

General Info

Number: PROJECT NO. 43-22-05
Description: BRIDGE DECK REPLACEMENT AND BRIDGE REPLACEMENT
EAST EDGERTON ROAD OVER OHIO TURNPIKE M.P. 169.6,
STATE ROUTE 21 OVER OHIO TURNPIKE M.P. 172.9
CUYAHOGA AND SUMMIT COUNTIES, OHIO

Deadline: DECEMBER 8, 2021 @2:00PM (EASTERN TIME)

(Estimated Cost: \$6,500,000.00)

Bids**Business**

| | Bid Total |
|---|------------------|
| The Great Lakes Construction Co. | \$6,586,173.99 |
| Kokosing Construction Company, Inc. | \$6,758,119.05 |
| Shelly & Sands, Inc. | \$7,233,623.50 |
| Beaver Excavating Company | \$7,344,843.26 |
| Suburban Maintenance & Construction, Inc. | \$8,432,002.40 |

THE GREAT LAKES CONSTRUCTION COMPANY
GENERAL (Ref. Nos. 1 - 5)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|--------------|--------------|
| 1 | IB.ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1 | LS | \$78,500.00 | \$78,500.00 |
| 2 | SP 614 | MAINTAINING TRAFFIC | 1 | LS | \$235,000.00 | \$235,000.00 |
| 3 | SP 619 | FIELD OFFICE | 1 | LS | \$24,000.00 | \$24,000.00 |
| 4 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1 | LS | \$50,000.00 | \$50,000.00 |
| 5 | 624 | MOBILIZATION | 1 | LS | \$200,000.00 | \$200,000.00 |
| Total: | | | | | | \$587,500.00 |

ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|-------------|-------------|
| 6 | 201 | CLEARING AND GRUBBING | 1 | LS | \$10,000.00 | \$10,000.00 |
| 7 | 202 | PAVEMENT REMOVED | 3,467 | SY | \$15.00 | \$52,005.00 |
| 8 | 202 | CONCRETE BARRIER REMOVED | 459 | FT | \$55.00 | \$25,245.00 |
| 9 | 202 | CURB AND GUTTER REMOVED | 483 | FT | \$8.00 | \$3,864.00 |
| 10 | 202 | GUARDRAIL REMOVED | 809 | FT | \$2.50 | \$2,022.50 |
| 11 | 202 | ANCHOR ASSEMBLY REMOVED | 1 | EACH | \$500.00 | \$500.00 |
| 12 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 6 | EACH | \$500.00 | \$3,000.00 |
| 13 | 202 | FENCE REMOVED | 138 | FT | \$5.00 | \$690.00 |
| 14 | 203 | EXCAVATION | 41 | CY | \$45.00 | \$1,845.00 |
| 15 | 203 | EMBANKMENT | 1,508 | CY | \$20.00 | \$30,160.00 |
| 16 | 203 | GRANULAR MATERIAL, TYPE B | 203 | CY | \$115.00 | \$23,345.00 |
| 17 | 204 | SUBGRADE COMPACTION | 3,793 | SY | \$2.50 | \$9,482.50 |
| 18 | 204 | PROOF ROLLING | 2 | HOUR | \$350.00 | \$700.00 |
| 19 | 606 | GUARDRAIL, TYPE MGS | 813 | FT | \$32.00 | \$26,016.00 |
| 20 | 606 | GUARDRAIL, TYPE MGS WITH LONG POSTS | 63 | FT | \$39.00 | \$2,457.00 |
| 21 | 606 | ANCHOR ASSEMBLY, TYPE E | 1 | EACH | \$3,600.00 | \$3,600.00 |
| 22 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 6 | EACH | \$3,100.00 | \$18,600.00 |
| 23 | 607 | FENCE, TYPE 47 | 138 | FT | \$25.00 | \$3,450.00 |
| 24 | 609 | COMBINATION CURB AND GUTTER, TYPE 2 | 630 | FT | \$40.00 | \$25,200.00 |
| 25 | 609 | CURB, TYPE 4-A | 8 | FT | \$60.00 | \$480.00 |
| 26 | 609 | CURB, TYPE 4-C | 21 | FT | \$50.00 | \$1,050.00 |
| 27 | 609 | CURB, TYPE 6 | 208 | FT | \$40.00 | \$8,320.00 |
| 28 | 622 | CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR) | 202 | FT | \$200.00 | \$40,400.00 |
| 134 | SP 203 | SUBGRADE COMPACTION | 382 | SY | \$3.50 | \$1,337.00 |
| 135 | SP 625 | CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES) | 202 | FT | \$36.50 | \$7,373.00 |
| 136 | SP 625 | CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES) | 202 | FT | \$38.50 | \$7,777.00 |
| 141 | 606 | GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS | 263 | FT | \$56.50 | \$14,859.50 |
| 142 | 202 | CURB REMOVED | 50 | FT | \$15.00 | \$750.00 |

