

General Info

Number: PROJECT NO. 39-20-03 (A & B)
Description: PROJECT NO. 39-20-03 (PART A)
MAINLINE PAVEMENT RECONSTRUCTION
MILEPOST 208.17 TO MILEPOST 212.76
TRUMBULL COUNTY, OHIO

PROJECT NO. 39-20-03 (PART B)
TOLL PLAZA 211 SITE CONSTRUCTION
MILEPOST 211.0
TRUMBULL COUNTY, OHIO

Deadline: AUGUST 4, 2020 AT 2:00 P.M. (EASTERN)

(Estimated Cost: \$38,500,000.00)

Bids

| Business | Bid Total |
|---|------------------|
| The Shelly Company - Northeast Division | \$45,994,293.84 |
| Shelly & Sands, Inc. | \$49,394,933.50 |

THE SHELLY COMPANY - NORTHEAST

39-20-03A - ROADWAY (Ref. Nos. 1 - 47)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|------------|-------|--------------|----------------|
| 1 | 201 | CLEARING AND GRUBBING | 1.00 | LS | \$100,000.00 | \$100,000.00 |
| 2 | 201 | TREE REMOVED, 18" | 568.00 | EACH | \$317.00 | \$180,056.00 |
| 3 | 201 | TREE REMOVED, 30" | 161.00 | EACH | \$697.00 | \$112,217.00 |
| 4 | 201 | TREE REMOVED, 48" | 82.00 | EACH | \$1,204.00 | \$98,728.00 |
| 5 | 201 | TREE REMOVED, 60" | 2.00 | EACH | \$1,510.00 | \$3,020.00 |
| 6 | 202 | CATCH BASIN OR INLET REMOVED | 71.00 | EACH | \$450.00 | \$31,950.00 |
| 7 | 202 | PIPE REMOVED | 4,493.00 | FT | \$9.00 | \$40,437.00 |
| 8 | 202 | GUARDRAIL REMOVED INCLUDING END ANCHORS | 37,756.00 | FT | \$1.80 | \$67,960.80 |
| 9 | 202 | HEADWALL REMOVED | 99.00 | EACH | \$250.00 | \$24,750.00 |
| 10 | 202 | CONCRETE MEDIAN WALL REMOVED, AS PER PLAN | 610.00 | FT | \$40.00 | \$24,400.00 |
| 11 | 202 | CONCRETE BARRIER REMOVED, AS PER PLAN | 1,355.00 | FT | \$34.50 | \$46,747.50 |
| 12 | 202 | PAVEMENT REMOVED, ASPHALT | 48,650.00 | SQ YD | \$8.30 | \$403,795.00 |
| 12A | 202 | PAVEMENT REMOVED, COMPOSITE | 136,777.00 | SQ YD | \$7.69 | \$1,051,815.13 |
| 13 | 202 | FENCE REMOVED | 42,800.00 | FT | \$1.00 | \$42,800.00 |
| 14 | 202 | GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN | 3,300.00 | FT | \$2.40 | \$7,920.00 |
| 15 | 203 | EXCAVATION, AS PER PLAN | 39,952.00 | CU YD | \$22.71 | \$907,309.92 |
| 16 | 203 | ROADWAY EXCAVATION AND EMBANKMENT | 3,600.00 | CU YD | \$15.00 | \$54,000.00 |
| 17 | 203 | EMBANKMENT, AS PER PLAN | 59,033.00 | CU YD | \$27.75 | \$1,638,165.75 |
| 18 | 204 | EXCAVATION | 356.00 | CU YD | \$30.00 | \$10,680.00 |
| 19 | 204 | GEOTEXTILE FABRIC, 712.09, TYPE D | 454.00 | SQ YD | \$2.00 | \$908.00 |
| 20 | 204 | GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID | 454.00 | SQ YD | \$5.00 | \$2,270.00 |
| 21 | 204 | SUBGRADE COMPACTION | 3,573.00 | SQ YD | \$2.00 | \$7,146.00 |
| 22 | 206 | CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN | 284,800.00 | SQ YD | \$2.05 | \$583,840.00 |

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| 23 | 206 | CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN | 58,700.00 | SQ YD | \$2.05 | \$120,335.00 |
| 24 | 206 | CEMENT | 9,240.00 | TON | \$136.00 | \$1,256,640.00 |
| 25 | 206 | CURING COAT, AS PER PLAN | 20,130.00 | GAL | \$4.80 | \$96,624.00 |
| 26 | 206 | TEST ROLLING | 210.00 | HOUR | \$115.00 | \$24,150.00 |
| 27 | 209 | DITCH CLEANOUT | 21,200.00 | FT | \$4.50 | \$95,400.00 |
| 28 | 209 | LINEAR GRADING, AS PER PLAN | 42,227.00 | FT | \$1.30 | \$54,895.10 |
| 29 | SP 304 | GRANULAR MATERIAL | 356.00 | CU YD | \$75.00 | \$26,700.00 |
| 30 | 526 | REINFORCED CONCRETE APPROACH SLAB (T=12"), AS PER PLAN | 4,210.00 | SQ YD | \$425.00 | \$1,789,250.00 |
| 31 | 606 | GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS | 41,893.00 | FT | \$19.20 | \$804,345.60 |
| 32 | 606 | ANCHOR ASSEMBLY, MGS TYPE T WITH LONG STEEL POSTS | 2.00 | EACH | \$1,020.00 | \$2,040.00 |
| 33 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS | 23.00 | EACH | \$2,380.00 | \$54,740.00 |
| 34 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 WITH LONG STEEL POSTS | 21.00 | EACH | \$520.00 | \$10,920.00 |
| 35 | SP 606A | ANCHOR ASSEMBLY, TYPE E (MSKT-SP-MGS) | 5.00 | EACH | \$2,320.00 | \$11,600.00 |
| 36 | SP 606B | IMPACT ATTENUATOR, TYPE 1 | 2.00 | EACH | \$4,840.00 | \$9,680.00 |
| 37 | SP 606B | IMPACT ATTENUATOR, TYPE 3 | 2.00 | EACH | \$31,200.00 | \$62,400.00 |
| 38 | SP 536 | CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS | 177.00 | SQ YD | \$11.00 | \$1,947.00 |
| 39 | 607 | FENCE, TYPE 47, AS PER PLAN | 44,796.00 | FT | \$7.00 | \$313,572.00 |
| 40 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN | 1,440.00 | FT | \$245.00 | \$352,800.00 |
| 41 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN | 3,006.00 | FT | \$90.50 | \$272,043.00 |
| 42 | 622 | CONCRETE BARRIER, END SECTION TYPE B | 4.00 | EACH | \$3,000.00 | \$12,000.00 |
| 42A | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE C-50, AS PER PLAN | 530.00 | FT | \$250.00 | \$132,500.00 |
| 43 | 622 | CONCRETE BARRIER END SECTION, TYPE D | 8.00 | EACH | \$3,000.00 | \$24,000.00 |
| 44 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN | 251.00 | FT | \$125.00 | \$31,375.00 |

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| 45 | SP 626 | BARRIER REFLECTOR, TYPE A | 475.00 | EACH | \$7.50 | \$3,562.50 |
| 46 | SP 626 | BARRIER REFLECTOR, TYPE B | 4.00 | EACH | \$8.50 | \$34.00 |
| 47 | | SPECIAL FENCELINE CLEARING AND GRUBBING | 42,800.00 | FT | \$1.20 | \$51,360.00 |
| Total: | | | | | | \$11,055,829.30 |

39-20-03A - EROSION CONTROL (Ref. Nos. 48 - 68)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|-----------|---------|-------------|--------------|
| 48 | SP 113 | SWP3 MANAGEMENT | 1.00 | LS | \$25,000.00 | \$25,000.00 |
| 49 | 601 | ROCK CHANNEL PROTECTION, TYPE C WITH FILTER | 181.86 | CU YD | \$220.00 | \$40,009.20 |
| 50 | 659 | SOIL ANALYSIS TEST | 5.00 | EACH | \$200.00 | \$1,000.00 |
| 51 | 659 | TOPSOIL | 6,590.00 | CU YD | \$18.00 | \$118,620.00 |
| 52 | 659 | SEEDING AND MULCHING | 71,406.00 | SQ YD | \$0.75 | \$53,554.50 |
| 53 | 659 | SEEDING AND MULCHING, CLASS 3B | 1,000.00 | SQ YD | \$1.00 | \$1,000.00 |
| 54 | 659 | REPAIR SEEDING AND MULCHING | 2,894.00 | SQ YD | \$0.75 | \$2,170.50 |
| 55 | 659 | INTER-SEEDING | 2,894.00 | SQ YD | \$0.50 | \$1,447.00 |
| 56 | 659 | COMMERCIAL FERTILIZER | 7.81 | TON | \$700.00 | \$5,467.00 |
| 57 | 659 | LIME | 11.96 | ACRE | \$1.00 | \$11.96 |
| 58 | 659 | WATER | 318.00 | M GAL | \$1.00 | \$318.00 |
| 59 | 659 | MOWING | 18.40 | MILES | \$456.00 | \$8,390.40 |
| 60 | 671 | EROSION CONTROL MAT, TYPE B | 3,000.00 | SQ YD | \$3.00 | \$9,000.00 |
| 61 | 832 | PERIMETER GEOTEXTILE FABRIC FENCE | 15,000.00 | FT | \$2.75 | \$41,250.00 |
| 62 | 832 | FILTER FABRIC DITCH CHECK | 2,610.00 | FT | \$20.00 | \$52,200.00 |
| 63 | 832 | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | 124.00 | CU YD | \$135.00 | \$16,740.00 |
| 64 | 832 | BASIN SEDIMENT REMOVAL | 250.00 | CU. YD. | \$100.00 | \$25,000.00 |
| 65 | 832 | MISCELLANEOUS SEDIMENT REMOVAL | 1,000.00 | CU. YD. | \$9.00 | \$9,000.00 |
| 66 | 832 | WINTER SEEDING AND MULCHING | 30,000.00 | SQ. YD. | \$1.25 | \$37,500.00 |
| 67 | 832 | EROSION CONTROL | 1.00 | LS | \$5,000.00 | \$5,000.00 |
| 68 | | SPECIAL FENCELINE SEEDING AND MULCHING | 42,800.00 | FT | \$1.00 | \$42,800.00 |
| Total: | | | | | | \$495,478.56 |

