

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 1 Kenmore Construction PRICE | 1 Kenmore Construction AMOUNT | 2 Great Lakes Construction PRICE | 2 Great Lakes Construction AMOUNT | 3 Cavanaugh Building Corp PRICE | 3 Cavanaugh Building Corp AMOUNT |
|--|----------|----------|--|-------|-------|---------------------------|----------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| ROADWAY | | | | | | | | | | | | | |
| 1 | 201 | | CLEARING AND GRUBBING | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$5,000.00 | \$5,000.00 | \$15,000.00 | \$15,000.00 | \$15,000.00 | \$15,000.00 |
| 2 | 202 | | PAVEMENT REMOVED | 356 | S.Y. | \$7.75 | \$2,759.00 | \$10.00 | \$3,560.00 | \$10.00 | \$3,560.00 | \$7.00 | \$2,492.00 |
| 3 | 202 | | GUARDRAIL REMOVED | 231 | L.F. | \$3.00 | \$693.00 | \$2.00 | \$462.00 | \$7.00 | \$1,617.00 | \$6.00 | \$1,386.00 |
| 4 | 202 | | GUTTER REMOVED | 265 | L.F. | \$4.00 | \$1,060.00 | \$2.50 | \$662.50 | \$3.00 | \$795.00 | \$10.00 | \$2,650.00 |
| 5 | 202 | | PIPE REMOVED 24" AND UNDER | 287 | L.F. | \$9.00 | \$2,583.00 | \$8.00 | \$2,296.00 | \$7.00 | \$2,009.00 | \$10.00 | \$2,870.00 |
| 6 | 202 | | CATCH BASIN REMOVED | 2 | EACH | \$200.00 | \$400.00 | \$150.00 | \$300.00 | \$100.00 | \$200.00 | \$150.00 | \$300.00 |
| 7 | 202 | | FENCE REMOVED | 83 | L.F. | \$5.00 | \$415.00 | \$2.00 | \$166.00 | \$4.00 | \$332.00 | \$10.00 | \$830.00 |
| EXCAVATION NOT INCLUDING EMBANKMENT | | | | | | | | | | | | | |
| 8 | 203 | | CONSTRUCTION | 2697 | C.Y. | \$15.00 | \$40,455.00 | \$12.00 | \$32,364.00 | \$12.00 | \$32,364.00 | \$14.00 | \$37,758.00 |
| 9 | 203 | | EMBANKMENT | 3726 | C.Y. | \$12.50 | \$46,575.00 | \$13.00 | \$48,438.00 | \$14.00 | \$52,164.00 | \$14.00 | \$52,164.00 |
| 10 | 203 | | SUBGRADE COMPACTION | 3273 | S.Y. | \$2.00 | \$6,546.00 | \$1.00 | \$3,273.00 | \$2.00 | \$6,546.00 | \$3.00 | \$9,819.00 |
| 11 | 203 | | PROOF ROLLING | 4 | HR | \$115.00 | \$460.00 | \$80.00 | \$320.00 | \$80.00 | \$320.00 | \$150.00 | \$600.00 |
| 12 | 207 | | STRAW OR HAY BALES | 10 | EACH | \$12.00 | \$120.00 | \$10.00 | \$100.00 | \$15.00 | \$150.00 | \$15.00 | \$150.00 |
| 13 | 207 | | FILTER FABRIC FENCE | 1900 | L.F. | \$2.40 | \$4,560.00 | \$2.50 | \$4,750.00 | \$2.00 | \$3,800.00 | \$2.00 | \$3,800.00 |
| 14 | 207 | | TEMPORARY SEEDING AND MULCHING | 725 | S.Y. | \$0.70 | \$507.50 | \$0.25 | \$181.25 | \$0.50 | \$362.50 | \$1.00 | \$725.00 |
| 15 | 304 | | AGGREGATE BASE | 668 | C.Y. | \$42.00 | \$28,056.00 | \$35.00 | \$23,380.00 | \$45.00 | \$30,060.00 | \$50.00 | \$33,400.00 |
| 16 | 448 | | ASPHALT CONCRETE, VARIABLE THICKNESS | 10 | C.Y. | \$190.00 | \$1,900.00 | \$175.00 | \$1,750.00 | \$190.00 | \$1,900.00 | \$230.00 | \$2,300.00 |
| 17 | 301 | | 4" BITUMINOUS AGGREGATE BASE | 262 | C.Y. | \$135.00 | \$35,370.00 | \$125.00 | \$32,750.00 | \$140.00 | \$36,680.00 | \$150.00 | \$39,300.00 |
| ASPHALT CONCRETE SURFACE COURSE, TYPE 1, | | | | | | | | | | | | | |
| 18 | 448 | | PG 64-22 | 125 | C.Y. | \$160.00 | \$20,000.00 | \$150.00 | \$18,750.00 | \$185.00 | \$23,125.00 | \$170.00 | \$21,250.00 |
| 19 | 451 | | 9" REINFORCED CONCRETE PAVEMENT | 255 | S.Y. | \$55.00 | \$14,025.00 | \$45.00 | \$11,475.00 | \$100.00 | \$25,500.00 | \$60.00 | \$15,300.00 |
| 20 | 454 | | CONCRETE BARRIER | 182 | L.F. | \$105.00 | \$19,110.00 | \$75.00 | \$13,650.00 | \$130.00 | \$23,660.00 | \$135.00 | \$24,570.00 |
| 21 | 455 | | CURB, TYPE 6" X 18" | 100 | L.F. | \$20.00 | \$2,000.00 | \$18.00 | \$1,800.00 | \$25.00 | \$2,500.00 | \$25.00 | \$2,500.00 |
| 22 | 609 | | ENGINEERING GEOGRID FOR ROADWAYS | 3290 | S.Y. | \$5.25 | \$17,272.50 | \$5.00 | \$16,450.00 | \$5.50 | \$18,095.00 | \$5.00 | \$16,450.00 |
| RETAINING WALL 4 | | | | | | | | | | | | | |
| | | | | | | | \$0.00 | | | \$0.00 | | | \$0.00 |
| COFFERDAMS, CRIBS AND SHEETING, AS PER | | | | | | | | | | | | | |
| 23 | 503 | | PLAN | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$5,000.00 | \$5,000.00 | \$2,000.00 | \$2,000.00 | \$30,000.00 | \$30,000.00 |
| 24 | 503 | | UNCLASSIFIED EXCAVATION | 670 | C.Y. | \$18.00 | \$12,060.00 | \$15.00 | \$10,050.00 | \$25.00 | \$16,750.00 | \$18.00 | \$12,060.00 |
| 25 | 509 | | EPOXY COATED REINFORCING STEEL | 24598 | POUND | \$1.05 | \$25,827.90 | \$1.00 | \$24,598.00 | \$0.98 | \$24,106.04 | \$1.25 | \$30,747.50 |
| 26 | 511 | | CLASS C CONCRETE, AS PER PLAN | 179 | C.Y. | \$450.00 | \$80,550.00 | \$500.00 | \$89,500.00 | \$600.00 | \$107,400.00 | \$425.00 | \$76,075.00 |
| 27 | 511 | | CLASS C CONCRETE, FOOTING | 186 | C.Y. | \$300.00 | \$55,800.00 | \$350.00 | \$65,100.00 | \$275.00 | \$51,150.00 | \$200.00 | \$37,200.00 |
| SEALING OF CONCRETE SURFACES (EPOXY- | | | | | | | | | | | | | |
| 28 | | 512 | URETHANE) | 707 | S.Y. | \$13.50 | \$9,544.50 | \$9.00 | \$6,363.00 | \$12.00 | \$8,484.00 | \$12.00 | \$8,484.00 |
| 29 | 516 | | 1" PREFORMED EXPANSION JOINT FILLER | 45 | S.Y. | \$6.00 | \$270.00 | \$10.00 | \$450.00 | \$6.00 | \$270.00 | \$10.00 | \$450.00 |
| MODULAR BLOCK RETAINING WALL | | | | | | | | | | | | | |
| 30 | SPEC | | MODULAR BLOCK RETAINING WALL | 7100 | S.F. | \$40.00 | \$284,000.00 | \$25.00 | \$177,500.00 | \$34.00 | \$241,400.00 | \$33.00 | \$234,300.00 |
| BIKEWAY BRIDGE OVER S.R. 59 | | | | | | | | | | | | | |
| REINFORCED CONCRETE APPROACH | | | | | | | | | | | | | |
| 31 | 453 | | SLABS(T=11") A.P.PLAN | 23 | S.Y. | \$170.00 | \$3,910.00 | \$165.00 | \$3,795.00 | \$170.00 | \$3,910.00 | \$210.00 | \$4,830.00 |
| REINFORCED CONCRETE APPROACH | | | | | | | | | | | | | |
| 32 | 453 | | SLABS(T=13") A.P.PLAN | 39 | S.Y. | \$175.00 | \$6,825.00 | \$190.00 | \$7,410.00 | \$185.00 | \$7,215.00 | \$200.00 | \$7,800.00 |
| 33 | 503 | | COFFERDAMS, CRIBS AND SHEETING, A.P.P. | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$2,500.00 | \$2,500.00 | \$500.00 | \$500.00 | \$8,000.00 | \$8,000.00 |

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|----------|----------|----------|---|-------|-------|---------------------------|----------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 34 | 503 | | UNCLASSIFIED EXCAVATION | 433 | C.Y. | \$21.00 | \$9,093.00 | \$20.00 | \$8,660.00 | \$35.00 | \$15,155.00 | \$25.00 | \$10,825.00 |
| 35 | | 505 | PILE DRIVING EQUIPMENT MOBILIZATION | 1 | L.S. | \$15,000.00 | \$15,000.00 | \$3,000.00 | \$3,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| 36 | 507 | | STEEL PILES, HP10x42 | 1765 | L.F. | \$26.00 | \$45,890.00 | \$32.00 | \$56,480.00 | \$20.00 | \$35,300.00 | \$31.00 | \$54,715.00 |
