \$550.00 | \$250.00 | \$500.00 | \$178.00 | \$356.00 |
| 12 | Embankment Fill | 20 | Cyd | \$18.00 | \$360.00 | \$24.71 | \$494.20 | \$22.50 | \$450.00 | \$10.00 | \$200.00 | \$25.60 | \$512.00 |
| 13 | 6 inch Edge Drain (Modified) | 1,200 | Lft | \$8.00 | \$9,600.00 | \$10.76 | \$12,912.00 | \$13.50 | \$16,200.00 | \$9.50 | \$11,400.00 | \$10.55 | \$12,660.00 |
| 14 | Dr Structure, 48 inch dia | 1 | Each | \$1,800.00 | \$1,800.00 | \$1,434.44 | \$1,434.44 | \$1,200.00 | \$1,200.00 | \$2,200.00 | \$2,200.00 | \$1,430.00 | \$1,430.00 |
| 15 | Utility Structure, Adjust | 1 | Each | \$400.00 | \$400.00 | \$239.07 | \$239.07 | \$450.00 | \$450.00 | \$500.00 | \$500.00 | \$385.00 | \$385.00 |
| 16 | Drainage Structure, Reconstruct | 1 | Vft | \$120.00 | \$120.00 | \$179.31 | \$179.31 | \$125.00 | \$125.00 | \$150.00 | \$150.00 | \$285.00 | \$285.00 |
| 17 | Drainage Structure, Recondition | 1 | Each | \$550.00 | \$550.00 | \$179.31 | \$179.31 | \$550.00 | \$550.00 | \$900.00 | \$900.00 | \$200.00 | \$200.00 |
| 18 | 21AA Aggregate Base | 5,600 | Ton | \$12.00 | \$67,200.00 | \$13.96 | \$78,176.00 | \$12.75 | \$71,400.00 | \$16.00 | \$89,600.00 | \$12.45 | \$69,720.00 |
| 19 | HMA, 13A | 2,300 | Ton | \$50.00 | \$115,000.00 | \$57.30 | \$131,790.00 | \$52.15 | \$119,945.00 | \$52.15 | \$119,945.00 | \$62.50 | \$143,750.00 |
| 20 | HMA, 3C (2 Lifts) | 4,300 | Ton | \$45.00 | \$193,500.00 | \$52.85 | \$227,255.00 | \$50.80 | \$218,440.00 | \$50.80 | \$218,440.00 | \$60.40 | \$259,720.00 |
| 21 | Concrete Curb & Gutter, B-2 (Modified) | 2,000 | Lft | \$15.00 | \$30,000.00 | \$18.48 | \$36,960.00 | \$17.50 | \$35,000.00 | \$22.00 | \$44,000.00 | \$16.50 | \$33,000.00 |
| 22 | Spillway, Rem | 2 | Each | \$500.00 | \$1,000.00 | \$128.70 | \$257.40 | \$65.00 | \$130.00 | \$100.00 | \$200.00 | \$150.00 | \$300.00 |
| 23 | Outfall Pool (460 sft) 6 inch to 12 inch Natural Field Stone | 26 | Cyd | \$140.00 | \$3,640.00 | \$126.48 | \$3,288.48 | \$125.20 | \$3,255.20 | \$85.00 | \$2,210.00 | \$165.00 | \$4,290.00 |
| 24 | *Outfall Pool 1 inch to 3 inch River Run Gravel | 8 | Cyd | \$85.00 | \$680.00 | \$90.19 | \$721.52 | \$64.95 | \$519.60 | \$75.00 | \$600.00 | \$100.00 | \$800.00 |
| 25 | Outfall Pool (550 sft) 6 inch to 12 inch Natural Field Stone | 8 | Cyd | \$140.00 | \$1,120.00 | \$120.98 | \$967.84 | \$125.20 | \$1,001.60 | \$85.00 | \$680.00 | \$195.00 | \$1,560.00 |
| 26 | 1 inch to 3 inch River Run Gravel | 22 | Cyd | \$85.00 | \$1,870.00 | \$91.29 | \$2,008.38 | \$64.95 | \$1,428.90 | \$75.00 | \$1,650.00 | \$100.00 | \$2,200.00 |
| 27 | Regrade Rain Tree Intermittent Creek/Ditch Downstream of Aquinas Dr 1 foot on 4 foot with 5 foot bottom | 160 | Lft | \$25.00 | \$4,000.00 | \$17.38 | \$2,780.80 | \$51.20 | \$8,192.00 | \$16.00 | \$2,560.00 | \$9.30 | \$1,488.00 |
| 28 | Straw/Coir Erosion Control Blanket | 350 | Syd | \$3.00 | \$1,050.00 | \$8.80 | \$3,080.00 | \$5.00 | \$1,750.00 | \$2.00 | \$700.00 | \$4.00 | \$1,400.00 |