39-20-03A - DRAINAGE (Ref. Nos. 69-105)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|-----------|-------|------------|--------------|
| 69 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24") | 38,681.00 | FT | \$9.50 | \$367,469.50 |
| 70 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30") | 45,944.00 | FT | \$10.60 | \$487,006.40 |
| 71 | SP 605 | 6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18") | 41,468.00 | FT | \$6.85 | \$284,055.80 |
| 72 | SP 605 | 6" UNDERDRAIN OUTLET PIPE | 4,366.00 | FT | \$16.50 | \$72,039.00 |
| 73 | SP 605 | AGGREGATE DRAIN, TYPE I, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FT | \$10.00 | \$2,000.00 |
| 74 | SP 605 | AGGREGATE DRAIN, TYPE II, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FT | \$10.00 | \$2,000.00 |
| 75 | SP 611 | 12" CONDUIT, TYPE F, 707.33. | 3,601.00 | FT | \$50.00 | \$180,050.00 |
| 76 | SP 611 | 15" CONDUIT, TYPE B, 706.02 | 58.00 | FT | \$80.00 | \$4,640.00 |
| 77 | SP 611 | 15" CONDUIT, TYPE F, 707.33 | 420.00 | FT | \$87.00 | \$36,540.00 |
| 78 | SP 611 | 18" CONDUIT, TYPE B, 706.02 | 1,423.00 | FT | \$89.50 | \$127,358.50 |
| 79 | SP 611 | 18" CONDUIT, TYPE F, 707.33 | 111.00 | FT | \$60.15 | \$6,676.65 |
| 80 | SP 611 | 24" CONDUIT, TYPE B, 706.02 | 648.00 | FT | \$105.00 | \$68,040.00 |
| 81 | SP 611 | 24" CONDUIT, TYPE F, 707.33 | 81.00 | FT | \$87.50 | \$7,087.50 |
| 82 | SP 611 | 19" x 30" CONDUIT, TYPE B, 706.02 | 45.00 | FT | \$810.00 | \$36,450.00 |
| 83 | SP 611 | 29" x 45" CONDUIT, TYPE B, 706.02 | 56.00 | FT | \$700.00 | \$39,200.00 |
| 83A | SP 611 | 30" CONDUIT, TYPE C, 707.33 | 99.00 | FT | \$185.00 | \$18,315.00 |
| 84 | SP 611 | 36" CONDUIT, TYPE B, 706.02 | 53.00 | FT | \$190.00 | \$10,070.00 |
| 85 | SP 611 | 60" CONDUIT, TYPE B, 706.02 | 203.00 | FT | \$295.00 | \$59,885.00 |
| 86 | SP 611 | INLET, NO. I-3B50, DOUBLE GRATE | 16.00 | EACH | \$8,700.00 | \$139,200.00 |
| 87 | SP 611 | PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN | 59.00 | EACH | \$400.00 | \$23,600.00 |
| 88 | SP 611 | CATCH BASIN, NO. CB-1 | 66.00 | EACH | \$3,400.00 | \$224,400.00 |
| 89 | SP 611 | 6" CONDUIT, TYPE B | 500.00 | FT | \$3.00 | \$1,500.00 |
| 90 | SP 611 | 6" CONDUIT, TYPE E | 600.00 | FT | \$3.00 | \$1,800.00 |
| 91 | SP 611 | 6" CONDUIT, TYPE F | 200.00 | FT | \$3.00 | \$600.00 |

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| 92 | 601 | ROCK CHANNEL PROTECTION TYPE C WITH FILTER | 30.00 | CU. YD | \$100.00 | \$3,000.00 |
| 93 | SP 611 | CATCH BASIN, NO. 3A | 3.00 | EACH | \$3,000.00 | \$9,000.00 |
| 93A | SP 611 | WATER QUALITY CONTROL STRUCTURE, AS PER PLAN | 2.00 | EACH | \$50,000.00 | \$100,000.00 |
| 94 | SP 611 | MANHOLE, NO. 3, AS PER PLAN | 4.00 | EACH | \$5,900.00 | \$23,600.00 |
| 95 | SP 611 | CONDUIT, BORED OR JACKED | 52.00 | FT | \$60.00 | \$3,120.00 |
| 96 | | SPECIAL FILL AND PLUG EXISTNG CONDUIT | 13.00 | FT. | \$60.00 | \$780.00 |
| 97 | | SPECIAL 12" PRECAST CONCRETE END SECTION | 67.00 | EACH | \$1,500.00 | \$100,500.00 |
| 98 | | SPECIAL 15" PRECAST CONCRETE END SECTION | 21.00 | EACH | \$1,825.00 | \$38,325.00 |
| 99 | | SPECIAL 18" PRECAST CONCRETE END SECTION | 12.00 | EACH | \$2,150.00 | \$25,800.00 |
| 100 | | SPECIAL 24" PRECAST CONCRETE END SECTION | 3.00 | EACH | \$2,325.00 | \$6,975.00 |
| 101 | | SPECIAL 29" X 45" PRECAST CONCRETE END SECTION | 4.00 | EACH | \$4,075.00 | \$16,300.00 |
| 102 | | SPECIAL 36" PRECASE CONCRETE END SECTION | 2.00 | EACH | \$3,215.00 | \$6,430.00 |
| 103 | | SPECIAL 60" PRECAST CONCRETE END SECTION | 2.00 | EACH | \$6,735.00 | \$13,470.00 |
| 104 | | SPECIAL SECURING MANHOLE LID | 6.00 | EACH | \$230.00 | \$1,380.00 |
| 105 | | SPECIAL PIPE CLEANOUT, 15" TO 36" | 1,200.00 | FT | \$6.50 | \$7,800.00 |
| Total: | | | | | | \$2,556,463.35 |

39-20-03A - PAVEMENT (Ref. Nos. 106 - 127)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|-----------|-------|------------|----------------|
| 106 | 251 | PARTIAL DEPTH PAVEMENT REPAIR | 1,500.00 | SQ YD | \$65.00 | \$97,500.00 |
| 107 | 252 | FULL DEPTH PAVEMENT SAWING | 45,185.00 | FT | \$3.80 | \$171,703.00 |
| 108 | 255 | FULL DEPTH PAVEMENT SAWING | 9,000.00 | FT | \$3.80 | \$34,200.00 |
| 109 | 255 | FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT | 1,200.00 | SQ YD | \$175.00 | \$210,000.00 |
| 110 | 255 | FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL) | 800.00 | SQ YD | \$275.00 | \$220,000.00 |
| 111 | SP 302 | 8" ASPHALT CONCRETE BASE, PG 64-22 (SHOULDERS) | 10,134.00 | CU YD | \$125.00 | \$1,266,750.00 |

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| 111A | SP 302 | 12" ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) | 53,174.00 | CU YD | \$125.00 | \$6,646,750.00 |
| 111B | SP 302 | 6" ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) | 843.00 | CU YD | \$135.00 | \$113,805.00 |
| 112 | SP 304 | 10" AGGREGATE BASE (SHOULDER) | 12,833.00 | CU YD | \$68.00 | \$872,644.00 |
| 113 | SP 304 | AGGREGATE BASE (VARIABLE TH.) (WITHOUT GUADRAIL) | 182.00 | CU YD | \$115.00 | \$20,930.00 |
| 113A | SP304 | 6" AGGREGATE BASE | 27,538.00 | CU YD | \$68.00 | \$1,872,584.00 |
| 113B | SP304 | 9 1/4" AGGREGATE BASE | 1,088.00 | CU YD | \$70.00 | \$76,160.00 |
| 114 | SP 402 | ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22 | 2,189.00 | CU YD | \$163.50 | \$357,901.50 |
| 115 | SP 402 | ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG76-22 (FR) | 7,430.00 | CU YD | \$163.50 | \$1,214,805.00 |
| 116 | SP 402 | ASPHALT CONCRETE BASE COURSE USING CRUSHED STONE, PG64-22 (FR) | 61.00 | CU YD | \$200.00 | \$12,200.00 |
| 117 | SP 404 | 1 1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 2,032.00 | CU YD | \$200.00 | \$406,400.00 |
| 118 | SP 404 | 1 1/4" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 44.00 | CU YD | \$375.00 | \$16,500.00 |
| 118A | SP404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR) | 6,368.00 | CU YD | \$205.00 | \$1,305,440.00 |
| 119 | SP 404A | JOINT SEALER | 88,921.00 | FT | \$0.50 | \$44,460.50 |
| 120 | 407 | NON-TRACKING TACK COAT | 39,091.00 | GALLON | \$2.00 | \$78,182.00 |
| 121 | 423 | CRACK SEALING, TYPE IV | 13,000.00 | LB | \$0.75 | \$9,750.00 |
| 121A | 452 | 15-1/4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1, AS PER PLAN | 990.00 | SY | \$150.00 | \$148,500.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES, AS PER PLAN | 480.00 | SF | \$150.00 | \$72,000.00 |
| 123 | 609 | ASPHALT CONCRETE CURB, TYPE 1, PG 64-22 | 13,995.00 | FT | \$9.00 | \$125,955.00 |
| 123A | 609 | CURB, TYPE 4-A | 73.00 | FT | \$50.00 | \$3,650.00 |
| 124 | 609 | CONCRETE CURB, TYPE 6. AS PER PLAN | 400.00 | FT | \$35.00 | \$14,000.00 |

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| 125 | SP 627 | STONE SHOULDER PROTECTION (WITH GUARDRAIL) | 1,116.00 | CU YD | \$130.00 | \$145,080.00 |
| 126 | SP 627 | 3" RECONDITIONING SHOULDERS (WITH GUARDRAIL) | 28.00 | CU YD | \$165.00 | \$4,620.00 |
| 127 | | SPECIAL SONIC NAP ALERT PATTERN (SNAP) | 18.71 | MILE | \$990.00 | \$18,522.90 |
| Total: | | | | | | \$15,580,992.90 |

39-20-03A - WATER WORK (Ref. No. 128)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------|----------|-------|-------------|-------------|
| 128 | 680 | WATER WELL ASSEMBLY | 1.00 | LS | \$25,000.00 | \$25,000.00 |
| Total: | | | | | | \$25,000.00 |

39-20-03A - SANITARY SEWER (Ref. No. 129)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|-------------|-------------|
| 129 | 680 | COMPLETE WASTE TREATMENT SYSTEM | 1.00 | LS | \$70,000.00 | \$70,000.00 |
| Total: | | | | | | \$70,000.00 |

39-20-03A - MAINTENANCE OF TRAFFIC (Ref. Nos. 130 - 163)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|-------------|-------------|
| 130 | 614 | WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL) | 39.00 | EACH | \$1,965.00 | \$76,635.00 |
| 131 | 614 | REPLACEMENT SIGN | 20.00 | EACH | \$120.00 | \$2,400.00 |
| 132 | 614 | WORK ZONE CROSSOVER LIGHTING SYSTEM | 2.00 | EACH | \$25,000.00 | \$50,000.00 |
| 133 | 614 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | 300.00 | CU YD | \$100.00 | \$30,000.00 |