| 37 | 509 | | EPOXY COATED REINFORCING STEEL | 41010 | POUND | \$1.05 | \$43,060.50 | \$1.00 | \$41,010.00 | \$0.98 | \$40,189.80 | \$1.25 | \$51,262.50 |
| 38 | 511 | | CLASS C CONCRETE, PIER ABOVE FOOTINGS | 146 | C.Y. | \$550.00 | \$80,300.00 | \$600.00 | \$87,600.00 | \$640.00 | \$93,440.00 | \$620.00 | \$90,520.00 |
| | | | CLASS C CONCRETE, ABUTMENT NOT INCLUDING | | | | | | | | | | |
| 39 | 511 | | FOOTING | 185 | C.Y. | \$460.00 | \$85,100.00 | \$600.00 | \$111,000.00 | \$825.00 | \$152,625.00 | \$430.00 | \$79,550.00 |
| 40 | 511 | | CLASS C CONCRETE, FOOTING | 213 | C.Y. | \$350.00 | \$74,550.00 | \$350.00 | \$74,550.00 | \$250.00 | \$53,250.00 | \$190.00 | \$40,470.00 |
| | | | SEALING OF CONCRETE SURFACES (EPOXY- | | | | | | | | | | |
| 41 | | 512 | URETHANE) | 814 | S.Y. | \$13.50 | \$10,989.00 | \$9.00 | \$7,326.00 | \$12.00 | \$9,768.00 | \$12.00 | \$9,768.00 |
| 42 | | 512 | TYPE 2 WATERPROOFING | 14 | S.Y. | \$24.00 | \$336.00 | \$15.00 | \$210.00 | \$20.00 | \$280.00 | \$20.00 | \$280.00 |
| 43 | 516 | | 1" PREFORMED EXPANSION JOINT FILLER | 84 | S.F. | \$6.00 | \$504.00 | \$9.00 | \$756.00 | \$7.00 | \$588.00 | \$3.00 | \$252.00 |
| 44 | 518 | | POROUS BACKFILL WITH FILTER FABRIC | 123 | C.Y. | \$48.00 | \$5,904.00 | \$40.00 | \$4,920.00 | \$75.00 | \$9,225.00 | \$35.00 | \$4,305.00 |
| 45 | 518 | | 6" PERFORATED CORRUGATED PLASTIC PIPE | 122 | L.F. | \$7.00 | \$854.00 | \$11.00 | \$1,342.00 | \$15.00 | \$1,830.00 | \$4.00 | \$488.00 |
| | | | 6" NON- PERFORATED CORRUGATED PLASTIC | | | | | | | | | | |
| 46 | 518 | | PIPE | 30 | L.F. | \$12.00 | \$360.00 | \$12.00 | \$360.00 | \$20.00 | \$600.00 | \$15.00 | \$450.00 |
| 47 | 601 | | CRUSHED AGGREGATE SLOPE PROTECTION | 143 | S.Y. | \$31.00 | \$4,433.00 | \$28.00 | \$4,004.00 | \$20.00 | \$2,860.00 | \$30.00 | \$4,290.00 |
| | | | CLASS HP MODIFIED CONCRETE, | | | | | | | | | | |
| 48 | SPEC | | SUPERSTRUCTURE | 66 | C.Y. | \$510.00 | \$33,660.00 | \$800.00 | \$52,800.00 | \$600.00 | \$39,600.00 | \$440.00 | \$29,040.00 |
| 49 | SPEC | | PRE-ENGINEERED BRIDGE | 1 | L.S. | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$900,000.00 | \$773,000.00 | \$773,000.00 | \$809,824.75 | \$809,824.75 |
| 50 | SPEC | | FORM LINER | 1061 | S.F. | \$9.00 | \$9,549.00 | \$12.00 | \$12,732.00 | \$10.00 | \$10,610.00 | \$28.00 | \$29,708.00 |
| 51 | SPEC | | STAINING CONCRETE SURFACES | 1061 | S.F. | \$6.00 | \$6,366.00 | \$3.00 | \$3,183.00 | \$5.50 | \$5,835.50 | \$5.00 | \$5,305.00 |
| | | | RAMP E BRIDGE OVER BIKEWAY | | | | | | | | | | |
| 52 | 503 | | COFFERDAMS, CRIBS AND SHEETING, A.P.P. | 1 | L.S. | \$12,000.00 | \$12,000.00 | \$5,000.00 | \$5,000.00 | \$500.00 | \$500.00 | \$15,000.00 | \$15,000.00 |
| 53 | 503 | | UNCLASSIFIED EXCAVATION | 399 | C.Y. | \$21.00 | \$8,379.00 | \$20.00 | \$7,980.00 | \$33.00 | \$13,167.00 | \$20.00 | \$7,980.00 |
| 54 | 509 | | EPOXY COATED REINFORCING STEEL | 10456 | POUND | \$1.10 | \$11,501.60 | \$1.00 | \$10,456.00 | \$0.98 | \$10,246.88 | \$1.25 | \$13,070.00 |
| | | | CLASS C CONCRETE, ABUTMENT NOT INCLUDING | | | | | | | | | | |
| 55 | 511 | | FOOTING | 107 | C.Y. | \$335.00 | \$35,845.00 | \$350.00 | \$37,450.00 | \$400.00 | \$42,800.00 | \$280.00 | \$29,960.00 |
| 56 | 511 | | CLASS C CONCRETE, FOOTING | 72 | C.Y. | \$265.00 | \$19,080.00 | \$250.00 | \$18,000.00 | \$250.00 | \$18,000.00 | \$190.00 | \$13,680.00 |
| | | | SEALING OF CONCRETE SURFACES (EPOXY- | | | | | | | | | | |
| 57 | | 512 | URETHANE) | 267 | S.Y. | \$13.50 | \$3,604.50 | \$9.00 | \$2,403.00 | \$12.00 | \$3,204.00 | \$20.00 | \$5,340.00 |
| 58 | | 512 | TYPE 2 WATERPROOFING | 18 | S.Y. | \$24.00 | \$432.00 | \$15.00 | \$270.00 | \$20.00 | \$360.00 | \$15.00 | \$270.00 |
| 59 | 516 | | 1/2 INCH PREFORMED EXPANSION JOINT FILLER | 17 | S.F. | \$6.00 | \$102.00 | \$6.00 | \$102.00 | \$5.00 | \$85.00 | \$2.00 | \$34.00 |
| 60 | 518 | | POROUS BACKFILL WITH FILTER FABRIC | 79 | C.Y. | \$48.00 | \$3,792.00 | \$50.00 | \$3,950.00 | \$75.00 | \$5,925.00 | \$35.00 | \$2,765.00 |
| 61 | 518 | | 6" PERFORATED CORRUGATED PLASTIC PIPE | 86 | L.F. | \$7.00 | \$602.00 | \$11.00 | \$946.00 | \$10.00 | \$860.00 | \$6.00 | \$516.00 |
| | | | REINFORCED CONCRETE APPROACH SLABS | | | | | | | | | | |
| 62 | 453 | | (T=15"), A.P.P. | 183 | S.Y. | \$215.00 | \$39,345.00 | \$150.00 | \$27,450.00 | \$260.00 | \$47,580.00 | \$200.00 | \$36,600.00 |
| | | | CLASS HP MODIFIED CONCRETE , | | | | | | | | | | |
| 63 | SPEC | | SUPERSTRUCTURE | 35 | C.Y. | \$750.00 | \$26,250.00 | \$500.00 | \$17,500.00 | \$925.00 | \$32,375.00 | \$800.00 | \$28,000.00 |
| | | | SLAB AT EXISTING BOX CULVERT | | | | | | | | | | |
| 64 | 503 | | UNCLASSIFIED EXCAVATION | 11 | C.Y. | \$43.00 | \$473.00 | \$35.00 | \$385.00 | \$35.00 | \$385.00 | \$50.00 | \$550.00 |
| 65 | 509 | | EPOXY COATED REINFORCING STEEL | 8409 | POUND | \$1.10 ₂ | \$9,249.90 | \$1.00 | \$8,409.00 | \$0.98 | \$8,240.82 | \$1.25 | \$10,511.25 |

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| | | | DOWEL HOLES WITH NONSHRINK, NONMETALLIC | | | | | | | | | | |
| 66 | 510 | | GROUT | 54 | EACH | \$20.00 | \$1,080.00 | \$15.00 | \$810.00 | \$10.00 | \$540.00 | \$30.00 | \$1,620.00 |
| 67 | 511 | | CLASS S CONCRETE, SUPERSTRUCTURE SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | 34 | C.Y. | \$475.00 | \$16,150.00 | \$490.00 | \$16,660.00 | \$675.00 | \$22,950.00 | \$480.00 | \$16,320.00 |
| 68 | | 512 | | 52 | S.Y. | \$13.50 | \$702.00 | \$9.00 | \$468.00 | \$12.00 | \$624.00 | \$8.00 | \$416.00 |
| 69 | 516 | | 1/2 INCH PREFORMED EXPANSION JOINT FILLER | 62 | S.F. | \$6.00 | \$372.00 | \$6.00 | \$372.00 | \$6.00 | \$372.00 | \$2.00 | \$124.00 |
| | | | DRAINAGE | | | | | | | | | | |
| 70 | SPEC | | PLUG EXISTING SCUPPERS | 8 | EACH | \$285.00 | \$2,280.00 | \$85.00 | \$680.00 | \$100.00 | \$800.00 | \$250.00 | \$2,000.00 |
| 71 | 552 | | 10" STORM SEWER, TYPE B, Class "B" Bedding | 42 | L.F. | \$43.00 | \$1,806.00 | \$40.00 | \$1,680.00 | \$37.00 | \$1,554.00 | \$30.00 | \$1,260.00 |
| | | | 12" STORM SEWER, TYPE A, Class "B" Bedding, As per plan | 224 | L.F. | \$57.00 | \$12,768.00 | \$55.00 | \$12,320.00 | \$56.00 | \$12,544.00 | \$46.00 | \$10,304.00 |
| 72 | 552 | | 12" STORM SEWER, TYPE B, Class "B" Bedding | 293 | L.F. | \$38.00 | \$11,134.00 | \$25.00 | \$7,325.00 | \$35.00 | \$10,255.00 | \$30.00 | \$8,790.00 |