| 29 | Reset 15 inch RCP and Install Footing | 1 | L. Sum | \$600.00 | \$600.00 | \$1,912.59 | \$1,912.59 | \$475.00 | \$475.00 | \$750.00 | \$750.00 | \$1,215.00 | \$1,215.00 |
| 30 | 12 inch to 18 inch Field Stone (8 Steps) | 38 | Cyd | \$160.00 | \$6,080.00 | \$234.35 | \$8,905.30 | \$182.50 | \$6,935.00 | \$85.00 | \$3,230.00 | \$195.00 | \$7,410.00 |
| 31 | 6 inch to 12 inch Field Stone (8 Steps) | 86 | Cyd | \$140.00 | \$12,040.00 | \$134.18 | \$11,539.48 | \$125.20 | \$10,767.20 | \$85.00 | \$7,310.00 | \$165.00 | \$14,190.00 |
| 32 | 1 inch to 3 inch River Run Gravel | 25 | Cyd | \$85.00 | \$2,125.00 | \$90.19 | \$2,254.75 | \$64.95 | \$1,623.75 | \$75.00 | \$1,875.00 | \$100.00 | \$2,500.00 |
| 33 | Thermoquick 701 Pavement Marking, 4 inch White | 8,200 | Lft | \$0.40 | \$3,280.00 | \$0.30 | \$2,460.00 | \$0.27 | \$2,214.00 | \$0.27 | \$2,214.00 | \$0.27 | \$2,214.00 |
| 34 | Thermoquick 701 Pavement Marking, 4 inch Yellow | 9,900 | Lft | \$0.40 | \$3,960.00 | \$0.30 | \$2,970.00 | \$0.27 | \$2,673.00 | \$0.27 | \$2,673.00 | \$0.27 | \$2,673.00 |
| 35 | Cold Plastic Pavt Marking 24inch Stop Bar 3M 270ES | 25 | Lft | \$13.00 | \$325.00 | \$11.55 | \$288.75 | \$10.65 | \$266.25 | \$10.50 | \$262.50 | \$10.50 | \$262.50 |
| 36 | Cold Plastic Pavt Marking 6 inch Cross Walk 3M 270ES | 740 | Lft | \$3.50 | \$2,590.00 | \$2.91 | \$2,153.40 | \$2.65 | \$1,961.00 | \$2.65 | \$1,961.00 | \$2.65 | \$1,961.00 |
| 37 | Cold Plastic Pavt Marking "ONLY" Legend 3M 270ES | 2 | Each | \$10.00 | \$20.00 | \$126.48 | \$252.96 | \$115.00 | \$230.00 | \$115.00 | \$230.00 | \$115.00 | \$230.00 |
| 38 | Cold Plastic Pavt Marking Left-turn Arrow Legend 3M 270ES | 1 | Each | \$125.00 | \$125.00 | \$115.48 | \$115.48 | \$105.00 | \$105.00 | \$105.00 | \$105.00 | \$105.00 | \$105.00 |
| 39 | Cold Plastic Pavt Marking Right-turn Arrow Legend 3M 270ES | 1 | Each | \$125.00 | \$125.00 | \$115.48 | \$115.48 | \$105.00 | \$105.00 | \$105.00 | \$105.00 | \$105.00 | \$105.00 |
| 40 | Sprinkler Repairs | 15 | Each | \$50.00 | \$750.00 | \$32.99 | \$494.85 | \$300.00 | \$4,500.00 | \$100.00 | \$1,500.00 | \$50.00 | \$750.00 |
| 41 | Restoration - 3 inch Topsoil, Class A Seed, & Mulch | 47 | Sta | \$75.00 | \$3,525.00 | \$355.45 | \$16,706.15 | \$640.00 | \$30,080.00 | \$200.00 | \$9,400.00 | \$350.00 | \$16,450.00 |
| 42 | Audio & Video Coverage | 1 | L. Sum | \$1,500.00 | \$1,500.00 | \$1,402.28 | \$1,402.28 | \$1,300.00 | \$1,300.00 | \$1,685.00 | \$1,685.00 | \$1,275.00 | \$1,275.00 |
| 43 | Traffic Maintenance & Control | 1 | L. Sum | \$7,500.00 | \$7,500.00 | \$2,500.00 | \$2,500.00 | \$5,000.00 | \$5,000.00 | \$9,000.00 | \$9,000.00 | \$31,400.00 | \$31,400.00 |
| 44 | Mobilization (5% Max.) - Items 1 through 33 | 1 | L. Sum | \$33,193.25 | \$33,193.25 | \$34,000.00 | \$34,000.00 | \$25,000.00 | \$25,000.00 | \$25,000.00 | \$25,000.00 | \$38,000.00 | \$38,000.00 |