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| 134 | 614 | OBJECT MARKER, ONE WAY | 1,860.00 | EACH | \$7.50 | \$13,950.00 |
| 135 | 614 | OBJECT MARKER, TWO WAY | 1,057.00 | EACH | \$7.50 | \$7,927.50 |
| 136 | 614 | WORK ZONE LANE LINE, CLASS I, 642 PAINT (4") | 1.37 | MILE | \$1,340.00 | \$1,835.80 |
| 137 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4") | 43.24 | MILE | \$1,565.00 | \$67,670.60 |
| 138 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6") | 17.72 | MILE | \$1,715.00 | \$30,389.80 |
| 139 | 614 | WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") | 11,798.00 | FT | \$0.75 | \$8,848.50 |
| 140 | 614 | WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4") | 4,865.00 | FT | \$0.70 | \$3,405.50 |
| 141 | 614 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN | 1,920.00 | DAY | \$30.00 | \$57,600.00 |
| 142 | SP 614 | ZONE PERSON | 12,000.00 | HOURL | \$70.00 | \$840,000.00 |
| 143 | SP 614B | WORK ZONE WHITE EDGE LINE, 4 INCH | 1.54 | MILE | \$6,072.00 | \$9,350.88 |
| 144 | SP 614B | WORK ZONE YELLOW EDGE LINE, 4 INCH | 1.45 | MILE | \$6,072.00 | \$8,804.40 |
| 145 | SP 614B | WORK ZONE YELLOW EDGE LINE, 6 INCH | 2.00 | MILE | \$7,655.00 | \$15,310.00 |
| 146 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 244.00 | FT | \$1.80 | \$439.20 |
| 147 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 851.00 | FT | \$1.00 | \$851.00 |
| 148 | SP 614C | REMOVAL OF PAVEMENT MARKING | 24.70 | MILE | \$2,745.00 | \$67,801.50 |
| 149 | 614 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A | 1,931.00 | SQ YD | \$100.00 | \$193,100.00 |
| 150 | 614 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN | 4,306.00 | SQ YD | \$50.00 | \$215,300.00 |
| 151 | 616 | WATER | 2,000.00 | MGAL | \$40.00 | \$80,000.00 |
| 152 | SP 621 | RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR | 50.00 | EACH | \$24.50 | \$1,225.00 |
| 153 | SP 621 | REPLACEMENT PRISMATIC RETRO-REFLECTOR | 50.00 | EACH | \$10.00 | \$500.00 |
| 154 | SP 621 | REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR | 50.00 | EACH | \$22.00 | \$1,100.00 |
| 155 | SP 622 | PORTABLE BARRIER (WITH GLARE SCREEN) | 1.00 | LS | \$740,000.00 | \$740,000.00 |
| 156 | SP 622 | PORTABLE BARRIER (WITHOUT GLARE SCREEN) | 1.00 | LS | \$790,000.00 | \$790,000.00 |
| 157 | SP 626 | BARRIER REFLECTOR, TYPE A (WHITE) | 480.00 | EACH | \$7.50 | \$3,600.00 |
| 158 | SP 626 | BARRIER REFLECTOR, TYPE B (WHITE) | 3,965.00 | EACH | \$8.50 | \$33,702.50 |

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|---------------|---------|--|-----------|-------|----------|-----------------------|
| 159 | SP 626A | CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE | 1,902.00 | EACH | \$10.00 | \$19,020.00 |
| 160 | SP 626A | CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW | 1,355.00 | EACH | \$10.00 | \$13,550.00 |
| 161 | 630 | SIGNING MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER | 500.00 | SQ FT | \$14.50 | \$7,250.00 |
| 162 | SPECIAL | "SNAP" MILL AND FILL | 52,300.00 | FT | \$6.00 | \$313,800.00 |
| 163 | SPECIAL | SPEED MEASUREMENT MARKINGS, AS PER PLAN | 10.00 | EACH | \$350.00 | \$3,500.00 |
| Total: | | | | | | \$3,708,867.18 |

39-20-03A - TRAFFIC CONTROL (Ref. Nos. 164 - 206)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|-------------|
| 164 | 620 | REMOVAL OF DELINEATOR | 92.00 | EACH | \$10.00 | \$920.00 |
| 165 | 620 | DELINEATOR, POST MOUNTED, AS PER PLAN | 92.00 | EACH | \$10.00 | \$920.00 |
| 166 | 621 | RAISED PAVEMENT MARKER REMOVED | 1,923.00 | EACH | \$5.00 | \$9,615.00 |
| 167 | SP 621 | RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE) | 2,170.00 | EACH | \$23.50 | \$50,995.00 |
| 168 | SP 621 | RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (YELLOW) | 32.00 | EACH | \$25.00 | \$800.00 |
| 169 | 625 | GROUND ROD | 36.00 | EACH | \$250.00 | \$9,000.00 |
| 170 | SP 626 | BARRIER REFLECTOR, TYPE A | 475.00 | EACH | \$7.50 | \$3,562.50 |
| 171 | SP 626 | BARRIER REFLECTOR, TYPE B | 605.00 | EACH | \$8.00 | \$4,840.00 |
| 172 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7 | 67.00 | FT | \$35.00 | \$2,345.00 |
| 173 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22 | 23.00 | FT | \$55.00 | \$1,265.00 |
| 174 | 630 | SIGN POST REFLECTOR | 39.00 | EACH | \$40.00 | \$1,560.00 |
| 175 | 630 | BREAKAWAY STRUCTURAL BEAM CONNECTION | 10.00 | EACH | \$365.00 | \$3,650.00 |

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|-----|-----|---|--------|------|-------------|--------------|
| 176 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6 | 1.00 | EACH | \$13,850.00 | \$13,850.00 |
| 177 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 8 | 7.00 | EACH | \$16,475.00 | \$115,325.00 |
| 178 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6 | 1.00 | EACH | \$31,725.00 | \$31,725.00 |
| 179 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8 | 13.00 | EACH | \$37,420.00 | \$486,460.00 |
| 180 | 630 | OVERPASS STRUCTURE MOUNTED SIGN SUPPORT, TYPE TC-18.26 DESIGN 1 | 4.00 | EACH | \$5,500.00 | \$22,000.00 |
| 181 | 630 | SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED | 9.00 | EACH | \$625.00 | \$5,625.00 |
| 182 | 630 | SIGN ERECTED, FLAT SHEET, AS PER PLAN | 147.00 | EACH | \$55.00 | \$8,085.00 |
| 183 | 630 | SIGN ERECTED, EXTRUSHEET, AS PER PLAN | 54.00 | EACH | \$550.00 | \$29,700.00 |
| 184 | 630 | CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50 | 13.00 | EACH | \$6,400.00 | \$83,200.00 |
| 185 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION | 10.00 | EACH | \$895.00 | \$8,950.00 |
| 186 | 630 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION | 23.00 | EACH | \$5,430.00 | \$124,890.00 |
| 187 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL | 129.00 | EACH | \$10.00 | \$1,290.00 |
| 188 | 630 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL | 11.00 | EACH | \$320.00 | \$3,520.00 |
| 189 | 630 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL | 143.00 | EACH | \$15.00 | \$2,145.00 |
| 190 | 630 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL | 2.00 | EACH | \$225.00 | \$450.00 |
| 191 | 630 | REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL | 4.00 | EACH | \$345.00 | \$1,380.00 |
| 192 | 630 | REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL | 23.00 | EACH | \$285.00 | \$6,555.00 |
| 193 | 630 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL | 11.00 | EACH | \$1,260.00 | \$13,860.00 |
| 194 | 630 | REMOVAL OF MISC. TRAFFIC CONTROL ITEM, BARRIER MOUNTED SIGN AND DISPOSAL | 14.00 | EACH | \$15.00 | \$210.00 |

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|---------------|-----------------------------------|--|-----------|------|------------|----------------|
| 195 | 630 | REMOVAL OF MISC. TRAFFIC CONTROL ITEM, BARRIER MOUNTED POST SUPPORT AND DISPOSAL | 12.00 | EACH | \$20.00 | \$240.00 |
| 196 | 630 | SIGNING, MISC.: REMOVAL OF OVERHEAD SIGN FOUNDATION | 11.00 | EACH | \$980.00 | \$10,780.00 |
| 197 | 630 | SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED | 61.00 | EACH | \$30.00 | \$1,830.00 |
| 198 | 630 | SIGNING, MISC.: MILEPOST AND TENTH MILE SIGNS REMOVED | 61.00 | EACH | \$5.00 | \$305.00 |
| 199 | 631 | SIGN LIGHTING, MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE | 2.00 | EACH | \$625.00 | \$1,250.00 |
| 200 | 642 | EDGE LINE, 6", TYPE 1 (WHITE) | 44.94 | MILE | \$705.00 | \$31,682.70 |
| 201 | 642 | EDGE LINE, 6", TYPE 1 (YELLOW) | 45.39 | MILE | \$705.00 | \$31,999.95 |
| 202 | 642 | LANE LINE, 6", TYPE 1 | 85.92 | MILE | \$365.00 | \$31,360.80 |
| 203 | 642 | CHANNELIZING LINE, 12", TYPE 1 | 25,380.00 | FT | \$0.85 | \$21,573.00 |
| 204 | 642 | DOTTED LINE, 6", TYPE 1 | 7,479.00 | FT | \$0.80 | \$5,983.20 |
| 205 | 642 | TRANSVERSE/DIAGONAL LINE, TYPE 1 | 910.00 | FT | \$5.50 | \$5,005.00 |
| 205A | 642 | PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION | 50.00 | MILE | \$1,320.00 | \$66,000.00 |
| 206 | SPECIAL SPEED MEASUREMENT MARKING | | 40.00 | EACH | \$100.00 | \$4,000.00 |
| 206A | 625 | CONDUIT, 1-1/2", 725.051 | 1,412.00 | FT | \$3.00 | \$4,236.00 |
| 206B | 625 | CONDUIT, 4", 725.051 | 342.00 | FT | \$8.00 | \$2,736.00 |
| 206C | 625 | JUNCTION BOX, 12"x18"x24" | 10.00 | EACH | \$2,000.00 | \$20,000.00 |
| 206D | 632 | SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (8-10MM WIDE) | 1,390.00 | FT | \$12.00 | \$16,680.00 |
| 206E | 632 | SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (19MM WIDE) | 80.00 | FT | \$20.00 | \$1,600.00 |
| Total: | | | | | | \$1,305,954.15 |

39-20-03A - LIGHTING (Ref. Nos. 207 - 235)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|-------------|----------|-------|------------|-----------|
|----------|----------|-------------|----------|-------|------------|-----------|

| | | | | | | |
|------|-----|--|-----------|------|------------|-------------|
| 207 | 625 | CONNECTION, FUSED PULL APART | 148.00 | EACH | \$100.00 | \$14,800.00 |
| 208 | 625 | CONNECTION, UNFUSED PERMANENT | 161.00 | EACH | \$100.00 | \$16,100.00 |
| 209 | 625 | LIGHT POLE, CONVENTIONAL, AT08B25 | 11.00 | EACH | \$1,900.00 | \$20,900.00 |
| 209A | 625 | LIGHT POLE, CONVENTIONAL, A15 | 3.00 | EACH | \$1,900.00 | \$5,700.00 |
| 210 | 625 | LIGHT POLE, CONVENTIONAL, A15B40 | 37.00 | EACH | \$1,900.00 | \$70,300.00 |
| 211 | 625 | LIGHT POLE, CONVENTIONAL, A1508BB4025 | 26.00 | EACH | \$2,500.00 | \$65,000.00 |
| 212 | 625 | LIGHT POLE FOUNDATION, 24" X 8' DEEP | 11.00 | EACH | \$1,200.00 | \$13,200.00 |
| 213 | 625 | LIGHT POLE FOUNDATION, 24" X 10' DEEP | 38.00 | EACH | \$1,500.00 | \$57,000.00 |
| 214 | 625 | MEDIAN LIGHT POLE FOUNDATION, 10' DEEP | 28.00 | EACH | \$3,500.00 | \$98,000.00 |
| 215 | 625 | BRACKET ARM, 8' | 37.00 | EACH | \$325.00 | \$12,025.00 |
| 216 | 625 | BRACKET ARM, 15' | 63.00 | EACH | \$376.00 | \$23,688.00 |
| 217 | 625 | NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE | 8,436.00 | FT | \$2.00 | \$16,872.00 |
| 218 | 625 | NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE | 31,083.00 | FT | \$1.80 | \$55,949.40 |
| 219 | 625 | NO. 10 AWG POLE AND BRACKET CABLE | 11,835.00 | FT | \$1.25 | \$14,793.75 |
| 220 | 625 | CONDUIT, 3", 725.051 | 10,307.00 | FT | \$5.00 | \$51,535.00 |
| 221 | 625 | CONDUIT, CONCRETE ENCASED, 3" | 817.00 | FT | \$15.00 | \$12,255.00 |
| 222 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE II, MVOLT, AS PER PLAN | 8.00 | EACH | \$950.00 | \$7,600.00 |
| 223 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN | 34.00 | EACH | \$950.00 | \$32,300.00 |
| 224 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE V, MVOLT, AS PER PLAN | 3.00 | EACH | \$950.00 | \$2,850.00 |
| 225 | 625 | LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN | 18.00 | EACH | \$800.00 | \$14,400.00 |
| 226 | 625 | LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN | 37.00 | EACH | \$450.00 | \$16,650.00 |
| 227 | 625 | TRENCH, AS PER PLAN | 5,611.00 | FT | \$6.00 | \$33,666.00 |
| 228 | 625 | TRENCH IN PAVED AREA | 985.00 | FT | \$50.00 | \$49,250.00 |
| 229 | 625 | BARRIER JUNCTION BOX | 6.00 | EACH | \$2,000.00 | \$12,000.00 |
| 230 | 625 | PULL BOX, 725.08, 18" | 10.00 | EACH | \$850.00 | \$8,500.00 |
| 231 | 625 | GROUND ROD | 74.00 | EACH | \$200.00 | \$14,800.00 |
| 232 | 625 | POWER SERVICE, AS PER PLAN | 1.00 | EACH | \$3,500.00 | \$3,500.00 |
| 233 | 625 | CONTROL CENTER CABINET COMPLETE | 1.00 | EACH | \$5,000.00 | \$5,000.00 |
| 234 | 625 | PLASTIC CAUTION TAPE | 7,160.00 | FT | \$0.25 | \$1,790.00 |