Total: \$324,528.50

EROSION CONTROL (Ref. Nos. 29 - 41)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|-------------|-------------|
| 29 | SP 113 | SWP3 MANAGEMENT | 1.0 | LS | \$10,000.00 | \$10,000.00 |
| 30 | 601 | TIED CONCRETE BLOCK MAT, TYPE 1 | 4.0 | SY | \$100.00 | \$400.00 |
| 31 | 601 | TIED CONCRETE BLOCK MAT, TYPE 2 | 26.0 | SY | \$90.00 | \$2,340.00 |
| 32 | 659 | SOIL ANALYSIS TEST | 2.0 | EACH | \$100.00 | \$200.00 |
| 33 | 659 | TOPSOIL | 161.0 | CY | \$42.00 | \$6,762.00 |
| 34 | 659 | SEEDING AND MULCHING, CLASS 1 | 1,450.0 | SY | \$0.83 | \$1,203.50 |
| 35 | 659 | REPAIR SEEDING AND MULCHING | 73.0 | SY | \$2.00 | \$146.00 |
| 36 | 659 | INTER-SEEDING | 73.0 | SY | \$2.00 | \$146.00 |
| 37 | 659 | COMMERCIAL FERTILIZER | 0.2 | TON | \$1,000.00 | \$200.00 |
| 38 | 659 | LIME | 0.3 | ACRE | \$1.00 | \$0.30 |
| 39 | 659 | WATER | 8.0 | MGAL | \$1.00 | \$8.00 |
| 40 | 659 | MOWING | 3.3 | MSF | \$1.00 | \$3.30 |
| 41 | 832 | EROSION CONTROL | 10,000.0 | EACH | \$1.00 | \$10,000.00 |
| Total: | | | | | | \$31,409.10 |

DRAINAGE (Ref. Nos. 42 - 48)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|------------------------------------|----------|-------|------------|-------------|
| 42 | 605 | 6" UNCLASSIFIED PIPE UNDERDRAINS | 100 | FT | \$25.00 | \$2,500.00 |
| 43 | 605 | 6" BASE PIPE UNDERDRAINS | 831 | FT | \$14.00 | \$11,634.00 |
| 44 | 605 | AGGREGATE DRAINS | 100 | FT | \$11.00 | \$1,100.00 |
| 45 | 611 | 6" CONDUIT, TYPE F | 100 | FT | \$20.00 | \$2,000.00 |
| 46 | 611 | PRECAST REINFORCED CONCRETE OUTLET | 2 | EACH | \$400.00 | \$800.00 |
| 47 | 611 | CATCH BASIN ADJUSTED TO GRADE | 5 | EACH | \$600.00 | \$3,000.00 |
| 48 | 611 | MANHOLE ADJUSTED TO GRADE | 1 | EACH | \$700.00 | \$700.00 |
| Total: | | | | | | \$21,734.00 |

PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 49 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) | 1,232 | SY | \$14.00 | \$17,248.00 |
| 50 | 254 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES) | 641 | SY | \$14.00 | \$8,974.00 |
| 51 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 447 | CY | \$170.00 | \$75,990.00 |
| 52 | SP 304 | AGGREGATE BASE | 695 | CY | \$85.00 | \$59,075.00 |
| 53 | 407 | TACK COAT | 684 | GAL | \$3.00 | \$2,052.00 |
| 54 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 160 | CY | \$255.00 | \$40,800.00 |

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|---------------|--------|--|-----|-----|----------|--------------|
| 55 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | 222 | CY | \$195.00 | \$43,290.00 |
| 56 | 452 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 112 | SY | \$82.00 | \$9,184.00 |
| 57 | 452 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 235 | SY | \$90.00 | \$21,150.00 |
| 137 | SP 302 | BITUMINOUS AGGREGATE BASE COURSE, PG64-22 | 106 | CY | \$240.00 | \$25,440.00 |
| 138 | SP 402 | ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE C | 40 | CY | \$285.00 | \$11,400.00 |
| 139 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22 | 13 | CY | \$360.00 | \$4,680.00 |
| 140 | SP 408 | PRIME COAT | 153 | GAL | \$3.00 | \$459.00 |
| 143 | SP 627 | STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL) | 10 | CY | \$125.00 | \$1,250.00 |
| Total: | | | | | | \$320,992.00 |

TRAFFIC CONTROL (Ref. Nos. 58 - 66)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------------------|----------|-------|------------|-------------|
| 58 | 626 | BARRIER REFLECTOR, TYPE 1 (1-WAY) | 26.00 | EACH | \$10.00 | \$260.00 |
| 59 | 626 | BARRIER REFLECTOR, TYPE 2 (1-WAY) | 6.00 | EACH | \$10.00 | \$60.00 |
| 60 | 642 | EDGE LINE, 4" | 0.44 | MILE | \$4,765.00 | \$2,096.60 |
| 61 | 642 | EDGE LINE, 6" | 0.46 | MILE | \$4,904.00 | \$2,255.84 |
| 62 | 642 | LANE LINE, 4" | 0.28 | MILE | \$4,110.00 | \$1,150.80 |
| 63 | 642 | LANE LINE, 6" | 0.46 | MILE | \$4,276.00 | \$1,966.96 |
| 64 | 642 | CENTER LINE | 0.36 | MILE | \$5,894.00 | \$2,121.84 |
| 65 | 642 | STOP LINE | 65.00 | FT | \$8.00 | \$520.00 |
| 66 | 642 | LANE ARROW | 2.00 | EACH | \$250.00 | \$500.00 |
| Total: | | | | | | \$10,932.04 |