| 73 | 552 | | 15" STORM SEWER, TYPE A, Class "B" Bedding | 135 | L.F. | \$48.00 | \$6,480.00 | \$45.00 | \$6,075.00 | \$37.00 | \$4,995.00 | \$55.00 | \$7,425.00 |
| 74 | 552 | | 15" STORM SEWER, TYPE B, Class "B" Bedding | 418 | L.F. | \$48.00 | \$20,064.00 | \$45.00 | \$18,810.00 | \$36.00 | \$15,048.00 | \$40.00 | \$16,720.00 |
| 75 | 552 | | 18" STORM SEWER, TYPE B, Class "B" Bedding | 104 | L.F. | \$57.00 | \$5,928.00 | \$50.00 | \$5,200.00 | \$47.00 | \$4,888.00 | \$45.00 | \$4,680.00 |
| 76 | 562 | | MANHOLE NO. 2A | 5 | EACH | \$2,250.00 | \$11,250.00 | \$2,100.00 | \$10,500.00 | \$2,000.00 | \$10,000.00 | \$3,000.00 | \$15,000.00 |
| 77 | 562 | | MANHOLE NO. 2A, AS PER PLAN | 1 | EACH | \$3,500.00 | \$3,500.00 | \$4,500.00 | \$4,500.00 | \$3,500.00 | \$3,500.00 | \$4,500.00 | \$4,500.00 |
| | | | MANHOLE ADJUSTED BY USING ADJUSTMENT RING | 1 | EACH | \$495.00 | \$495.00 | \$250.00 | \$250.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| 79 | 562 | | | 1 | EACH | \$495.00 | \$495.00 | \$250.00 | \$250.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| 80 | 563 | | INLET NO. 5 | 1 | EACH | \$1,425.00 | \$1,425.00 | \$1,700.00 | \$1,700.00 | \$3,250.00 | \$3,250.00 | \$1,000.00 | \$1,000.00 |
| 81 | 564 | | 6" PIPE UNDERDRAIN | 100 | L.F. | \$10.50 | \$1,050.00 | \$9.00 | \$900.00 | \$12.50 | \$1,250.00 | \$10.00 | \$1,000.00 |
| 82 | 601 | | ROCK CHANNEL PROTECTION, TYPE C | 2 | C.Y. | \$145.00 | \$290.00 | \$100.00 | \$200.00 | \$75.00 | \$150.00 | \$100.00 | \$200.00 |
| 83 | 602 | | CONCRETE MASONRY | 0.31 | C.Y. | \$1,500.00 | \$465.00 | \$1,000.00 | \$310.00 | \$1,500.00 | \$465.00 | \$1,000.00 | \$310.00 |
| 84 | | 601 | PAVED GUTTER, TYPE 1-2, AS PER PLAN | 51 | L.F. | \$33.00 | \$1,683.00 | \$30.00 | \$1,530.00 | \$32.00 | \$1,632.00 | \$25.00 | \$1,275.00 |
| 85 | | 603 | 8" SLOTTED DRAIN, TYPE 1 | 25 | L.F. | \$138.00 | \$3,450.00 | \$120.00 | \$3,000.00 | \$160.00 | \$4,000.00 | \$100.00 | \$2,500.00 |
| 86 | | 604 | INLET NO. 3, AS PER PLAN | 1 | EACH | \$3,300.00 | \$3,300.00 | \$4,200.00 | \$4,200.00 | \$3,600.00 | \$3,600.00 | \$3,000.00 | \$3,000.00 |
| 87 | | 604 | SIDE DITCH INLET | 3 | EACH | \$1,190.00 | \$3,570.00 | \$1,400.00 | \$4,200.00 | \$650.00 | \$1,950.00 | \$300.00 | \$900.00 |
| 88 | | 604 | CATCH BASIN NO. 2-2B | 8 | EACH | \$1,375.00 | \$11,000.00 | \$1,100.00 | \$8,800.00 | \$925.00 | \$7,400.00 | \$1,250.00 | \$10,000.00 |
| | | | GUARDRAIL | | | | | | | | | | |
| 89 | 606 | | GUARDRAIL, TYPE 5 | 993.75 | L.F. | \$14.25 | \$14,160.94 | \$14.00 | \$13,912.50 | \$14.00 | \$13,912.50 | \$20.00 | \$19,875.00 |
| 90 | 606 | | ANCHOR ASSEMBLY, TYPE T | 1 | EACH | \$725.00 | \$725.00 | \$600.00 | \$600.00 | \$700.00 | \$700.00 | \$1,000.00 | \$1,000.00 |
| 91 | 606 | | BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 7 | EACH | \$1,300.00 | \$9,100.00 | \$1,000.00 | \$7,000.00 | \$1,150.00 | \$8,050.00 | \$1,500.00 | \$10,500.00 |
| 92 | 606 | | BRIDGE TERMINAL ASSEMBLY, TYPE 2 | 2 | EACH | \$525.00 | \$1,050.00 | \$350.00 | \$700.00 | \$375.00 | \$750.00 | \$750.00 | \$1,500.00 |
| 93 | 606 | | IMPACT ATTENUATOR, TYPE 2-98 | 1 | EACH | \$18,500.00 | \$18,500.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$15,000.00 | \$15,000.00 |
| | | | MAINTAINANCE OF TRAFFIC | | | | | | | | | | |
| 94 | 613 | | UNIFORMED LAW ENFORCEMENT OFFICER | 40 | HOUR | \$40.00 | \$1,600.00 | \$40.00 | \$1,600.00 | \$40.00 | \$1,600.00 | \$40.00 | \$1,600.00 |
| 95 | 614 | | MAINTAINING TRAFFIC | 1 | L.S. | \$40,000.00 | \$40,000.00 | \$68,000.00 | \$68,000.00 | \$75,000.00 | \$75,000.00 | \$65,000.00 | \$65,000.00 |
| 96 | 616 | | WATER | 26 | MGAL | \$38.00 | \$988.00 | \$10.00 | \$260.00 | \$50.00 | \$1,300.00 | \$100.00 | \$2,600.00 |
| | | | GENERAL | | | | | | | | | | |
| 97 | 103.05 | | CONTRACT PERFORMANCE BOND | 1 | L.S. | \$28,000.00 | \$28,000.00 | \$25,000.00 | \$25,000.00 | \$15,000.00 | \$15,000.00 | \$25,000.00 | \$25,000.00 |
| 98 | 618 | | COMPUTER EQUIPMENT | 1 | ALLOW, | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 |
| 99 | | 619 | FIELD OFFICE, TYPE B | 1 | L.S. | \$11,000.00 ₃ | \$11,000.00 | \$2,500.00 | \$2,500.00 | \$25,000.00 | \$25,000.00 | \$12,000.00 | \$12,000.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 1 Kenmore Construction PRICE | 1 Kenmore Construction AMOUNT | 2 Great Lakes Construction PRICE | 2 Great Lakes Construction AMOUNT | 3 Cavanaugh Building Corp PRICE | 3 Cavanaugh Building Corp AMOUNT |
|----------|----------|----------|---|------|------|---------------------------|----------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 100 | 623 | | CONSTRUCTION LAYOUT STAKES | 1 | L.S. | \$29,000.00 | \$29,000.00 | \$30,000.00 | \$30,000.00 | \$45,000.00 | \$45,000.00 | \$35,000.00 | \$35,000.00 |
| 101 | 624 | | MOBILIZATION | 1 | L.S. | \$48,000.00 | \$48,000.00 | \$70,000.00 | \$70,000.00 | \$54,000.00 | \$54,000.00 | \$65,000.00 | \$65,000.00 |
| | | | LIGHTING | | | | | | | | | | |
| 102 | 625 | | MAINTAIN EXISTING LIGHTING | 1 | L.S. | \$6,200.00 | \$6,200.00 | \$6,000.00 | \$6,000.00 | \$3,000.00 | \$3,000.00 | \$10,000.00 | \$10,000.00 |
| 103 | 625 | | PULL BOX, 18", 713.08 | 9 | EACH | \$575.00 | \$5,175.00 | \$450.00 | \$4,050.00 | \$625.00 | \$5,625.00 | \$700.00 | \$6,300.00 |
| 104 | 625 | | CONDUIT, 3", 713.07 | 224 | L.F. | \$10.50 | \$2,352.00 | \$3.50 | \$784.00 | \$7.50 | \$1,680.00 | \$10.00 | \$2,240.00 |
| 105 | 625 | | CONDUIT, 2", 713.07 | 105 | L.F. | \$6.75 | \$708.75 | \$3.00 | \$315.00 | \$6.00 | \$630.00 | \$6.00 | \$630.00 |
| 106 | 625 | | NO. 4 AWG, 600-VOLT DISTRIBUTION CABLE | 1054 | L.F. | \$3.00 | \$3,162.00 | \$2.00 | \$2,108.00 | \$3.00 | \$3,162.00 | \$4.00 | \$4,216.00 |
| 107 | 625 | | CONNECTOR KIT, TYPE II | 9 | EACH | \$95.00 | \$855.00 | \$80.00 | \$720.00 | \$80.00 | \$720.00 | \$70.00 | \$630.00 |
| 108 | 625 | | 1-1/2" DUCT CABLE WITH 2 NO. 4 AWG, 600 VOLT CABLES | 391 | L.F. | \$12.50 | \$4,887.50 | \$7.00 | \$2,737.00 | \$12.00 | \$4,692.00 | \$15.00 | \$5,865.00 |
| | | | SIGNAGE AND PAVEMENT MARKINGS | | | | | | | | | | |
| 109 | 621 | | CENTER LINES, TYPE 1 (SINGLE STRIPE) | 260 | L.F. | \$2.85 | \$741.00 | \$3.00 | \$780.00 | \$2.00 | \$520.00 | \$2.00 | \$520.00 |
| 110 | 630 | | SIGN, FLAT SHEET TYPE G | 42 | S.F. | \$17.25 | \$724.50 | \$16.00 | \$672.00 | \$13.00 | \$546.00 | \$20.00 | \$840.00 |