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|-----|------------------------------------|------|----|---------------|--------------|
| 235 | SPECIAL MAINTAIN EXISTING LIGHTING | 1.00 | LS | \$5,000.00 | \$5,000.00 |
| | | | | Total: | \$755,424.15 |

39-20-03A - BRIDGE MAINTENANCE (Ref. Nos. 236 - 241)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|-----------|---------------|------------|--------------|
| 236 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 200.00 | LB | \$4.00 | \$800.00 |
| 237 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 1,329.00 | FT | \$7.00 | \$9,303.00 |
| 238 | SP 519 | PATCHING CONCRETE STRUCTURE | 602.00 | SF | \$150.00 | \$90,300.00 |
| 239 | SP 519 | PATCHING CONCRETE BRIDGE DECK - TYPE B | 115.00 | SY | \$950.00 | \$109,250.00 |
| 240 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS | 23,400.00 | SY | \$10.00 | \$234,000.00 |
| 241 | SP 536 | CONCRETE WEATHERPROOFING, PARAPETS | 5,004.00 | SY | \$10.00 | \$50,040.00 |
| | | | | Total: | | \$493,693.00 |

39-20-03B - ROADWAY (Ref. Nos. 242 - 249)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|-----------|---------------|------------|----------------|
| 242 | 203 | EXCAVATION | 7,595.00 | CY | \$38.00 | \$288,610.00 |
| 243 | 203 | EMBANKMENT, AS PER PLAN | 61,696.00 | CY | \$28.00 | \$1,727,488.00 |
| 244 | 606 | GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS | 2,225.00 | FT | \$19.20 | \$42,720.00 |
| 245 | 606 | ANCHOR ASSEMBLY, MGS TYPE T | 4.00 | EACH | \$1,020.00 | \$4,080.00 |
| 246 | 607 | FENCE, TYPE 47, AS PER PLAN | 974.00 | FT | \$7.00 | \$6,818.00 |
| 247 | 609 | ASPHALT CONCRETE CURB, TYPE 1, PG64-22 | 147.00 | FT | \$35.00 | \$5,145.00 |
| 248 | SP 626 | BARRIER REFLECTOR, TYPE A | 32.00 | EACH | \$7.30 | \$233.60 |
| 249 | SP 627 | STONE SHOULDER PROTECTION (T=3") | 44.00 | CY | \$125.00 | \$5,500.00 |
| | | | | Total: | | \$2,080,594.60 |

39-20-03B - EROSION CONTROL (Ref. Nos. 250-258)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------------|-----------|-------|------------|--------------|
| 250 | 651 | TOPSOIL STOCKPILED | 5,011.00 | CY | \$6.35 | \$31,819.85 |
| 251 | 652 | PLACING STOCKPILED TOPSOIL | 1,874.00 | CY | \$35.00 | \$65,590.00 |
| 252 | 659 | SOIL ANALYSIS TEST | 4.00 | EACH | \$200.00 | \$800.00 |
| 253 | 659 | SEEDING AND MULCHING | 22,486.00 | SY | \$0.85 | \$19,113.10 |
| 254 | 659 | REPAIR SEEDING AND MULCHING | 1,124.00 | SY | \$1.00 | \$1,124.00 |
| 255 | 659 | INTER-SEEDING | 1,124.00 | SY | \$0.50 | \$562.00 |
| 256 | 659 | COMMERCIAL FERTILIZER | 2.00 | TON | \$700.00 | \$1,400.00 |
| 257 | 659 | LIME | 4.70 | ACRE | \$1.00 | \$4.70 |
| 258 | 659 | WATER | 122.00 | MGAL | \$1.00 | \$122.00 |
| Total: | | | | | | \$120,535.65 |

39-20-03B - DRAINAGE (Ref. Nos. 259-270)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|-------------|
| 259 | 601 | ROCK CHANNEL PROTECTION TYPE C WITH FILTER | 21.00 | CY | \$125.00 | \$2,625.00 |
| 260 | SP 605 | 6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18") | 3,174.00 | FT | \$6.85 | \$21,741.90 |
| 261 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30") | 5,767.00 | FT | \$10.60 | \$61,130.20 |
| 262 | SP 611 | PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN | 6.00 | EACH | \$400.00 | \$2,400.00 |
| 263 | SP 611 | 18" CONDUIT, TYPE B, 706.02 | 628.00 | FT | \$66.25 | \$41,605.00 |
| 264 | SP 611 | 24" CONDUIT, TYPE B, 706.02 | 132.00 | FT | \$127.50 | \$16,830.00 |
| 265 | SP 611 | CATCH BASIN, NO. 3A | 6.00 | EACH | \$3,000.00 | \$18,000.00 |
| 266 | SP 611 | 6" CONDUIT, TYPE B | 200.00 | FT | \$3.00 | \$600.00 |
| 267 | SP 611 | 6" CONDUIT, TYPE E | 200.00 | FT | \$3.00 | \$600.00 |

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|---------------|---------|----------------------------------|--------|------|------------|--------------|
| 268 | SP 611 | 6" CONDUIT, TYPE F | 200.00 | FT | \$3.00 | \$600.00 |
| 269 | SPECIAL | 18" PRECAST CONCRETE END SECTION | 4.00 | EACH | \$2,575.00 | \$10,300.00 |
| 270 | SPECIAL | 24" PRECAST CONCRETE END SECTION | 2.00 | EACH | \$2,155.00 | \$4,310.00 |
| Total: | | | | | | \$180,742.10 |

39-20-03B - PAVEMENT (Ref. Nos. 271-281)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---|----------|-------|------------|----------------|
| 271 | SP 302 | ASPHALT CONCRETE BASE, PG64-22 (SHOULDER) | 2,207.00 | CY | \$150.00 | \$331,050.00 |
| 272 | SP 302 | ASPHALT CONCRETE BASE, PG64-22 (T=12") | 6,960.00 | CY | \$130.00 | \$904,800.00 |
| 273 | SP 304 | AGGREGATE BASE (SHOULDER) | 2,890.00 | CY | \$68.00 | \$196,520.00 |
| 274 | SP 304 | AGGREGATE BASE | 3,480.00 | CY | \$68.00 | \$236,640.00 |
| 275 | SP 304 | AGGREGATE BASE (WITHOUT GUARDRAIL) | 57.00 | CY | \$190.00 | \$10,830.00 |
| 276 | SP 402 | ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22 | 479.00 | CY | \$175.00 | \$83,825.00 |
| 277 | SP 402 | ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR) | 1,015.00 | CY | \$165.00 | \$167,475.00 |
| 278 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 410.00 | CY | \$217.50 | \$89,175.00 |
| 279 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR) | 870.00 | CY | \$220.00 | \$191,400.00 |
| 280 | SP 404A | JOINT SEALER | 5,000.00 | FT | \$1.00 | \$5,000.00 |
| 281 | 407 | NON -TRACKING TACK COAT | 5,715.00 | GAL | \$2.00 | \$11,430.00 |
| Total: | | | | | | \$2,228,145.00 |

39-20-03B - TRAFFIC CONTROL (Ref. Nos. 282)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------|----------|-------|------------|------------|
| 282 | SP 642 | EDGE LINE, 6", TYPE 1 | 1.14 | MILE | \$3,135.00 | \$3,573.90 |
| Total: | | | | | | \$3,573.90 |

39-20-03 - GENERAL (Ref. Nos. 283 - 287)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|----------------|----------------|
| 283 | IB, | ART.6 PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1.00 | LS | \$300,000.00 | \$300,000.00 |
| 284 | SP 614 | MAINTAINING TRAFFIC | 1.00 | LS | \$2,583,000.00 | \$2,583,000.00 |
| 285 | SP 619 | FIELD OFFICE | 1.00 | LS | \$200,000.00 | \$200,000.00 |
| 286 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1.00 | LS | \$500,000.00 | \$500,000.00 |
| 287 | 624 | MOBILIZATION | 1.00 | LS | \$1,750,000.00 | \$1,750,000.00 |
| Total: | | | | | | \$5,333,000.00 |

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 287)**\$45,994,293.84****NOTE: ALL BIDDERS MUST COMPLETE THE ALTERNATES BELOW.**

| Name | Include In Total? | Response |
|--|-------------------|--------------|
| WASTE SITE DEDUCT ALTERNATE >> A Waste Site 1 Deduct Alternate Proposal is included in the Bid Submittal:* | No | Yes |
| WASTE SITE DEDUCT ALTERNATE >> Amount of WASTE SITE 1 DEDUCT ALTERNATE:: | No | \$10,000.00 |
| TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal:* | No | Yes |
| TEMPORARY ACCESS DEDUCT ALTERNATE >> Amount of TEMPORARY ACCESS DEDUCT ALTERNATE: : | No | \$300,000.00 |