*Item No. 24 correction for unit quantity from 86 Cyd to 8 Cyd.

*Item No. 26 deleted. Duplicate of Item No. 32.

Sub-Totals Part A: \$706,058.25 \$728,174.17 \$762,673.60 \$761,825.50 \$764,676.50

BID OPENING DATE: July 27, 2011 at 3:00 pm

Engineers Estimate
June-11

Pro-Line Asphalt
11797 29 Mile
Washington, MI 48095

Fiore Enterprises LLC
3411 W Fort Street
Detroit, MI 48216

Cadillac Asphalt LLC
4751 White Lake Road
Clarkston, MI 48346

Florence Cement Company
12585 23 Mile Rd
Shelby Twp, MI 48315

Part B - Rain Tree Drive Pathway

| Item No. | Description | Quantity | Unit | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|----------|---|----------|------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| 45 | Tree, Rem, 6-inch to 18-inch | 15 | Each | \$300.00 | \$4,500.00 | \$329.95 | \$4,949.25 | \$192.00 | \$2,880.00 | \$150.00 | \$2,250.00 | \$300.00 | \$4,500.00 |
| 46 | Pathway Grading (Modified) | 56 | Sta | \$1,000.00 | \$56,000.00 | \$284.68 | \$15,942.08 | \$376.00 | \$21,056.00 | \$600.00 | \$33,600.00 | \$750.00 | \$42,000.00 |
| 47 | Subgrade Undercutting, Type II (Modified) | 150 | Cyd | \$35.00 | \$5,250.00 | \$31.50 | \$4,725.00 | \$25.00 | \$3,750.00 | \$26.00 | \$3,900.00 | \$34.00 | \$5,100.00 |
| 48 | Subgrade Undercutting, Type II (Special) | 150 | Cyd | \$30.00 | \$4,500.00 | \$22.79 | \$3,418.50 | \$27.50 | \$4,125.00 | \$24.00 | \$3,600.00 | \$40.00 | \$6,000.00 |
| 49 | Embankment Fill | 150 | Cyd | \$18.00 | \$2,700.00 | \$11.45 | \$1,717.50 | \$22.50 | \$3,375.00 | \$6.00 | \$900.00 | \$8.20 | \$1,230.00 |
| 50 | Culv, CI B, CSP, 12 inch | 318 | Lft | \$25.00 | \$7,950.00 | \$23.91 | \$7,603.38 | \$27.50 | \$8,745.00 | \$24.00 | \$7,632.00 | \$23.50 | \$7,473.00 |
| 51 | Culv End Sect, 12 inch | 18 | Each | \$135.00 | \$2,430.00 | \$89.65 | \$1,613.70 | \$125.00 | \$2,250.00 | \$100.00 | \$1,800.00 | \$150.00 | \$2,700.00 |
| 52 | 4 inch Sump Pump Lead | 600 | Lft | \$10.00 | \$6,000.00 | \$14.34 | \$8,604.00 | \$10.75 | \$6,450.00 | \$12.00 | \$7,200.00 | \$16.90 | \$10,140.00 |
| 53 | Utility Structure, Adjust | 8 | Each | \$250.00 | \$2,000.00 | \$239.07 | \$1,912.56 | \$275.00 | \$2,200.00 | \$350.00 | \$2,800.00 | \$385.00 | \$3,080.00 |
| 54 | Drainage Structure, Reconstruct | 2 | Vft | \$120.00 | \$240.00 | \$239.07 | \$478.14 | \$125.00 | \$250.00 | \$100.00 | \$200.00 | \$285.00 | \$570.00 |
| 55 | Drainage Structure, Recondition | 2 | Each | \$550.00 | \$1,100.00 | \$179.31 | \$358.62 | \$650.00 | \$1,300.00 | \$700.00 | \$1,400.00 | \$200.00 | \$400.00 |
| 56 | 21AA Aggregate Base | 1,300 | Ton | \$12.00 | \$15,600.00 | \$15.14 | \$19,682.00 | \$17.75 | \$23,075.00 | \$19.00 | \$24,700.00 | \$17.80 | \$23,140.00 |
| 57 | HMA, 13A | 1,000 | Ton | \$50.00 | \$50,000.00 | \$62.50 | \$62,500.00 | \$73.35 | \$73,350.00 | \$73.35 | \$73,350.00 | \$68.30 | \$68,300.00 |
| 58 | Concrete Pathway Ramp/Landing, 6 inch | 8,500 | Sft | \$4.00 | \$34,000.00 | \$4.12 | \$35,020.00 | \$3.50 | \$29,750.00 | \$3.75 | \$31,875.00 | \$3.70 | \$31,450.00 |
| 59 | ADA Detectable Warning Plate | 752 | Sft | \$32.00 | \$24,064.00 | \$16.50 | \$12,408.00 | \$27.00 | \$20,304.00 | \$15.00 | \$11,280.00 | \$25.00 | \$18,800.00 |
| 60 | Restoration - 3 inch Topsoil, Class A Seed, & Mulch | 56 | Sta | \$25.00 | \$1,400.00 | \$60.14 | \$3,367.84 | \$316.00 | \$17,696.00 | \$350.00 | \$19,600.00 | \$300.00 | \$16,800.00 |