| 111 | 630 | | GROUND MOUNTED SIGN SUPPORT, NO. 2 POST REMOVAL OF GROUND MOUNTED SIGN AND REERECTION | 102 | L.F. | \$6.75 | \$688.50 | \$6.00 | \$612.00 | \$5.00 | \$510.00 | \$15.00 | \$1,530.00 |
| 112 | 630 | | REERECTION | 2 | EACH | \$265.00 | \$530.00 | \$50.00 | \$100.00 | \$60.00 | \$120.00 | \$200.00 | \$400.00 |
| | | | LANDSCAPING | | | | | | | | | | |
| 113 | 653 | | TOPSOIL FURNISHED AND PLACED, 4" THICK | 935 | S.Y. | \$3.10 | \$2,898.50 | \$5.00 | \$4,675.00 | \$5.00 | \$4,675.00 | \$6.00 | \$5,610.00 |
| 114 | 659 | | LAWN SEEDING AND MULCHING, AS PER PLAN | 7810 | S.Y. | \$0.95 | \$7,419.50 | \$1.00 | \$7,810.00 | \$1.00 | \$7,810.00 | \$1.00 | \$7,810.00 |
| 115 | 659 | | WILDFLOWER SEEDING AND MULCHING - PART SHADE ROADSIDE MIX, ERNMX-140, ERNST SEED COMPANY, MEADVILLE, PA OR APPROVED EQUAL | 65 | S.Y. | \$1.90 | \$123.50 | \$10.00 | \$650.00 | \$1.00 | \$65.00 | \$1.00 | \$65.00 |
| 116 | 659 | | WILDFLOWER SEEDING AND MULCHING - LOW GROWING MEADOW MIX, ERNMX-156, ERNST SEED COMPANY, MEADVILLE, PA OR APPROVED EQUAL | 75 | S.Y. | \$3.40 | \$255.00 | \$10.00 | \$750.00 | \$1.00 | \$75.00 | \$1.00 | \$75.00 |
| 117 | 661 | | PLANTING PERENNIALS, ACHILLEA MILLEFOLIUM, COMMON YARROW INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 26 | EACH | \$12.00 | \$312.00 | \$12.00 | \$312.00 | \$13.00 | \$338.00 | \$13.00 | \$338.00 |
| 118 | 661 | | PLANTING PERENNIALS, ASCLEPIAS TUBEROSA, BUTTERFLY WEED INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 20 | EACH | \$12.00 | \$240.00 | \$12.00 | \$240.00 | \$13.00 | \$260.00 | \$13.00 | \$260.00 |
| 119 | 661 | | PLANTING PERENNIALS, RUDBECKIA "GOLDSTRUM," BLACK-EYED SUSAN INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 105 | EACH | \$12.00 ₄ | \$1,260.00 | \$12.00 | \$1,260.00 | \$13.00 | \$1,365.00 | \$13.00 | \$1,365.00 |

BID TAB FOR: Cascade Locks Bikeway Phase IIA

FILE NO. 2004-079-00

BID DATE: May 30, 2007

CODE: B04026.B04026

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 1 Kenmore Construction PRICE | 1 Kenmore Construction AMOUNT | 2 Great Lakes Construction PRICE | 2 Great Lakes Construction AMOUNT | 3 Cavanaugh Building Corp PRICE | 3 Cavanaugh Building Corp AMOUNT |
|----------|----------|----------|--|------|------|---------------------------|----------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|---------------------------------|----------------------------------|
| 120 | 661 | | PLANTING PERENNIALS, LIRIOPE SPICATA, LILLYTURF INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 132 | EACH | \$12.00 | \$1,584.00 | \$12.00 | \$1,584.00 | \$13.00 | \$1,716.00 | \$13.00 | \$1,716.00 |
| 121 | 661 | | PLANTING PERENNIALS, NEPETA FAASSENII, CATMINT INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 73 | EACH | \$12.00 | \$876.00 | \$12.00 | \$876.00 | \$13.00 | \$949.00 | \$13.00 | \$949.00 |
| 122 | 662 | | PLANTING SHRUBS, CORNUS SERICEA, RED OSIER DOGWOOD INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 29 | EACH | \$33.50 | \$971.50 | \$32.00 | \$928.00 | \$35.00 | \$1,015.00 | \$35.00 | \$1,015.00 |
| 123 | 662 | | PLANTING SHRUBS, HAMAMELIS VIRGINIANA, COMMON WITCH HAZEL INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 12 | EACH | \$48.00 | \$576.00 | \$46.00 | \$552.00 | \$50.00 | \$600.00 | \$51.00 | \$612.00 |
| 124 | 662 | | PLANTING SHRUBS, MYRICA PENNSYLVANICA, NORTHERN BAYBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 32 | EACH | \$38.00 | \$1,216.00 | \$49.00 | \$1,568.00 | \$36.00 | \$1,152.00 | \$35.00 | \$1,120.00 |
| 125 | 662 | | PLANTING SHRUBS, FORSYTHIA X INTERMEDIA, COMMON FORSYTHIA INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 17 | EACH | \$38.00 | \$646.00 | \$42.00 | \$714.00 | \$37.00 | \$629.00 | \$40.00 | \$680.00 |
| 126 | 662 | | PLANTING SHRUBS, ARONIA ARBUTIFOLIA "BRILLIANTISSIMA," BRILLIANT RED CHOKEBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 16 | EACH | \$35.00 | \$560.00 | \$38.00 | \$608.00 | \$36.00 | \$576.00 | \$36.00 | \$576.00 |
| 127 | 662 | | PLANTING SHRUBS, DIERVILLA LONICERA, DWARF BUSH HONEYSUCKLE INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 99 | EACH | \$35.00 | \$3,465.00 | \$36.00 | \$3,564.00 | \$36.00 | \$3,564.00 | \$36.00 | \$3,564.00 |
| 128 | 662 | | PLANTING SHRUBS, CEANOTHUS AMERICANUS, NEW JERSEY TEA INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 26 | EACH | \$41.00 | \$1,066.00 | \$34.00 | \$884.00 | \$44.00 | \$1,144.00 | \$45.00 | \$1,170.00 |
| 129 | 662 | | PLANTING SHRUBS, RHUS AROMATIC "GRO-LOW," GRO-LOW FRAGRANT SUMAC INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 183 | EACH | \$30.00 ₅ | \$5,490.00 | \$34.00 | \$6,222.00 | \$32.00 | \$5,856.00 | \$32.00 | \$5,856.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 1 Kenmore Construction PRICE | 1 Kenmore Construction AMOUNT | 2 Great Lakes Construction PRICE | 2 Great Lakes Construction AMOUNT | 3 Cavanaugh Building Corp PRICE | 3 Cavanaugh Building Corp AMOUNT | |
|--------------------------|----------|----------|---|------|------|---------------------------|----------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|---------------------------------|----------------------------------|----------------|
| 130 | 663 | | TREES, AMELANCHIER CANADENSIS, SHADBLOW SERVICEBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 2 | EACH | \$225.00 | \$450.00 | \$250.00 | \$500.00 | \$210.00 | \$420.00 | \$225.00 | \$450.00 | |
| 131 | 663 | | TREES, CERCIS CANADENSIS, REDBUD INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 5 | EACH | \$225.00 | \$1,125.00 | \$250.00 | \$1,250.00 | \$210.00 | \$1,050.00 | \$225.00 | \$1,125.00 | |
| 132 | 663 | | TREES, QUERCUS MACROCARPA, BURR OAK INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 4 | EACH | \$315.00 | \$1,260.00 | \$330.00 | \$1,320.00 | \$320.00 | \$1,280.00 | \$350.00 | \$1,400.00 | |
| 133 | 663 | | TREES, SYRINGA PEKINENSIS, PEKING TREE LILAC INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 12 | EACH | \$250.00 | \$3,000.00 | \$300.00 | \$3,600.00 | \$240.00 | \$2,880.00 | \$250.00 | \$3,000.00 | |
| 134 | 664 | | TREES, CRATAEGUS CRUSGALLI INERMIS, THORNLESS COCKSPUR HAWTHORNE INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 10 | EACH | \$210.00 | \$2,100.00 | \$280.00 | \$2,800.00 | \$200.00 | \$2,000.00 | \$200.00 | \$2,000.00 | |
| 135 | 668 | | SEEDING AND EXCELSIOR MATTING | 4362 | S.Y. | \$2.00 | \$8,724.00 | \$2.00 | \$8,724.00 | \$2.25 | \$9,814.50 | \$2.00 | \$8,724.00 | |