SHELLY & SANDS, INC.**39-20-03A - ROADWAY (Ref. Nos. 1 - 47)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|------------|-------|--------------|----------------|
| 1 | 201 | CLEARING AND GRUBBING | 1.00 | LS | \$200,000.00 | \$200,000.00 |
| 2 | 201 | TREE REMOVED, 18" | 568.00 | EACH | \$335.00 | \$190,280.00 |
| 3 | 201 | TREE REMOVED, 30" | 161.00 | EACH | \$740.00 | \$119,140.00 |
| 4 | 201 | TREE REMOVED, 48" | 82.00 | EACH | \$1,300.00 | \$106,600.00 |
| 5 | 201 | TREE REMOVED, 60" | 2.00 | EACH | \$1,600.00 | \$3,200.00 |
| 6 | 202 | CATCH BASIN OR INLET REMOVED | 71.00 | EACH | \$185.00 | \$13,135.00 |
| 7 | 202 | PIPE REMOVED | 4,493.00 | FT | \$7.00 | \$31,451.00 |
| 8 | 202 | GUARDRAIL REMOVED INCLUDING END ANCHORS | 37,756.00 | FT | \$1.90 | \$71,736.40 |
| 9 | 202 | HEADWALL REMOVED | 99.00 | EACH | \$175.00 | \$17,325.00 |
| 10 | 202 | CONCRETE MEDIAN WALL REMOVED, AS PER PLAN | 610.00 | FT | \$60.00 | \$36,600.00 |
| 11 | 202 | CONCRETE BARRIER REMOVED, AS PER PLAN | 1,355.00 | FT | \$40.00 | \$54,200.00 |
| 12 | 202 | PAVEMENT REMOVED, ASPHALT | 48,650.00 | SQ YD | \$10.00 | \$486,500.00 |
| 12A | 202 | PAVEMENT REMOVED, COMPOSITE | 136,777.00 | SQ YD | \$12.00 | \$1,641,324.00 |
| 13 | 202 | FENCE REMOVED | 42,800.00 | FT | \$1.00 | \$42,800.00 |
| 14 | 202 | GUARDRAIL REMOVED FOR SALVAGE, AS PER PLAN | 3,300.00 | FT | \$2.50 | \$8,250.00 |
| 15 | 203 | EXCAVATION, AS PER PLAN | 39,952.00 | CU YD | \$17.00 | \$679,184.00 |
| 16 | 203 | ROADWAY EXCAVATION AND EMBANKMENT | 3,600.00 | CU YD | \$16.00 | \$57,600.00 |
| 17 | 203 | EMBANKMENT, AS PER PLAN | 59,033.00 | CU YD | \$21.00 | \$1,239,693.00 |
| 18 | 204 | EXCAVATION | 356.00 | CU YD | \$11.00 | \$3,916.00 |
| 19 | 204 | GEOTEXTILE FABRIC, 712.09, TYPE D | 454.00 | SQ YD | \$1.20 | \$544.80 |
| 20 | 204 | GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN, TENSAR TRIAX 160 GEOGRID | 454.00 | SQ YD | \$7.00 | \$3,178.00 |
| 21 | 204 | SUBGRADE COMPACTION | 3,573.00 | SQ YD | \$5.80 | \$20,723.40 |
| 22 | 206 | CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP, AS PER PLAN | 284,800.00 | SQ YD | \$2.60 | \$740,480.00 |

| | | | | | | |
|-----|---------|--|-----------|-------|-------------|----------------|
| 23 | 206 | CEMENT STABILIZED SUBGRADE, 16 INCHES DEEP, AS PER PLAN | 58,700.00 | SQ YD | \$2.20 | \$129,140.00 |
| 24 | 206 | CEMENT | 9,240.00 | TON | \$135.00 | \$1,247,400.00 |
| 25 | 206 | CURING COAT, AS PER PLAN | 20,130.00 | GAL | \$3.90 | \$78,507.00 |
| 26 | 206 | TEST ROLLING | 210.00 | HOUR | \$350.00 | \$73,500.00 |
| 27 | 209 | DITCH CLEANOUT | 21,200.00 | FT | \$5.00 | \$106,000.00 |
| 28 | 209 | LINEAR GRADING, AS PER PLAN | 42,227.00 | FT | \$3.00 | \$126,681.00 |
| 29 | SP 304 | GRANULAR MATERIAL | 356.00 | CU YD | \$67.00 | \$23,852.00 |
| 30 | 526 | REINFORCED CONCRETE APPROACH SLAB (T=12"), AS PER PLAN | 4,210.00 | SQ YD | \$480.00 | \$2,020,800.00 |
| 31 | 606 | GUARDRAIL, TYPE MGS WITH LONG STEEL POSTS | 41,893.00 | FT | \$20.00 | \$837,860.00 |
| 32 | 606 | ANCHOR ASSEMBLY, MGS TYPE T WITH LONG STEEL POSTS | 2.00 | EACH | \$1,100.00 | \$2,200.00 |
| 33 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 WITH LONG STEEL POSTS | 23.00 | EACH | \$2,500.00 | \$57,500.00 |
| 34 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2 WITH LONG STEEL POSTS | 21.00 | EACH | \$550.00 | \$11,550.00 |
| 35 | SP 606A | ANCHOR ASSEMBLY, TYPE E (MSKT-SP-MGS) | 5.00 | EACH | \$2,500.00 | \$12,500.00 |
| 36 | SP 606B | IMPACT ATTENUATOR, TYPE 1 | 2.00 | EACH | \$5,200.00 | \$10,400.00 |
| 37 | SP 606B | IMPACT ATTENUATOR, TYPE 3 | 2.00 | EACH | \$33,000.00 | \$66,000.00 |
| 38 | SP 536 | CONCRETE WEATHERPROOFING, BARRIERS AND PARAPETS | 177.00 | SQ YD | \$21.00 | \$3,717.00 |
| 39 | 607 | FENCE, TYPE 47, AS PER PLAN | 44,796.00 | FT | \$8.00 | \$358,368.00 |
| 40 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B-50, AS PER PLAN | 1,440.00 | FT | \$265.00 | \$381,600.00 |
| 41 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE B, AS PER PLAN | 3,006.00 | FT | \$195.00 | \$586,170.00 |
| 42 | 622 | CONCRETE BARRIER, END SECTION TYPE B | 4.00 | EACH | \$8,000.00 | \$32,000.00 |
| 42A | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE C-50, AS PER PLAN | 530.00 | FT | \$300.00 | \$159,000.00 |
| 43 | 622 | CONCRETE BARRIER END SECTION, TYPE D | 8.00 | EACH | \$6,000.00 | \$48,000.00 |
| 44 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN | 251.00 | FT | \$195.00 | \$48,945.00 |

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|----|---------|---------------------------------|-----------|------|---------------|-----------------|
| 45 | SP 626 | BARRIER REFLECTOR, TYPE A | 475.00 | EACH | \$8.00 | \$3,800.00 |
| 46 | SP 626 | BARRIER REFLECTOR, TYPE B | 4.00 | EACH | \$9.00 | \$36.00 |
| 47 | SPECIAL | FENCELINE CLEARING AND GRUBBING | 42,800.00 | FT | \$1.25 | \$53,500.00 |
| | | | | | Total: | \$12,246,886.60 |

39-20-03A - EROSION CONTROL (Ref. Nos. 48 - 68)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|-----------|---------|-------------|--------------|
| 48 | SP 113 | SWP3 MANAGEMENT | 1.00 | LS | \$50,000.00 | \$50,000.00 |
| 49 | 601 | ROCK CHANNEL PROTECTION, TYPE C WITH FILTER | 181.86 | CU YD | \$125.00 | \$22,732.50 |
| 50 | 659 | SOIL ANALYSIS TEST | 5.00 | EACH | \$100.00 | \$500.00 |
| 51 | 659 | TOPSOIL | 6,590.00 | CU YD | \$22.00 | \$144,980.00 |
| 52 | 659 | SEEDING AND MULCHING | 71,406.00 | SQ YD | \$1.50 | \$107,109.00 |
| 53 | 659 | SEEDING AND MULCHING, CLASS 3B | 1,000.00 | SQ YD | \$2.00 | \$2,000.00 |
| 54 | 659 | REPAIR SEEDING AND MULCHING | 2,894.00 | SQ YD | \$0.40 | \$1,157.60 |
| 55 | 659 | INTER-SEEDING | 2,894.00 | SQ YD | \$0.10 | \$289.40 |
| 56 | 659 | COMMERCIAL FERTILIZER | 7.81 | TON | \$520.00 | \$4,061.20 |
| 57 | 659 | LIME | 11.96 | ACRE | \$85.00 | \$1,016.60 |
| 58 | 659 | WATER | 318.00 | M GAL | \$1.00 | \$318.00 |
| 59 | 659 | MOWING | 18.40 | MILES | \$370.00 | \$6,808.00 |
| 60 | 671 | EROSION CONTROL MAT, TYPE B | 3,000.00 | SQ YD | \$3.00 | \$9,000.00 |
| 61 | 832 | PERIMETER GEOTEXTILE FABRIC FENCE | 15,000.00 | FT | \$3.90 | \$58,500.00 |
| 62 | 832 | FILTER FABRIC DITCH CHECK | 2,610.00 | FT | \$14.00 | \$36,540.00 |
| 63 | 832 | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | 124.00 | CU YD | \$90.00 | \$11,160.00 |
| 64 | 832 | BASIN SEDIMENT REMOVAL | 250.00 | CU. YD. | \$23.00 | \$5,750.00 |
| 65 | 832 | MISCELLANEOUS SEDIMENT REMOVAL | 1,000.00 | CU. YD. | \$9.00 | \$9,000.00 |
| 66 | 832 | WINTER SEEDING AND MULCHING | 30,000.00 | SQ. YD. | \$1.20 | \$36,000.00 |
| 67 | 832 | EROSION CONTROL | 1.00 | LS | \$5,000.00 | \$5,000.00 |
| 68 | SPECIAL | FENCELINE SEEDING AND MULCHING | 42,800.00 | FT | \$0.60 | \$25,680.00 |

Total: \$537,602.30

39-20-03A - DRAINAGE (Ref. Nos. 69-105)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|-----------|-------|-------------|--------------|
| 69 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (24") | 38,681.00 | FT | \$10.00 | \$386,810.00 |
| 70 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30") | 45,944.00 | FT | \$11.00 | \$505,384.00 |
| 71 | SP 605 | 6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18") | 41,468.00 | FT | \$8.00 | \$331,744.00 |
| 72 | SP 605 | 6" UNDERDRAIN OUTLET PIPE | 4,366.00 | FT | \$17.00 | \$74,222.00 |
| 73 | SP 605 | AGGREGATE DRAIN, TYPE I, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FT | \$16.00 | \$3,200.00 |
| 74 | SP 605 | AGGREGATE DRAIN, TYPE II, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FT | \$16.00 | \$3,200.00 |
| 75 | SP 611 | 12" CONDUIT, TYPE F, 707.33. | 3,601.00 | FT | \$52.00 | \$187,252.00 |
| 76 | SP 611 | 15" CONDUIT, TYPE B, 706.02 | 58.00 | FT | \$98.00 | \$5,684.00 |
| 77 | SP 611 | 15" CONDUIT, TYPE F, 707.33 | 420.00 | FT | \$85.00 | \$35,700.00 |
| 78 | SP 611 | 18" CONDUIT, TYPE B, 706.02 | 1,423.00 | FT | \$89.00 | \$126,647.00 |
| 79 | SP 611 | 18" CONDUIT, TYPE F, 707.33 | 111.00 | FT | \$82.00 | \$9,102.00 |
| 80 | SP 611 | 24" CONDUIT, TYPE B, 706.02 | 648.00 | FT | \$119.00 | \$77,112.00 |
| 81 | SP 611 | 24" CONDUIT, TYPE F, 707.33 | 81.00 | FT | \$116.00 | \$9,396.00 |
| 82 | SP 611 | 19" x 30" CONDUIT, TYPE B, 706.02 | 45.00 | FT | \$192.00 | \$8,640.00 |
| 83 | SP 611 | 29" x 45" CONDUIT, TYPE B, 706.02 | 56.00 | FT | \$233.00 | \$13,048.00 |
| 83A | SP 611 | 30" CONDUIT, TYPE C, 707.33 | 99.00 | FT | \$103.00 | \$10,197.00 |
| 84 | SP 611 | 36" CONDUIT, TYPE B, 706.02 | 53.00 | FT | \$235.00 | \$12,455.00 |
| 85 | SP 611 | 60" CONDUIT, TYPE B, 706.02 | 203.00 | FT | \$410.00 | \$83,230.00 |
| 86 | SP 611 | INLET, NO. I-3B50, DOUBLE GRATE | 16.00 | EACH | \$13,000.00 | \$208,000.00 |
| 87 | SP 611 | PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN | 59.00 | EACH | \$560.00 | \$33,040.00 |
| 88 | SP 611 | CATCH BASIN, NO. CB-1 | 66.00 | EACH | \$4,200.00 | \$277,200.00 |
| 89 | SP 611 | 6" CONDUIT, TYPE B | 500.00 | FT | \$25.00 | \$12,500.00 |