Sub-Totals Part B: \$217,734.00 \$184,300.57 \$220,556.00 \$226,087.00 \$241,683.00

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Engineers Estimate
June-11

Pro-Line Asphalt
11797 29 Mile
Washington, MI 48095

Fiore Enterprises LLC
3411 W Fort Street
Detroit, MI 48216

Cadillac Asphalt LLC
4751 White Lake Road
Clarkston, MI 48346

Florence Cement Company
12585 23 Mile Rd
Shelby Twp, MI 48315

Part C - Cumberland Hills / Eddington Farms Speed Hump

| Item No. | Description | Quantity | Unit | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total | Unit Price | Total |
|----------|--|----------|-------|------------|------------|------------|------------|------------|-------------|------------|-------------|------------|-------------|
| 61 | Speed Hump - City Detail | 7 | Each | \$1,300.00 | \$9,100.00 | \$721.28 | \$5,048.96 | \$2,000.00 | \$14,000.00 | \$2,000.00 | \$14,000.00 | \$1,530.00 | \$10,710.00 |
| 62 | Pavement Marking, Chevron | 14 | Each | \$235.00 | \$3,290.00 | \$126.48 | \$1,770.72 | \$115.00 | \$1,610.00 | \$115.00 | \$1,610.00 | \$115.00 | \$1,610.00 |
| 63 | Concrete Pavement, Rem | 310 | Syd | \$7.00 | \$2,170.00 | \$10.41 | \$3,227.10 | \$16.30 | \$5,053.00 | \$16.00 | \$4,960.00 | \$15.65 | \$4,851.50 |
| 64 | 21AA Aggregate Base | 100 | Ton | \$20.00 | \$2,000.00 | \$29.87 | \$2,987.00 | \$15.75 | \$1,575.00 | \$24.00 | \$2,400.00 | \$35.00 | \$3,500.00 |
| 65 | Epoxy Coated Dowel Bars, #5 | 70 | Each | \$5.00 | \$350.00 | \$11.00 | \$770.00 | \$7.50 | \$525.00 | \$10.00 | \$700.00 | \$7.50 | \$525.00 |
| 66 | Concrete Pavement, 8" (Non-Reinforced) | 140 | Syd | \$40.00 | \$5,600.00 | \$49.49 | \$6,928.60 | \$45.60 | \$6,384.00 | \$45.00 | \$6,300.00 | \$45.30 | \$6,342.00 |
| 67 | Traffic Maintenance and Control | 1 | L.Sum | \$1,800.00 | \$1,800.00 | \$3,000.00 | \$3,000.00 | \$3,500.00 | \$3,500.00 | \$3,000.00 | \$3,000.00 | \$1,600.00 | \$1,600.00 |

Sub-Totals Part C: \$24,310.00 \$23,732.38 \$32,647.00 \$32,970.00 \$29,138.50

Total Parts A thru C (Items 1-67): \$948,102.25 \$936,207.12 \$1,015,876.60 \$1,020,882.50 \$1,035,498.00

Other Bidders:

Ajax Paving Industries, Inc.