| 136 | 669 | | PROTECTING TREES | 1 | L.S. | \$1,150.00 | \$1,150.00 | \$500.00 | \$500.00 | \$800.00 | \$800.00 | \$500.00 | \$500.00 | |
| 137 | SPEC | | LANDSCAPE BOULDERS - GENERAL DIMENSIONS- MIXED 2'X2' TO 4'X4' SURFACE AREA BY 2' THICK | 16 | TON | \$138.00 | \$2,208.00 | \$150.00 | \$2,400.00 | \$130.00 | \$2,080.00 | \$175.00 | \$2,800.00 | |
| 138 | SPEC | | MULCH ON PLANT BEDS | 130 | C.Y. | \$38.00 | \$4,940.00 | \$40.00 | \$5,200.00 | \$40.00 | \$5,200.00 | \$45.00 | \$5,850.00 | |
| 139 | SPEC | | WOOD BOLLARDS | 2 | EACH | \$155.00 | \$310.00 | \$250.00 | \$500.00 | \$300.00 | \$600.00 | \$225.00 | \$450.00 | |
| 140 | SPEC | | COLLAPSIBLE WOOD BOLLARD | 1 | EACH | \$650.00 | \$650.00 | \$600.00 | \$600.00 | \$600.00 | \$600.00 | \$775.00 | \$775.00 | |
| 141 | SPEC | | STEEL RAILING, TYPE A | 427 | L.F. | \$150.00 | \$64,050.00 | \$150.00 | \$64,050.00 | \$180.00 | \$76,860.00 | \$195.00 | \$83,265.00 | |
| 142 | SPEC | | STEEL RAILING, TYPE B | 450 | L.F. | \$140.00 | \$63,000.00 | \$150.00 | \$67,500.00 | \$170.00 | \$76,500.00 | \$200.00 | \$90,000.00 | |
| 143 | SPEC | | STEEL RAILING, TYPE C | 478 | L.F. | \$125.00 | \$59,750.00 | \$100.00 | \$47,800.00 | \$100.00 | \$47,800.00 | \$200.00 | \$95,600.00 | |
| 144 | SPEC | | TIMBER RAILING | 159 | L.F. | \$53.00 | \$8,427.00 | \$55.00 | \$8,745.00 | \$50.00 | \$7,950.00 | \$55.00 | \$8,745.00 | |
| 145 | SPEC | | INTERPRETIVE EXHIBIT | 1 | EACH | \$2,500.00 | \$2,500.00 | \$1,250.00 | \$1,250.00 | \$2,500.00 | \$2,500.00 | \$2,750.00 | \$2,750.00 | |
| TOTAL CONSTRUCTION COSTS | | | | | | | | \$2,849,252.09 | | \$2,747,254.25 | | \$2,859,717.54 | | \$2,882,195.00 |
| +/- ENGINEER'S ESTIMATE | | | | | | | | | | -3.6% | | +0.4% | | +1.2% |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE | | 4 Schirmer Construction | | 5 JD Williamson Construction | |
|---|----------|----------|--|-------|-------|---------------------|--------------|-------------------------|--------------|------------------------------|--------------|
| | | | | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| ROADWAY | | | | | | | | | | | |
| 1 | 201 | | CLEARING AND GRUBBING | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$9,000.00 | \$9,000.00 | \$20,000.00 | \$20,000.00 |
| 2 | 202 | | PAVEMENT REMOVED | 356 | S.Y. | \$7.75 | \$2,759.00 | \$6.50 | \$2,314.00 | \$7.00 | \$2,492.00 |
| 3 | 202 | | GUARDRAIL REMOVED | 231 | L.F. | \$3.00 | \$693.00 | \$1.50 | \$346.50 | \$1.50 | \$346.50 |
| 4 | 202 | | GUTTER REMOVED | 265 | L.F. | \$4.00 | \$1,060.00 | \$3.00 | \$795.00 | \$3.50 | \$927.50 |
| 5 | 202 | | PIPE REMOVED 24" AND UNDER | 287 | L.F. | \$9.00 | \$2,583.00 | \$10.00 | \$2,870.00 | \$11.00 | \$3,157.00 |
| 6 | 202 | | CATCH BASIN REMOVED | 2 | EACH | \$200.00 | \$400.00 | \$200.00 | \$400.00 | \$275.00 | \$550.00 |
| 7 | 202 | | FENCE REMOVED | 83 | L.F. | \$5.00 | \$415.00 | \$4.00 | \$332.00 | \$10.00 | \$830.00 |
| EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION | | | | | | | | | | | |
| 8 | 203 | | CONSTRUCTION | 2697 | C.Y. | \$15.00 | \$40,455.00 | \$14.00 | \$37,758.00 | \$10.00 | \$26,970.00 |
| 9 | 203 | | EMBANKMENT | 3726 | C.Y. | \$12.50 | \$46,575.00 | \$15.00 | \$55,890.00 | \$12.00 | \$44,712.00 |
| 10 | 203 | | SUBGRADE COMPACTION | 3273 | S.Y. | \$2.00 | \$6,546.00 | \$2.20 | \$7,200.60 | \$2.50 | \$8,182.50 |
| 11 | 203 | | PROOF ROLLING | 4 | HR | \$115.00 | \$460.00 | \$200.00 | \$800.00 | \$150.00 | \$600.00 |
| 12 | 207 | | STRAW OR HAY BALES | 10 | EACH | \$12.00 | \$120.00 | \$15.00 | \$150.00 | \$9.00 | \$90.00 |
| 13 | 207 | | FILTER FABRIC FENCE | 1900 | L.F. | \$2.40 | \$4,560.00 | \$2.00 | \$3,800.00 | \$3.50 | \$6,650.00 |
| 14 | 207 | | TEMPORARY SEEDING AND MULCHING | 725 | S.Y. | \$0.70 | \$507.50 | \$0.75 | \$543.75 | \$0.45 | \$326.25 |
| 15 | 304 | | AGGREGATE BASE | 668 | C.Y. | \$42.00 | \$28,056.00 | \$45.00 | \$30,060.00 | \$45.00 | \$30,060.00 |
| 16 | 448 | | ASPHALT CONCRETE, VARIABLE THICKNESS | 10 | C.Y. | \$190.00 | \$1,900.00 | \$180.00 | \$1,800.00 | \$189.00 | \$1,890.00 |
| 17 | 301 | | 4" BITUMINOUS AGGREGATE BASE | 262 | C.Y. | \$135.00 | \$35,370.00 | \$132.00 | \$34,584.00 | \$139.00 | \$36,418.00 |
| ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22 | | | | | | | | | | | |
| 18 | 448 | | PG 64-22 | 125 | C.Y. | \$160.00 | \$20,000.00 | \$170.00 | \$21,250.00 | \$179.00 | \$22,375.00 |
| 19 | 451 | | 9" REINFORCED CONCRETE PAVEMENT | 255 | S.Y. | \$55.00 | \$14,025.00 | \$60.00 | \$15,300.00 | \$43.00 | \$10,965.00 |
| 20 | 454 | | CONCRETE BARRIER | 182 | L.F. | \$105.00 | \$19,110.00 | \$125.00 | \$22,750.00 | \$97.00 | \$17,654.00 |
| 21 | 455 | | CURB, TYPE 6" X 18" | 100 | L.F. | \$20.00 | \$2,000.00 | \$20.00 | \$2,000.00 | \$16.00 | \$1,600.00 |
| 22 | 609 | | ENGINEERING GEOGRID FOR ROADWAYS | 3290 | S.Y. | \$5.25 | \$17,272.50 | \$6.00 | \$19,740.00 | \$6.00 | \$19,740.00 |
| RETAINING WALL 4 | | | | | | | | | | | |
| COFFERDAMS, CRIBS AND SHEETING, AS PER PLAN | | | | | | | | | | | |
| 23 | 503 | | PLAN | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 | \$23,000.00 | \$23,000.00 |
| 24 | 503 | | UNCLASSIFIED EXCAVATION | 670 | C.Y. | \$18.00 | \$12,060.00 | \$18.00 | \$12,060.00 | \$30.00 | \$20,100.00 |
| 25 | 509 | | EPOXY COATED REINFORCING STEEL | 24598 | POUND | \$1.05 | \$25,827.90 | \$1.15 | \$28,287.70 | \$1.00 | \$24,598.00 |
| 26 | 511 | | CLASS C CONCRETE, AS PER PLAN | 179 | C.Y. | \$450.00 | \$80,550.00 | \$425.00 | \$76,075.00 | \$700.00 | \$125,300.00 |
| 27 | 511 | | CLASS C CONCRETE, FOOTING | 186 | C.Y. | \$300.00 | \$55,800.00 | \$400.00 | \$74,400.00 | \$250.00 | \$46,500.00 |
| SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | | | | | | | | | | | |
| 28 | | 512 | URETHANE) | 707 | S.Y. | \$13.50 | \$9,544.50 | \$12.00 | \$8,484.00 | \$12.00 | \$8,484.00 |
| 29 | 516 | | 1" PREFORMED EXPANSIOIN JOINT FILLER | 45 | S.Y. | \$6.00 | \$270.00 | \$5.00 | \$225.00 | \$4.50 | \$202.50 |
| MODULAR BLOCK RETAINING WALL | | | | | | | | | | | |
| 30 | SPEC | | MODULAR BLOCK RETAINING WALL | 7100 | S.F. | \$40.00 | \$284,000.00 | \$31.00 | \$220,100.00 | \$35.00 | \$248,500.00 |
| BIKEWAY BRIDGE OVER S.R. 59 | | | | | | | | | | | |
| REINFORCED CONCRETE APPROACH | | | | | | | | | | | |
| 31 | 453 | | SLABS(T=11") A.P.PLAN | 23 | S.Y. | \$170.00 | \$3,910.00 | \$170.00 | \$3,910.00 | \$150.00 | \$3,450.00 |