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|---------------|---------|--|----------|--------|------------|----------------|
| 90 | SP 611 | 6" CONDUIT, TYPE E | 600.00 | FT | \$20.00 | \$12,000.00 |
| 91 | SP 611 | 6" CONDUIT, TYPE F | 200.00 | FT | \$20.00 | \$4,000.00 |
| 92 | 601 | ROCK CHANNEL PROTECTION TYPE C WITH FILTER | 30.00 | CU. YD | \$113.00 | \$3,390.00 |
| 93 | SP 611 | CATCH BASIN, NO. 3A | 3.00 | EACH | \$4,000.00 | \$12,000.00 |
| 93A | SP 611 | WATER QUALITY CONTROL STRUCTURE, AS PER PLAN | 2.00 | EACH | \$3,000.00 | \$6,000.00 |
| 94 | SP 611 | MANHOLE, NO. 3, AS PER PLAN | 4.00 | EACH | \$6,500.00 | \$26,000.00 |
| 95 | SP 611 | CONDUIT, BORED OR JACKED | 52.00 | FT | \$1,300.00 | \$67,600.00 |
| 96 | SPECIAL | FILL AND PLUG EXISTNG CONDUIT | 13.00 | FT. | \$205.00 | \$2,665.00 |
| 97 | SPECIAL | 12" PRECAST CONCRETE END SECTION | 67.00 | EACH | \$1,900.00 | \$127,300.00 |
| 98 | SPECIAL | 15" PRECAST CONCRETE END SECTION | 21.00 | EACH | \$2,000.00 | \$42,000.00 |
| 99 | SPECIAL | 18" PRECAST CONCRETE END SECTION | 12.00 | EACH | \$2,300.00 | \$27,600.00 |
| 100 | SPECIAL | 24" PRECAST CONCRETE END SECTION | 3.00 | EACH | \$2,500.00 | \$7,500.00 |
| 101 | SPECIAL | 29" X 45" PRECAST CONCRETE END SECTION | 4.00 | EACH | \$3,700.00 | \$14,800.00 |
| 102 | SPECIAL | 36" PRECASE CONCRETE END SECTION | 2.00 | EACH | \$3,200.00 | \$6,400.00 |
| 103 | SPECIAL | 60" PRECAST CONCRETE END SECTION | 2.00 | EACH | \$6,500.00 | \$13,000.00 |
| 104 | SPECIAL | SECURING MANHOLE LID | 6.00 | EACH | \$300.00 | \$1,800.00 |
| 105 | SPECIAL | PIPE CLEANOUT, 15" TO 36" | 1,200.00 | FT | \$13.00 | \$15,600.00 |
| Total: | | | | | | \$2,803,418.00 |

39-20-03A - PAVEMENT (Ref. Nos. 106 - 127)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|-----------|-------|------------|--------------|
| 106 | 251 | PARTIAL DEPTH PAVEMENT REPAIR | 1,500.00 | SQ YD | \$60.00 | \$90,000.00 |
| 107 | 252 | FULL DEPTH PAVEMENT SAWING | 45,185.00 | FT | \$4.00 | \$180,740.00 |
| 108 | 255 | FULL DEPTH PAVEMENT SAWING | 9,000.00 | FT | \$4.00 | \$36,000.00 |
| 109 | 255 | FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT | 1,200.00 | SQ YD | \$210.00 | \$252,000.00 |
| 110 | 255 | FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT (USING RAPID REPAIR CONCRETE MIX MATERIAL) | 800.00 | SQ YD | \$355.00 | \$284,000.00 |

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|------|---------|---|-----------|--------|----------|----------------|
| 111 | SP 302 | 8" ASPHALT CONCRETE BASE, PG 64-22 (SHOULDERS) | 10,134.00 | CU YD | \$120.00 | \$1,216,080.00 |
| 111A | SP 302 | 12" ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) | 53,174.00 | CU YD | \$117.00 | \$6,221,358.00 |
| 111B | SP 302 | 6" ASPHALT CONCRETE BASE, PG 64-22 (PAVEMENT) | 843.00 | CU YD | \$125.00 | \$105,375.00 |
| 112 | SP 304 | 10" AGGREGATE BASE (SHOULDER) | 12,833.00 | CU YD | \$62.00 | \$795,646.00 |
| 113 | SP 304 | AGGREGATE BASE (VARIABLE TH.) (WITHOUT GUADRAIL) | 182.00 | CU YD | \$97.00 | \$17,654.00 |
| 113A | SP304 | 6" AGGREGATE BASE | 27,538.00 | CU YD | \$64.00 | \$1,762,432.00 |
| 113B | SP304 | 9 1/4" AGGREGATE BASE | 1,088.00 | CU YD | \$114.00 | \$124,032.00 |
| 114 | SP 402 | ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG64-22 | 2,189.00 | CU YD | \$127.00 | \$278,003.00 |
| 115 | SP 402 | ASPHALT CONC. INTERMEDIATE COURSE OR RECYCLED ASPHALT CONC. INTERMEDIATE COURSE, PG76-22 (FR) | 7,430.00 | CU YD | \$150.00 | \$1,114,500.00 |
| 116 | SP 402 | ASPHALT CONCRETE BASE COURSE USING CRUSHED STONE, PG64-22 (FR) | 61.00 | CU YD | \$197.00 | \$12,017.00 |
| 117 | SP 404 | 1 1/2" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 2,032.00 | CU YD | \$186.00 | \$377,952.00 |
| 118 | SP 404 | 1 1/4" ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 44.00 | CU YD | \$202.00 | \$8,888.00 |
| 118A | SP404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR) | 6,368.00 | CU YD | \$215.00 | \$1,369,120.00 |
| 119 | SP 404A | JOINT SEALER | 88,921.00 | FT | \$0.25 | \$22,230.25 |
| 120 | 407 | NON-TRACKING TACK COAT | 39,091.00 | GALLON | \$2.80 | \$109,454.80 |
| 121 | 423 | CRACK SEALING, TYPE IV | 13,000.00 | LB | \$3.60 | \$46,800.00 |
| 121A | 452 | 15-1/4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1, AS PER PLAN | 990.00 | SY | \$130.00 | \$128,700.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES, AS PER PLAN | 480.00 | SF | \$212.00 | \$101,760.00 |
| 123 | 609 | ASPHALT CONCRETE CURB, TYPE 1, PG 64-22 | 13,995.00 | FT | \$10.00 | \$139,950.00 |
| 123A | 609 | CURB, TYPE 4-A | 73.00 | FT | \$42.00 | \$3,066.00 |

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|---------------|---------|---|----------|-------|----------|-----------------|
| 124 | 609 | CONCRETE CURB, TYPE 6. AS PER PLAN | 400.00 | FT | \$35.00 | \$14,000.00 |
| 125 | SP 627 | STONE SHOULDER PROTECTION (WITH GUARDRAIL) | 1,116.00 | CU YD | \$110.00 | \$122,760.00 |
| 126 | SP 627 | 3" RECONDITIONING SHOULDERS (WITH GUARDRAIL) | 28.00 | CU YD | \$116.00 | \$3,248.00 |
| 127 | SPECIAL | SONIC NAP ALERT PATTERN (SNAP) | 18.71 | MILE | \$725.00 | \$13,564.75 |
| Total: | | | | | | \$14,951,330.80 |

39-20-03A - WATER WORK (Ref. No. 128)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------|----------|-------|-------------|-------------|
| 128 | 680 | WATER WELL ASSEMBLY | 1.00 | LS | \$20,000.00 | \$20,000.00 |
| Total: | | | | | | \$20,000.00 |

39-20-03A - SANITARY SEWER (Ref. No. 129)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|-------------|-------------|
| 129 | 680 | COMPLETE WASTE TREATMENT SYSTEM | 1.00 | LS | \$60,000.00 | \$60,000.00 |
| Total: | | | | | | \$60,000.00 |

39-20-03A - MAINTENANCE OF TRAFFIC (Ref. Nos. 130 - 163)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|-------------|-------------|
| 130 | 614 | WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL) | 39.00 | EACH | \$2,100.00 | \$81,900.00 |
| 131 | 614 | REPLACEMENT SIGN | 20.00 | EACH | \$137.00 | \$2,740.00 |
| 132 | 614 | WORK ZONE CROSSOVER LIGHTING SYSTEM | 2.00 | EACH | \$26,500.00 | \$53,000.00 |

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|-----|---------|--|-----------|-------|----------------|----------------|
| 133 | 614 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | 300.00 | CU YD | \$340.00 | \$102,000.00 |
| 134 | 614 | OBJECT MARKER, ONE WAY | 1,860.00 | EACH | \$13.00 | \$24,180.00 |
| 135 | 614 | OBJECT MARKER, TWO WAY | 1,057.00 | EACH | \$13.00 | \$13,741.00 |
| 136 | 614 | WORK ZONE LANE LINE, CLASS I, 642 PAINT (4") | 1.37 | MILE | \$1,400.00 | \$1,918.00 |
| 137 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4") | 43.24 | MILE | \$1,600.00 | \$69,184.00 |
| 138 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6") | 17.72 | MILE | \$1,800.00 | \$31,896.00 |
| 139 | 614 | WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT (8") | 11,798.00 | FT | \$0.80 | \$9,438.40 |
| 140 | 614 | WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4") | 4,865.00 | FT | \$0.70 | \$3,405.50 |
| 141 | 614 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN | 1,920.00 | DAY | \$34.00 | \$65,280.00 |
| 142 | SP 614 | ZONE PERSON | 12,000.00 | HOUR | \$101.00 | \$1,212,000.00 |
| 143 | SP 614B | WORK ZONE WHITE EDGE LINE, 4 INCH | 1.54 | MILE | \$6,400.00 | \$9,856.00 |
| 144 | SP 614B | WORK ZONE YELLOW EDGE LINE, 4 INCH | 1.45 | MILE | \$6,400.00 | \$9,280.00 |
| 145 | SP 614B | WORK ZONE YELLOW EDGE LINE, 6 INCH | 2.00 | MILE | \$8,000.00 | \$16,000.00 |
| 146 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 244.00 | FT | \$1.80 | \$439.20 |
| 147 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 851.00 | FT | \$1.00 | \$851.00 |
| 148 | SP 614C | REMOVAL OF PAVEMENT MARKING | 24.70 | MILE | \$2,900.00 | \$71,630.00 |
| 149 | 614 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A | 1,931.00 | SQ YD | \$51.00 | \$98,481.00 |
| 150 | 614 | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN | 4,306.00 | SQ YD | \$110.00 | \$473,660.00 |
| 151 | 616 | WATER | 2,000.00 | MGAL | \$42.00 | \$84,000.00 |
| 152 | SP 621 | RAISED PAVEMENT MARKER - STIMSONITE MODEL 101 LPCR | 50.00 | EACH | \$87.00 | \$4,350.00 |
| 153 | SP 621 | REPLACEMENT PRISMATIC RETRO-REFLECTOR | 50.00 | EACH | \$65.00 | \$3,250.00 |
| 154 | SP 621 | REPLACEMENT RAISED PAVEMENT MARKER CASTING - STIMSONITE MODEL 101 LPCR | 50.00 | EACH | \$84.00 | \$4,200.00 |
| 155 | SP 622 | PORTABLE BARRIER (WITH GLARE SCREEN) | 1.00 | LS | \$1,200,000.00 | \$1,200,000.00 |
| 156 | SP 622 | PORTABLE BARRIER (WITHOUT GLARE SCREEN) | 1.00 | LS | \$1,200,000.00 | \$1,200,000.00 |
| 157 | SP 626 | BARRIER REFLECTOR, TYPE A (WHITE) | 480.00 | EACH | \$8.00 | \$3,840.00 |