| REINFORCED CONCRETE APPROACH | | | | | | | | | | | |
| 32 | 453 | | SLABS(T=13") A.P.PLAN | 39 | S.Y. | \$175.00 | \$6,825.00 | \$175.00 | \$6,825.00 | \$150.00 | \$5,850.00 |
| 33 | 503 | | COFFERDAMS, CRIBS AND SHEETING, A.P.P. | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 | \$20,000.00 | \$20,000.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE | | 4 Schirmer Construction | | 5 JD Williamson Construction | |
|-----------------------------------|----------|----------|---|-------|-------|---------------------|--------------|-------------------------|--------------|------------------------------|----------------|
| | | | | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 34 | 503 | | UNCLASSIFIED EXCAVATION | 433 | C.Y. | \$21.00 | \$9,093.00 | \$18.00 | \$7,794.00 | \$17.00 | \$7,361.00 |
| 35 | | 505 | PILE DRIVING EQUIPMENT MOBILIZATION | 1 | L.S. | \$15,000.00 | \$15,000.00 | \$20,000.00 | \$20,000.00 | \$50,000.00 | \$50,000.00 |
| 36 | 507 | | STEEL PILES, HP10x42 | 1765 | L.F. | \$26.00 | \$45,890.00 | \$35.00 | \$61,775.00 | \$18.50 | \$32,652.50 |
| 37 | 509 | | EPOXY COATED REINFORCING STEEL | 41010 | POUND | \$1.05 | \$43,060.50 | \$1.15 | \$47,161.50 | \$1.00 | \$41,010.00 |
| 38 | 511 | | CLASS C CONCRETE, PIER ABOVE FOOTINGS CLASS C CONCRETE, ABUTMENT NOT INCLUDING | 146 | C.Y. | \$550.00 | \$80,300.00 | \$600.00 | \$87,600.00 | \$380.00 | \$55,480.00 |
| 39 | 511 | | FOOTING | 185 | C.Y. | \$460.00 | \$85,100.00 | \$450.00 | \$83,250.00 | \$465.00 | \$86,025.00 |
| 40 | 511 | | CLASS C CONCRETE, FOOTING | 213 | C.Y. | \$350.00 | \$74,550.00 | \$250.00 | \$53,250.00 | \$195.00 | \$41,535.00 |
| 41 | | 512 | SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) | 814 | S.Y. | \$13.50 | \$10,989.00 | \$12.00 | \$9,768.00 | \$12.00 | \$9,768.00 |
| 42 | | 512 | TYPE 2 WATERPROOFING | 14 | S.Y. | \$24.00 | \$336.00 | \$25.00 | \$350.00 | \$18.00 | \$252.00 |
| 43 | 516 | | 1" PREFORMED EXPANSION JOINT FILLER | 84 | S.F. | \$6.00 | \$504.00 | \$5.00 | \$420.00 | \$4.50 | \$378.00 |
| 44 | 518 | | POROUS BACKFILL WITH FILTER FABRIC | 123 | C.Y. | \$48.00 | \$5,904.00 | \$50.00 | \$6,150.00 | \$58.00 | \$7,134.00 |
| 45 | 518 | | 6" PERFORATED CORRUGATED PLASTIC PIPE 6" NON- PERFORATED CORRUGATED PLASTIC | 122 | L.F. | \$7.00 | \$854.00 | \$10.00 | \$1,220.00 | \$10.00 | \$1,220.00 |
| 46 | 518 | | PIPE | 30 | L.F. | \$12.00 | \$360.00 | \$10.00 | \$300.00 | \$10.00 | \$300.00 |
| 47 | 601 | | CRUSHED AGGREGATE SLOPE PROTECTION CLASS HP MODIFIED CONCRETE, | 143 | S.Y. | \$31.00 | \$4,433.00 | \$28.00 | \$4,004.00 | \$17.00 | \$2,431.00 |
| 48 | SPEC | | SUPERSTRUCTURE | 66 | C.Y. | \$510.00 | \$33,660.00 | \$475.00 | \$31,350.00 | \$410.00 | \$27,060.00 |
| 49 | SPEC | | PRE-ENGINEERED BRIDGE | 1 | L.S. | \$900,000.00 | \$900,000.00 | \$912,000.00 | \$912,000.00 | \$1,050,000.00 | \$1,050,000.00 |
| 50 | SPEC | | FORM LINER | 1061 | S.F. | \$9.00 | \$9,549.00 | \$16.00 | \$16,976.00 | \$8.00 | \$8,488.00 |
| 51 | SPEC | | STAINING CONCRETE SURFACES | 1061 | S.F. | \$6.00 | \$6,366.00 | \$6.00 | \$6,366.00 | \$5.75 | \$6,100.75 |
| RAMP E BRIDGE OVER BIKEWAY | | | | | | | | | | | |
| 52 | 503 | | COFFERDAMS, CRIBS AND SHEETING, A.P.P. | 1 | L.S. | \$12,000.00 | \$12,000.00 | \$11,000.00 | \$11,000.00 | \$17,000.00 | \$17,000.00 |
| 53 | 503 | | UNCLASSIFIED EXCAVATION | 399 | C.Y. | \$21.00 | \$8,379.00 | \$18.00 | \$7,182.00 | \$35.00 | \$13,965.00 |
| 54 | 509 | | EPOXY COATED REINFORCING STEEL CLASS C CONCRETE, ABUTMENT NOT INCLUDING | 10456 | POUND | \$1.10 | \$11,501.60 | \$1.15 | \$12,024.40 | \$1.00 | \$10,456.00 |
| 55 | 511 | | FOOTING | 107 | C.Y. | \$335.00 | \$35,845.00 | \$450.00 | \$48,150.00 | \$330.00 | \$35,310.00 |
| 56 | 511 | | CLASS C CONCRETE, FOOTING | 72 | C.Y. | \$265.00 | \$19,080.00 | \$325.00 | \$23,400.00 | \$215.00 | \$15,480.00 |
| 57 | | 512 | SEALING OF CONCRETE SURFACES (EPOXY- URETHANE) | 267 | S.Y. | \$13.50 | \$3,604.50 | \$12.00 | \$3,204.00 | \$12.00 | \$3,204.00 |
| 58 | | 512 | TYPE 2 WATERPROOFING | 18 | S.Y. | \$24.00 | \$432.00 | \$25.00 | \$450.00 | \$18.00 | \$324.00 |
| 59 | 516 | | 1/2 INCH PREFORMED EXPANSION JOINT FILLER | 17 | S.F. | \$6.00 | \$102.00 | \$5.00 | \$85.00 | \$2.75 | \$46.75 |
| 60 | 518 | | POROUS BACKFILL WITH FILTER FABRIC | 79 | C.Y. | \$48.00 | \$3,792.00 | \$50.00 | \$3,950.00 | \$58.00 | \$4,582.00 |
| 61 | 518 | | 6" PERFORATED CORRUGATED PLASTIC PIPE | 86 | L.F. | \$7.00 | \$602.00 | \$10.00 | \$860.00 | \$10.00 | \$860.00 |
| 62 | 453 | | REINFORCED CONCRETE APPROACH SLABS (T=15"), A.P.P. | 183 | S.Y. | \$215.00 | \$39,345.00 | \$200.00 | \$36,600.00 | \$285.00 | \$52,155.00 |
| 63 | SPEC | | CLASS HP MODIFIED CONCRETE , SUPERSTRUCTURE SLAB AT EXISTING BOX CULVERT | 35 | C.Y. | \$750.00 | \$26,250.00 | \$775.00 | \$27,125.00 | \$1,250.00 | \$43,750.00 |
| 64 | 503 | | UNCLASSIFIED EXCAVATION | 11 | C.Y. | \$43.00 | \$473.00 | \$60.00 | \$660.00 | \$30.00 | \$330.00 |
| 65 | 509 | | EPOXY COATED REINFORCING STEEL | 8409 | POUND | \$1.10 | \$9,249.90 | \$1.15 | \$9,670.35 | \$1.00 | \$8,409.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 4 Schirmer Construction PRICE | 4 Schirmer Construction AMOUNT | 5 JD Williamson Construction PRICE | 5 JD Williamson Construction AMOUNT |
|----------|----------|----------|--|--------|--------|---------------------------|----------------------------|-------------------------------|--------------------------------|------------------------------------|-------------------------------------|
| | | | DOWEL HOLES WITH NONSHRINK, NONMETALLIC | | | | | | | | |
| 66 | 510 | | GROUT | 54 | EACH | \$20.00 | \$1,080.00 | \$20.00 | \$1,080.00 | \$17.00 | \$918.00 |
| 67 | 511 | | CLASS S CONCRETE, SUPERSTRUCTURE SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | 34 | C.Y. | \$475.00 | \$16,150.00 | \$515.00 | \$17,510.00 | \$430.00 | \$14,620.00 |
| 68 | | 512 | | 52 | S.Y. | \$13.50 | \$702.00 | \$12.00 | \$624.00 | \$12.00 | \$624.00 |
| 69 | 516 | | 1/2 INCH PREFORMED EXPANSION JOINT FILLER | 62 | S.F. | \$6.00 | \$372.00 | \$5.00 | \$310.00 | \$2.75 | \$170.50 |
| | | | DRAINAGE | | | | | | | | |
| 70 | SPEC | | PLUG EXISTING SCUPPERS | 8 | EACH | \$285.00 | \$2,280.00 | \$175.00 | \$1,400.00 | \$690.00 | \$5,520.00 |
| 71 | 552 | | 10" STORM SEWER, TYPE B, Class "B" Bedding | 42 | L.F. | \$43.00 | \$1,806.00 | \$40.00 | \$1,680.00 | \$47.00 | \$1,974.00 |
| | | | 12" STORM SEWER, TYPE A, Class "B" Bedding, As per plan | 224 | L.F. | \$57.00 | \$12,768.00 | \$50.00 | \$11,200.00 | \$80.00 | \$17,920.00 |
| 73 | 552 | | 12" STORM SEWER, TYPE B, Class "B" Bedding | 293 | L.F. | \$38.00 | \$11,134.00 | \$45.00 | \$13,185.00 | \$45.00 | \$13,185.00 |
| 74 | 552 | | 15" STORM SEWER, TYPE A, Class "B" Bedding | 135 | L.F. | \$48.00 | \$6,480.00 | \$55.00 | \$7,425.00 | \$37.00 | \$4,995.00 |
| 75 | 552 | | 15" STORM SEWER, TYPE B, Class "B" Bedding | 418 | L.F. | \$48.00 | \$20,064.00 | \$45.00 | \$18,810.00 | \$56.00 | \$23,408.00 |
| 76 | 552 | | 18" STORM SEWER, TYPE B, Class "B" Bedding | 104 | L.F. | \$57.00 | \$5,928.00 | \$55.00 | \$5,720.00 | \$69.00 | \$7,176.00 |
| 77 | 562 | | MANHOLE NO. 2A | 5 | EACH | \$2,250.00 | \$11,250.00 | \$2,500.00 | \$12,500.00 | \$1,300.00 | \$6,500.00 |
| 78 | 562 | | MANHOLE NO. 2A, AS PER PLAN | 1 | EACH | \$3,500.00 | \$3,500.00 | \$4,000.00 | \$4,000.00 | \$2,500.00 | \$2,500.00 |
| | | | MANHOLE ADJUSTED BY USING ADJUSTMENT RING | 1 | EACH | \$495.00 | \$495.00 | \$500.00 | \$500.00 | \$530.00 | \$530.00 |
| 80 | 563 | | INLET NO. 5 | 1 | EACH | \$1,425.00 | \$1,425.00 | \$1,500.00 | \$1,500.00 | \$1,700.00 | \$1,700.00 |
| 81 | 564 | | 6" PIPE UNDERDRAIN | 100 | L.F. | \$10.50 | \$1,050.00 | \$10.00 | \$1,000.00 | \$11.00 | \$1,100.00 |
| 82 | 601 | | ROCK CHANNEL PROTECTION, TYPE C | 2 | C.Y. | \$145.00 | \$290.00 | \$275.00 | \$550.00 | \$145.00 | \$290.00 |
| 83 | 602 | | CONCRETE MASONRY | 0.31 | C.Y. | \$1,500.00 | \$465.00 | \$2,000.00 | \$620.00 | \$2,400.00 | \$744.00 |
| 84 | | 601 | PAVED GUTTER, TYPE 1-2, AS PER PLAN | 51 | L.F. | \$33.00 | \$1,683.00 | \$42.00 | \$2,142.00 | \$33.00 | \$1,683.00 |
| 85 | | 603 | 8" SLOTTED DRAIN, TYPE 1 | 25 | L.F. | \$138.00 | \$3,450.00 | \$120.00 | \$3,000.00 | \$270.00 | \$6,750.00 |
| 86 | | 604 | INLET NO. 3, AS PER PLAN | 1 | EACH | \$3,300.00 | \$3,300.00 | \$4,000.00 | \$4,000.00 | \$5,800.00 | \$5,800.00 |
| 87 | | 604 | SIDE DITCH INLET | 3 | EACH | \$1,190.00 | \$3,570.00 | \$1,100.00 | \$3,300.00 | \$1,125.00 | \$3,375.00 |
| 88 | | 604 | CATCH BASIN NO. 2-2B | 8 | EACH | \$1,375.00 | \$11,000.00 | \$1,200.00 | \$9,600.00 | \$1,330.00 | \$10,640.00 |
| | | | GUARDRAIL | | | | | | | | |
| 89 | 606 | | GUARDRAIL, TYPE 5 | 993.75 | L.F. | \$14.25 | \$14,160.94 | \$13.00 | \$12,918.75 | \$13.00 | \$12,918.75 |
| 90 | 606 | | ANCHOR ASSEMBLY, TYPE T | 1 | EACH | \$725.00 | \$725.00 | \$650.00 | \$650.00 | \$682.00 | \$682.00 |
| 91 | 606 | | BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 7 | EACH | \$1,300.00 | \$9,100.00 | \$1,250.00 | \$8,750.00 | \$1,302.00 | \$9,114.00 |
| 92 | 606 | | BRIDGE TERMINAL ASSEMBLY, TYPE 2 | 2 | EACH | \$525.00 | \$1,050.00 | \$500.00 | \$1,000.00 | \$504.00 | \$1,008.00 |
| 93 | 606 | | IMPACT ATTENUATOR, TYPE 2-98 | 1 | EACH | \$18,500.00 | \$18,500.00 | \$20,000.00 | \$20,000.00 | \$20,700.00 | \$20,700.00 |
| | | | MAINTAINANCE OF TRAFFIC | | | | | | | | |
| 94 | 613 | | UNIFORMED LAW ENFORCEMENT OFFICER | 40 | HOUR | \$40.00 | \$1,600.00 | \$40.00 | \$1,600.00 | \$40.00 | \$1,600.00 |
| 95 | 614 | | MAINTAINING TRAFFIC | 1 | L.S. | \$40,000.00 | \$40,000.00 | \$65,000.00 | \$65,000.00 | \$70,000.00 | \$70,000.00 |
| 96 | 616 | | WATER | 26 | MGAL | \$38.00 | \$988.00 | \$5.00 | \$130.00 | \$35.00 | \$910.00 |
| | | | GENERAL | | | | | | | | |
| 97 | 103.05 | | CONTRACT PERFORMANCE BOND | 1 | L.S. | \$28,000.00 | \$28,000.00 | \$25,000.00 | \$25,000.00 | \$33,000.00 | \$33,000.00 |
| 98 | 618 | | COMPUTER EQUIPMENT | 1 | ALLOW. | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 | \$4,000.00 |
| 99 | | 619 | FIELD OFFICE, TYPE B | 1 | L.S. | \$11,000.00 | \$11,000.00 | \$15,000.00 | \$15,000.00 | \$10,800.00 | \$10,800.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE | | 4 Schirmer Construction | | 5 JD Williamson Construction | |
|----------|----------|----------|---|------|------|---------------------|-------------|-------------------------|--------------|------------------------------|-------------|
| | | | | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 100 | 623 | | CONSTRUCTION LAYOUT STAKES | 1 | L.S. | \$29,000.00 | \$29,000.00 | \$32,000.00 | \$32,000.00 | \$18,000.00 | \$18,000.00 |
| 101 | 624 | | MOBILIZATION | 1 | L.S. | \$48,000.00 | \$48,000.00 | \$100,000.00 | \$100,000.00 | \$54,000.00 | \$54,000.00 |
| | | | LIGHTING | | | | | | | | |
| 102 | 625 | | MAINTAIN EXISTING LIGHTING | 1 | L.S. | \$6,200.00 | \$6,200.00 | \$2,500.00 | \$2,500.00 | \$3,000.00 | \$3,000.00 |
| 103 | 625 | | PULL BOX, 18", 713.08 | 9 | EACH | \$575.00 | \$5,175.00 | \$600.00 | \$5,400.00 | \$690.00 | \$6,210.00 |
| 104 | 625 | | CONDUIT, 3", 713.07 | 224 | L.F. | \$10.50 | \$2,352.00 | \$7.00 | \$1,568.00 | \$22.00 | \$4,928.00 |
| 105 | 625 | | CONDUIT, 2", 713.07 | 105 | L.F. | \$6.75 | \$708.75 | \$5.50 | \$577.50 | \$13.00 | \$1,365.00 |
| 106 | 625 | | NO. 4 AWG, 600-VOLT DISTRIBUTION CABLE | 1054 | L.F. | \$3.00 | \$3,162.00 | \$3.00 | \$3,162.00 | \$3.10 | \$3,267.40 |
| 107 | 625 | | CONNECTOR KIT, TYPE II | 9 | EACH | \$95.00 | \$855.00 | \$65.00 | \$585.00 | \$160.00 | \$1,440.00 |
| 108 | 625 | | 1-1/2" DUCT CABLE WITH 2 NO. 4 AWG, 600 VOLT CABLES | 391 | L.F. | \$12.50 | \$4,887.50 | \$11.00 | \$4,301.00 | \$22.00 | \$8,602.00 |
| | | | SIGNAGE AND PAVEMENT MARKINGS | | | | | | | | |
| 109 | 621 | | CENTER LINES, TYPE 1 (SINGLE STRIPE) | 260 | L.F. | \$2.85 | \$741.00 | \$3.00 | \$780.00 | \$2.00 | \$520.00 |
| 110 | 630 | | SIGN, FLAT SHEET TYPE G | 42 | S.F. | \$17.25 | \$724.50 | \$16.00 | \$672.00 | \$17.00 | \$714.00 |
| 111 | 630 | | GROUND MOUNTED SIGN SUPPORT, NO. 2 POST | 102 | L.F. | \$6.75 | \$688.50 | \$6.50 | \$663.00 | \$6.85 | \$698.70 |
| 112 | 630 | | REMOVAL OF GROUND MOUNTED SIGN AND REERECTION | 2 | EACH | \$265.00 | \$530.00 | \$200.00 | \$400.00 | \$68.00 | \$136.00 |
| | | | LANDSCAPING | | | | | | | | |
| 113 | 653 | | TOPSOIL FURNISHED AND PLACED, 4" THICK | 935 | S.Y. | \$3.10 | \$2,898.50 | \$5.00 | \$4,675.00 | \$4.50 | \$4,207.50 |
| 114 | 659 | | LAWN SEEDING AND MULCHING, AS PER PLAN | 7810 | S.Y. | \$0.95 | \$7,419.50 | \$1.10 | \$8,591.00 | \$0.75 | \$5,857.50 |
| 115 | 659 | | WILDFLOWER SEEDING AND MULCHING - PART SHADE ROADSIDE MIX, ERNMX-140, ERNST SEED COMPANY, MEADVILLE, PA OR APPROVED EQUAL | 65 | S.Y. | \$1.90 | \$123.50 | \$10.00 | \$650.00 | \$1.00 | \$65.00 |