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|-----|---------|--|-----------|-------|---------------|----------------|
| 158 | SP 626 | BARRIER REFLECTOR, TYPE B (WHITE) | 3,965.00 | EACH | \$9.00 | \$35,685.00 |
| 159 | SP 626A | CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, WHITE | 1,902.00 | EACH | \$8.00 | \$15,216.00 |
| 160 | SP 626A | CONSTRUCTION ZONE MARKER, ONE-WAY MODEL, YELLOW | 1,355.00 | EACH | \$8.00 | \$10,840.00 |
| 161 | 630 | SIGNING MISC.: ADDITIONAL SIGNS WITH SUPPORTS, AS DIRECTED BY THE CHIEF ENGINEER | 500.00 | SQ FT | \$15.00 | \$7,500.00 |
| 162 | SPECIAL | "SNAP" MILL AND FILL | 52,300.00 | FT | \$6.00 | \$313,800.00 |
| 163 | SPECIAL | SPEED MEASUREMENT MARKINGS, AS PER PLAN | 10.00 | EACH | \$105.00 | \$1,050.00 |
| | | | | | Total: | \$5,234,611.10 |

39-20-03A - TRAFFIC CONTROL (Ref. Nos. 164 - 206)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 164 | 620 | REMOVAL OF DELINEATOR | 92.00 | EACH | \$5.00 | \$460.00 |
| 165 | 620 | DELINEATOR, POST MOUNTED, AS PER PLAN | 92.00 | EACH | \$37.00 | \$3,404.00 |
| 166 | 621 | RAISED PAVEMENT MARKER REMOVED | 1,923.00 | EACH | \$7.00 | \$13,461.00 |
| 167 | SP 621 | RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE) | 2,170.00 | EACH | \$25.00 | \$54,250.00 |
| 168 | SP 621 | RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (YELLOW) | 32.00 | EACH | \$26.00 | \$832.00 |
| 169 | 625 | GROUND ROD | 36.00 | EACH | \$290.00 | \$10,440.00 |
| 170 | SP 626 | BARRIER REFLECTOR, TYPE A | 475.00 | EACH | \$8.00 | \$3,800.00 |
| 171 | SP 626 | BARRIER REFLECTOR, TYPE B | 605.00 | EACH | \$8.50 | \$5,142.50 |
| 172 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7 | 67.00 | FT | \$37.00 | \$2,479.00 |
| 173 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22 | 23.00 | FT | \$58.00 | \$1,334.00 |
| 174 | 630 | SIGN POST REFLECTOR | 39.00 | EACH | \$42.00 | \$1,638.00 |
| 175 | 630 | BREAKAWAY STRUCTURAL BEAM CONNECTION | 10.00 | EACH | \$385.00 | \$3,850.00 |

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|-----|-----|---|--------|------|-------------|--------------|
| 176 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6 | 1.00 | EACH | \$14,000.00 | \$14,000.00 |
| 177 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 8 | 7.00 | EACH | \$17,000.00 | \$119,000.00 |
| 178 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 6 | 1.00 | EACH | \$34,000.00 | \$34,000.00 |
| 179 | 630 | OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8 | 13.00 | EACH | \$40,000.00 | \$520,000.00 |
| 180 | 630 | OVERPASS STRUCTURE MOUNTED SIGN SUPPORT, TYPE TC-18.26 DESIGN 1 | 4.00 | EACH | \$5,800.00 | \$23,200.00 |
| 181 | 630 | SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED | 9.00 | EACH | \$660.00 | \$5,940.00 |
| 182 | 630 | SIGN ERECTED, FLAT SHEET, AS PER PLAN | 147.00 | EACH | \$58.00 | \$8,526.00 |
| 183 | 630 | SIGN ERECTED, EXTRUSHEET, AS PER PLAN | 54.00 | EACH | \$580.00 | \$31,320.00 |
| 184 | 630 | CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TYPE TC-21.50 | 13.00 | EACH | \$6,800.00 | \$88,400.00 |
| 185 | 630 | GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION | 10.00 | EACH | \$950.00 | \$9,500.00 |
| 186 | 630 | RIGID OVERHEAD SIGN SUPPORT FOUNDATION | 23.00 | EACH | \$5,700.00 | \$131,100.00 |
| 187 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL | 129.00 | EACH | \$11.00 | \$1,419.00 |
| 188 | 630 | REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL | 11.00 | EACH | \$335.00 | \$3,685.00 |
| 189 | 630 | REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL | 143.00 | EACH | \$16.00 | \$2,288.00 |
| 190 | 630 | REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL | 2.00 | EACH | \$238.00 | \$476.00 |
| 191 | 630 | REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL | 4.00 | EACH | \$365.00 | \$1,460.00 |
| 192 | 630 | REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL | 23.00 | EACH | \$300.00 | \$6,900.00 |
| 193 | 630 | REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL | 11.00 | EACH | \$1,330.00 | \$14,630.00 |
| 194 | 630 | REMOVAL OF MISC. TRAFFIC CONTROL ITEM, BARRIER MOUNTED SIGN AND DISPOSAL | 14.00 | EACH | \$16.00 | \$224.00 |

| | | | | | | |
|---------------|---------|--|-----------|------|------------|----------------|
| 195 | 630 | REMOVAL OF MISC. TRAFFIC CONTROL ITEM, BARRIER MOUNTED POST SUPPORT AND DISPOSAL | 12.00 | EACH | \$21.00 | \$252.00 |
| 196 | 630 | SIGNING, MISC.: REMOVAL OF OVERHEAD SIGN FOUNDATION | 11.00 | EACH | \$1,050.00 | \$11,550.00 |
| 197 | 630 | SIGNING, MISC.: TENTH MILEPOST SIGN ERECTED | 61.00 | EACH | \$32.00 | \$1,952.00 |
| 198 | 630 | SIGNING, MISC.: MILEPOST AND TENTH MILE SIGNS REMOVED | 61.00 | EACH | \$5.00 | \$305.00 |
| 199 | 631 | SIGN LIGHTING, MISC.: REMOVE SIGN LIGHTING AND SIGN SERVICE | 2.00 | EACH | \$660.00 | \$1,320.00 |
| 200 | 642 | EDGE LINE, 6", TYPE 1 (WHITE) | 44.94 | MILE | \$745.00 | \$33,480.30 |
| 201 | 642 | EDGE LINE, 6", TYPE 1 (YELLOW) | 45.39 | MILE | \$745.00 | \$33,815.55 |
| 202 | 642 | LANE LINE, 6", TYPE 1 | 85.92 | MILE | \$385.00 | \$33,079.20 |
| 203 | 642 | CHANNELIZING LINE, 12", TYPE 1 | 25,380.00 | FT | \$0.90 | \$22,842.00 |
| 204 | 642 | DOTTED LINE, 6", TYPE 1 | 7,479.00 | FT | \$0.85 | \$6,357.15 |
| 205 | 642 | TRANSVERSE/DIAGONAL LINE, TYPE 1 | 910.00 | FT | \$5.80 | \$5,278.00 |
| 205A | 642 | PAVEMENT MARKING MISC.: FINAL PAVEMENT MARKING PREPARATION | 50.00 | MILE | \$1,400.00 | \$70,000.00 |
| 206 | SPECIAL | SPEED MEASUREMENT MARKING | 40.00 | EACH | \$106.00 | \$4,240.00 |
| 206A | 625 | CONDUIT, 1-1/2", 725.051 | 1,412.00 | FT | \$3.00 | \$4,236.00 |
| 206B | 625 | CONDUIT, 4", 725.051 | 342.00 | FT | \$8.50 | \$2,907.00 |
| 206C | 625 | JUNCTION BOX, 12"x18"x24" | 10.00 | EACH | \$2,200.00 | \$22,000.00 |
| 206D | 632 | SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (8-10MM WIDE) | 1,390.00 | FT | \$13.00 | \$18,070.00 |
| 206E | 632 | SIGNAL MISC.: LOOP DETECTOR SAW CUTTING (19MM WIDE) | 80.00 | FT | \$21.00 | \$1,680.00 |
| Total: | | | | | | \$1,390,522.70 |

39-20-03A - LIGHTING (Ref. Nos. 207 - 235)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|-------------------------------|----------|-------|------------|-------------|
| 207 | 625 | CONNECTION, FUSED PULL APART | 148.00 | EACH | \$106.00 | \$15,688.00 |
| 208 | 625 | CONNECTION, UNFUSED PERMANENT | 161.00 | EACH | \$106.00 | \$17,066.00 |

| | | | | | | |
|------|---------|--|-----------|------|------------|--------------|
| 209 | 625 | LIGHT POLE, CONVENTIONAL, AT08B25 | 11.00 | EACH | \$1,900.00 | \$20,900.00 |
| 209A | 625 | LIGHT POLE, CONVENTIONAL, A15 | 3.00 | EACH | \$1,900.00 | \$5,700.00 |
| 210 | 625 | LIGHT POLE, CONVENTIONAL, A15B40 | 37.00 | EACH | \$1,900.00 | \$70,300.00 |
| 211 | 625 | LIGHT POLE, CONVENTIONAL, A1508BB4025 | 26.00 | EACH | \$2,500.00 | \$65,000.00 |
| 212 | 625 | LIGHT POLE FOUNDATION, 24" X 8' DEEP | 11.00 | EACH | \$1,200.00 | \$13,200.00 |
| 213 | 625 | LIGHT POLE FOUNDATION, 24" X 10' DEEP | 38.00 | EACH | \$1,500.00 | \$57,000.00 |
| 214 | 625 | MEDIAN LIGHT POLE FOUNDATION, 10' DEEP | 28.00 | EACH | \$7,500.00 | \$210,000.00 |
| 215 | 625 | BRACKET ARM, 8' | 37.00 | EACH | \$325.00 | \$12,025.00 |
| 216 | 625 | BRACKET ARM, 15' | 63.00 | EACH | \$376.00 | \$23,688.00 |
| 217 | 625 | NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE | 8,436.00 | FT | \$2.00 | \$16,872.00 |
| 218 | 625 | NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE | 31,083.00 | FT | \$1.90 | \$59,057.70 |
| 219 | 625 | NO. 10 AWG POLE AND BRACKET CABLE | 11,835.00 | FT | \$1.30 | \$15,385.50 |
| 220 | 625 | CONDUIT, 3", 725.051 | 10,307.00 | FT | \$5.00 | \$51,535.00 |
| 221 | 625 | CONDUIT, CONCRETE ENCASED, 3" | 817.00 | FT | \$16.00 | \$13,072.00 |
| 222 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE II, MVOLT, AS PER PLAN | 8.00 | EACH | \$1,000.00 | \$8,000.00 |
| 223 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE IV, MVOLT, AS PER PLAN | 34.00 | EACH | \$1,000.00 | \$34,000.00 |
| 224 | 625 | LUMINAIRE, CONVENTIONAL, 388W, LED, TYPE V, MVOLT, AS PER PLAN | 3.00 | EACH | \$1,000.00 | \$3,000.00 |
| 225 | 625 | LUMINAIRE, CONVENTIONAL, 214W, LED, TYPE III, MVOLT, AS PER PLAN | 18.00 | EACH | \$845.00 | \$15,210.00 |
| 226 | 625 | LUMINAIRE, CONVENTIONAL, 83W, LED, TYPE III, MVOLT, AS PER PLAN | 37.00 | EACH | \$475.00 | \$17,575.00 |
| 227 | 625 | TRENCH, AS PER PLAN | 5,611.00 | FT | \$6.00 | \$33,666.00 |
| 228 | 625 | TRENCH IN PAVED AREA | 985.00 | FT | \$53.00 | \$52,205.00 |
| 229 | 625 | BARRIER JUNCTION BOX | 6.00 | EACH | \$2,100.00 | \$12,600.00 |
| 230 | 625 | PULL BOX, 725.08, 18" | 10.00 | EACH | \$900.00 | \$9,000.00 |
| 231 | 625 | GROUND ROD | 74.00 | EACH | \$210.00 | \$15,540.00 |
| 232 | 625 | POWER SERVICE, AS PER PLAN | 1.00 | EACH | \$3,700.00 | \$3,700.00 |
| 233 | 625 | CONTROL CENTER CABINET COMPLETE | 1.00 | EACH | \$5,300.00 | \$5,300.00 |
| 234 | 625 | PLASTIC CAUTION TAPE | 7,160.00 | FT | \$0.25 | \$1,790.00 |
| 235 | SPECIAL | MAINTAIN EXISTING LIGHTING | 1.00 | LS | \$5,300.00 | \$5,300.00 |

Total: \$883,375.20

39-20-03A - BRIDGE MAINTENANCE (Ref. Nos. 236 - 241)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---|-----------|-------|------------|--------------|
| 236 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 200.00 | LB | \$4.00 | \$800.00 |
| 237 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 1,329.00 | FT | \$11.00 | \$14,619.00 |
| 238 | SP 519 | PATCHING CONCRETE STRUCTURE | 602.00 | SF | \$210.00 | \$126,420.00 |
| 239 | SP 519 | PATCHING CONCRETE BRIDGE DECK - TYPE B | 115.00 | SY | \$1,030.00 | \$118,450.00 |
| 240 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS | 23,400.00 | SY | \$13.00 | \$304,200.00 |
| 241 | SP 536 | CONCRETE WEATHERPROOFING, PARAPETS | 5,004.00 | SY | \$13.00 | \$65,052.00 |
| Total: | | | | | | \$629,541.00 |

39-20-03B - ROADWAY (Ref. Nos. 242 - 249)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|-----------|-------|------------|----------------|
| 242 | 203 | EXCAVATION | 7,595.00 | CY | \$4.00 | \$30,380.00 |
| 243 | 203 | EMBANKMENT, AS PER PLAN | 61,696.00 | CY | \$23.00 | \$1,419,008.00 |
| 244 | 606 | GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS | 2,225.00 | FT | \$20.30 | \$45,167.50 |
| 245 | 606 | ANCHOR ASSEMBLY, MGS TYPE T | 4.00 | EACH | \$1,100.00 | \$4,400.00 |
| 246 | 607 | FENCE, TYPE 47, AS PER PLAN | 974.00 | FT | \$8.00 | \$7,792.00 |
| 247 | 609 | ASPHALT CONCRETE CURB, TYPE 1, PG64-22 | 147.00 | FT | \$24.00 | \$3,528.00 |
| 248 | SP 626 | BARRIER REFLECTOR, TYPE A | 32.00 | EACH | \$8.00 | \$256.00 |
| 249 | SP 627 | STONE SHOULDER PROTECTION (T=3") | 44.00 | CY | \$275.00 | \$12,100.00 |
| Total: | | | | | | \$1,522,631.50 |

39-20-03B - EROSION CONTROL (Ref. Nos. 250-258)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------------|-----------|-------|------------|--------------|
| 250 | 651 | TOPSOIL STOCKPILED | 5,011.00 | CY | \$7.00 | \$35,077.00 |
| 251 | 652 | PLACING STOCKPILED TOPSOIL | 1,874.00 | CY | \$17.00 | \$31,858.00 |
| 252 | 659 | SOIL ANALYSIS TEST | 4.00 | EACH | \$100.00 | \$400.00 |
| 253 | 659 | SEEDING AND MULCHING | 22,486.00 | SY | \$1.80 | \$40,474.80 |
| 254 | 659 | REPAIR SEEDING AND MULCHING | 1,124.00 | SY | \$0.40 | \$449.60 |
| 255 | 659 | INTER-SEEDING | 1,124.00 | SY | \$0.10 | \$112.40 |
| 256 | 659 | COMMERCIAL FERTILIZER | 2.00 | TON | \$500.00 | \$1,000.00 |
| 257 | 659 | LIME | 4.70 | ACRE | \$85.00 | \$399.50 |
| 258 | 659 | WATER | 122.00 | MGAL | \$1.00 | \$122.00 |
| Total: | | | | | | \$109,893.30 |

39-20-03B - DRAINAGE (Ref. Nos. 259-270)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|-------------|
| 259 | 601 | ROCK CHANNEL PROTECTION TYPE C WITH FILTER | 21.00 | CY | \$210.00 | \$4,410.00 |
| 260 | SP 605 | 6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18") | 3,174.00 | FT | \$10.00 | \$31,740.00 |
| 261 | SP 605 | 6" SHALLOW PIPE UNDERDRAIN, WITH FABRIC WRAP (30") | 5,767.00 | FT | \$12.00 | \$69,204.00 |
| 262 | SP 611 | PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN | 6.00 | EACH | \$550.00 | \$3,300.00 |
| 263 | SP 611 | 18" CONDUIT, TYPE B, 706.02 | 628.00 | FT | \$88.00 | \$55,264.00 |
| 264 | SP 611 | 24" CONDUIT, TYPE B, 706.02 | 132.00 | FT | \$105.00 | \$13,860.00 |
| 265 | SP 611 | CATCH BASIN, NO. 3A | 6.00 | EACH | \$3,700.00 | \$22,200.00 |
| 266 | SP 611 | 6" CONDUIT, TYPE B | 200.00 | FT | \$24.00 | \$4,800.00 |
| 267 | SP 611 | 6" CONDUIT, TYPE E | 200.00 | FT | \$19.00 | \$3,800.00 |
| 268 | SP 611 | 6" CONDUIT, TYPE F | 200.00 | FT | \$19.00 | \$3,800.00 |
| 269 | SPECIAL | 18" PRECAST CONCRETE END SECTION | 4.00 | EACH | \$2,200.00 | \$8,800.00 |

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|-----|---------|----------------------------------|------|------|---------------|--------------|
| 270 | SPECIAL | 24" PRECAST CONCRETE END SECTION | 2.00 | EACH | \$2,300.00 | \$4,600.00 |
| | | | | | Total: | \$225,778.00 |

39-20-03B - PAVEMENT (Ref. Nos. 271-281)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|---------------|----------------|
| 271 | SP 302 | ASPHALT CONCRETE BASE, PG64-22 (SHOULDER) | 2,207.00 | CY | \$132.00 | \$291,324.00 |
| 272 | SP 302 | ASPHALT CONCRETE BASE, PG64-22 (T=12") | 6,960.00 | CY | \$122.00 | \$849,120.00 |
| 273 | SP 304 | AGGREGATE BASE (SHOULDER) | 2,890.00 | CY | \$67.00 | \$193,630.00 |
| 274 | SP 304 | AGGREGATE BASE | 3,480.00 | CY | \$67.00 | \$233,160.00 |
| 275 | SP 304 | AGGREGATE BASE (WITHOUT GUARDRAIL) | 57.00 | CY | \$112.00 | \$6,384.00 |
| 276 | SP 402 | ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22 | 479.00 | CY | \$154.00 | \$73,766.00 |
| 277 | SP 402 | ASPHALT CONCRETE INTERMEDIATE COURSE OR RECYCLED ASPHALT CONCRETE INTERMEDIATE COURSE, PG76-22 (FR) | 1,015.00 | CY | \$153.00 | \$155,295.00 |
| 278 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED STONE, PG64-22 | 410.00 | CY | \$206.00 | \$84,460.00 |
| 279 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR) | 870.00 | CY | \$212.00 | \$184,440.00 |
| 280 | SP 404A | JOINT SEALER | 5,000.00 | FT | \$0.80 | \$4,000.00 |
| 281 | 407 | NON -TRACKING TACK COAT | 5,715.00 | GAL | \$2.80 | \$16,002.00 |
| | | | | | Total: | \$2,091,581.00 |

39-20-03B - TRAFFIC CONTROL (Ref. Nos. 282)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------|----------|-------|------------|------------|
| 282 | SP 642 | EDGE LINE, 6", TYPE 1 | 1.14 | MILE | \$3,300.00 | \$3,762.00 |
| Total: | | | | | | \$3,762.00 |

39-20-03 - GENERAL (Ref. Nos. 283 - 287)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|-----------|--|----------|-------|----------------|----------------|
| 283 | IB, ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1.00 | LS | \$300,000.00 | \$300,000.00 |
| 284 | SP 614 | MAINTAINING TRAFFIC | 1.00 | LS | \$4,434,000.00 | \$4,434,000.00 |
| 285 | SP 619 | FIELD OFFICE | 1.00 | LS | \$150,000.00 | \$150,000.00 |
| 286 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1.00 | LS | \$600,000.00 | \$600,000.00 |
| 287 | 624 | MOBILIZATION | 1.00 | LS | \$1,200,000.00 | \$1,200,000.00 |
| Total: | | | | | | \$6,684,000.00 |

(TOTAL BID AMOUNT REF. ITEMS 1 THROUGH 287) \$49,394,933.50

NOTE: ALL BIDDERS MUST COMPLETE THE ALTERNATES BELOW.

| Name | Include In Total? | Response |
|--|-------------------|----------|
| WASTE SITE DEDUCT ALTERNATE >> A Waste Site 1 Deduct Alternate Proposal is included in the Bid Submittal*: | No | No |
| WASTE SITE DEDUCT ALTERNATE >> Amount of WASTE SITE 1 DEDUCT ALTERNATE:: | No | |
| TEMPORARY ACCESS DEDUCT ALTERNATE >> A Temporary Access Deduct Alternate Proposal is included in the Bid Submittal*: | No | No |
| TEMPORARY ACCESS DEDUCT ALTERNATE >> Amount of TEMPORARY ACCESS DEDUCT ALTERNATE: : | No | |