| 116 | 659 | | WILDFLOWER SEEDING AND MULCHING - LOW GROWING MEADOW MIX, ERNMX-156, ERNST SEED COMPANY, MEADVILLE, PA OR APPROVED EQUAL | 75 | S.Y. | \$3.40 | \$255.00 | \$10.00 | \$750.00 | \$1.00 | \$75.00 |
| 117 | 661 | | PLANTING PERENNIALS, ACHILLEA MILLEFOLIUM, COMMON YARROW INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 26 | EACH | \$12.00 | \$312.00 | \$12.00 | \$312.00 | \$12.50 | \$325.00 |
| 118 | 661 | | PLANTING PERENNIALS, ASCLEPIAS TUBEROSA, BUTTERFLY WEED INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 20 | EACH | \$12.00 | \$240.00 | \$12.00 | \$240.00 | \$11.50 | \$230.00 |
| 119 | 661 | | PLANTING PERENNIALS, RUDBECKIA "GOLDSTRUM," BLACK-EYED SUSAN INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 105 | EACH | \$12.00 | \$1,260.00 | \$12.00 | \$1,260.00 | \$9.40 | \$987.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE PRICE | ENGINEER'S ESTIMATE AMOUNT | 4 Schirmer Construction PRICE | 4 Schirmer Construction AMOUNT | 5 JD Williamson Construction PRICE | 5 JD Williamson Construction AMOUNT |
|----------|----------|----------|--|------|------|---------------------------|----------------------------|-------------------------------|--------------------------------|------------------------------------|-------------------------------------|
| 120 | 661 | | PLANTING PERENNIALS, LIRIOPE SPICATA, LILLYTURF INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 132 | EACH | \$12.00 | \$1,584.00 | \$12.25 | \$1,617.00 | \$9.40 | \$1,240.80 |
| 121 | 661 | | PLANTING PERENNIALS, NEPETA FAASSENII, CATMINT INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 73 | EACH | \$12.00 | \$876.00 | \$12.25 | \$894.25 | \$11.50 | \$839.50 |
| 122 | 662 | | PLANTING SHRUBS, CORNUS SERICEA, RED OSIER DOGWOOD INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 29 | EACH | \$33.50 | \$971.50 | \$32.00 | \$928.00 | \$43.00 | \$1,247.00 |
| 123 | 662 | | PLANTING SHRUBS, HAMAMELIS VIRGINIANA, COMMON WITCH HAZEL INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 12 | EACH | \$48.00 | \$576.00 | \$46.00 | \$552.00 | \$57.00 | \$684.00 |
| 124 | 662 | | PLANTING SHRUBS, MYRICA PENNSYLVANICA, NORTHERN BAYBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 32 | EACH | \$38.00 | \$1,216.00 | \$49.00 | \$1,568.00 | \$40.00 | \$1,280.00 |
| 125 | 662 | | PLANTING SHRUBS, FORSYTHIA X INTERMEDIA, COMMON FORSYTHIA INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 17 | EACH | \$38.00 | \$646.00 | \$42.00 | \$714.00 | \$35.00 | \$595.00 |
| 126 | 662 | | PLANTING SHRUBS, ARONIA ARBUTIFOLIA "BRILLIANTISSIMA," BRILLIANT RED CHOKEBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 16 | EACH | \$35.00 | \$560.00 | \$38.00 | \$608.00 | \$38.00 | \$608.00 |
| 127 | 662 | | PLANTING SHRUBS, DIERVILLA LONICERA, DWARF BUSH HONEYSUCKLE INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 99 | EACH | \$35.00 | \$3,465.00 | \$36.00 | \$3,564.00 | \$32.00 | \$3,168.00 |
| 128 | 662 | | PLANTING SHRUBS, CEANOTHUS AMERICANUS, NEW JERSEY TEA INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 26 | EACH | \$41.00 | \$1,066.00 | \$34.00 | \$884.00 | \$42.00 | \$1,092.00 |
| 129 | 662 | | PLANTING SHRUBS, RHUS AROMATIC "GRO-LOW," GRO-LOW FRAGRANT SUMAC INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 183 | EACH | \$30.00 | \$5,490.00 | \$34.00 | \$6,222.00 | \$32.00 | \$5,856.00 |

| REF. NO. | ITEM NO. | ODOT NO. | DESCRIPTION | QTY. | UNIT | ENGINEER'S ESTIMATE | | 4 Schirmer Construction | | 5 JD Williamson Construction | |
|---------------------------------|----------|----------|---|------|------|---------------------|-----------------------|-------------------------|-----------------------|------------------------------|-----------------------|
| | | | | | | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 130 | 663 | | TREES, AMELANCHIER CANADENSIS, SHADBLOW SERVICEBERRY INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 2 | EACH | \$225.00 | \$450.00 | \$280.00 | \$560.00 | \$240.00 | \$480.00 |
| 131 | 663 | | TREES, CERCIS CANADENSIS, REDBUD INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 5 | EACH | \$225.00 | \$1,125.00 | \$280.00 | \$1,400.00 | \$220.00 | \$1,100.00 |
| 132 | 663 | | TREES, QUERCUS MACROCARPA, BURR OAK INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 4 | EACH | \$315.00 | \$1,260.00 | \$330.00 | \$1,320.00 | \$360.00 | \$1,440.00 |
| 133 | 663 | | TREES, SYRINGA PEKINENSIS, PEKING TREE LILAC INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 12 | EACH | \$250.00 | \$3,000.00 | \$310.00 | \$3,720.00 | \$280.00 | \$3,360.00 |
| 134 | 664 | | TREES, CRATAEGUS CRUSGALLI INERMIS, THORNLESS COCKSPUR HAWTHORNE INCLUDING ALL LABOR, MATERIALS FOR INSTALLATION OF PLANTS AND PLANT MIX ADDITIVES. | 10 | EACH | \$210.00 | \$2,100.00 | \$280.00 | \$2,800.00 | \$265.00 | \$2,650.00 |
| 135 | 668 | | SEEDING AND EXCELSIOR MATTING | 4362 | S.Y. | \$2.00 | \$8,724.00 | \$2.00 | \$8,724.00 | \$1.00 | \$4,362.00 |
| 136 | 669 | | PROTECTING TREES | 1 | L.S. | \$1,150.00 | \$1,150.00 | \$500.00 | \$500.00 | \$850.00 | \$850.00 |
| 137 | SPEC | | LANDSCAPE BOULDERS - GENERAL DIMENSIONS- MIXED 2'X2' TO 4'X4' SURFACE AREA BY 2' THICK | 16 | TON | \$138.00 | \$2,208.00 | \$150.00 | \$2,400.00 | \$137.00 | \$2,192.00 |
| 138 | SPEC | | MULCH ON PLANT BEDS | 130 | C.Y. | \$38.00 | \$4,940.00 | \$40.00 | \$5,200.00 | \$45.00 | \$5,850.00 |
| 139 | SPEC | | WOOD BOLLARDS | 2 | EACH | \$155.00 | \$310.00 | \$100.00 | \$200.00 | \$90.00 | \$180.00 |
| 140 | SPEC | | COLLAPSIBLE WOOD BOLLARD | 1 | EACH | \$650.00 | \$650.00 | \$650.00 | \$650.00 | \$675.00 | \$675.00 |
| 141 | SPEC | | STEEL RAILING, TYPE A | 427 | L.F. | \$150.00 | \$64,050.00 | \$170.00 | \$72,590.00 | \$165.00 | \$70,455.00 |
| 142 | SPEC | | STEEL RAILING, TYPE B | 450 | L.F. | \$140.00 | \$63,000.00 | \$175.00 | \$78,750.00 | \$175.00 | \$78,750.00 |
| 143 | SPEC | | STEEL RAILING, TYPE C | 478 | L.F. | \$125.00 | \$59,750.00 | \$160.00 | \$76,480.00 | \$100.00 | \$47,800.00 |
| 144 | SPEC | | TIMBER RAILING | 159 | L.F. | \$53.00 | \$8,427.00 | \$50.00 | \$7,950.00 | \$52.00 | \$8,268.00 |
| 145 | SPEC | | INTERPRETIVE EXHIBIT | 1 | EACH | \$2,500.00 | \$2,500.00 | \$3,000.00 | \$3,000.00 | \$2,900.00 | \$2,900.00 |
| TOTAL CONSTRUCTION COSTS | | | | | | | \$2,849,252.09 | | \$2,982,732.30 | | \$3,074,992.90 |
| +/- ENGINEER'S ESTIMATE | | | | | | | | | +4.7% | | +7.9% |