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|--------------|
| 67 | 614 | ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC | 10.00 | CY | \$400.00 | \$4,000.00 |
| 68 | SP 614 | ZONE PERSON | 1,734.00 | HOUR | \$85.00 | \$147,390.00 |
| 69 | 614 | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | 7.00 | EACH | \$1,925.00 | \$13,475.00 |
| 70 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 3.00 | EACH | \$1,925.00 | \$5,775.00 |
| 71 | 614 | REPLACEMENT SIGN | 10.00 | EACH | \$150.00 | \$1,500.00 |
| 72 | 614 | BARRIER REFLECTOR, TYPE 1 (ONE-WAY) | 108.00 | EACH | \$6.80 | \$734.40 |
| 73 | 614 | OBJECT MARKER, ONE WAY | 108.00 | EACH | \$15.20 | \$1,641.60 |
| 74 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$6,525.00 | \$913.50 |
| 75 | SP 614B | WORK ZONE EDGE LINE, 4 INCH | 1.77 | MILE | \$5,115.00 | \$9,053.55 |
| 76 | SP 614B | WORK ZONE EDGE LINE, 6 INCH | 0.81 | MILE | \$7,685.00 | \$6,224.85 |
| 77 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 312.00 | FT | \$5.60 | \$1,747.20 |
| 78 | SP 614B | WORK ZONE CHANNELIZING LINE, 12 INCH | 490.00 | FT | \$6.70 | \$3,283.00 |
| 79 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 669.00 | FT | \$2.25 | \$1,505.25 |
| 80 | SP 614B | WORK ZONE STOP LINE, 12 INCH | 28.00 | FT | \$6.70 | \$187.60 |
| 81 | 616 | WATER | 6.20 | MGAL | \$50.00 | \$310.00 |

| | | | | | | |
|----|--------|---|----------|------|----------|-------------|
| 82 | SP 622 | PORTABLE BARRIER, UNANCHORED | 3,118.00 | FT | \$18.00 | \$56,124.00 |
| 83 | SP 622 | PORTABLE BARRIER, ANCHORED | 1,270.00 | FT | \$18.00 | \$22,860.00 |
| 84 | 622 | GLARE SCREEN | 876.00 | FT | \$9.00 | \$7,884.00 |
| 85 | 630 | SIGNING MISC; LOW CLEARANCE SIGN | 12.00 | EACH | \$115.00 | \$1,380.00 |
| 86 | 630 | SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE | 316.00 | SF | \$23.15 | \$7,315.40 |

Total: \$293,304.35

STRUCTURES (Ref. Nos. 87 - 133)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|--------------|----------------|
| 87 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1 | LS | \$755,000.00 | \$755,000.00 |
| 88 | 203 | EMBANKMENT, AS PER PLAN | 4,140 | CY | \$21.50 | \$89,010.00 |
| 89 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) | 1 | LS | \$30,000.00 | \$30,000.00 |
| 90 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) | 1 | LS | \$30,000.00 | \$30,000.00 |
| 91 | 503 | ROCK EXCAVATION | 27 | CY | \$80.00 | \$2,160.00 |
| 92 | 507 | STEEL PILES HP10X42, FURNISHED, AS PER PLAN | 900 | FT | \$80.00 | \$72,000.00 |
| 93 | 507 | PREBORED HOLES, AS PER PLAN | 330 | FT | \$150.00 | \$49,500.00 |
| 94 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 100 | LB | \$4.00 | \$400.00 |
| 95 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 270,416 | LB | \$1.55 | \$419,144.80 |
| 96 | 510 | DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT | 24 | EACH | \$195.00 | \$4,680.00 |
| 97 | 511 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC | 14 | CY | \$1,040.00 | \$14,560.00 |
| 98 | 511 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS | 53 | CY | \$1,360.00 | \$72,080.00 |
| 99 | 511 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING | 172 | CY | \$765.00 | \$131,580.00 |
| 100 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 829 | CY | \$825.00 | \$683,925.00 |
| 101 | SP 511B | CLASS HP4 CONCRETE, ABUTMENT SLAB | 47 | CY | \$1,060.00 | \$49,820.00 |
| 102 | SP 511B | CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8 | CY | \$500.00 | \$4,000.00 |
| 103 | SP 511B | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 171 | CY | \$1,050.00 | \$179,550.00 |
| 104 | 512 | TYPE 2 WATERPROOFING | 4 | SY | \$50.00 | \$200.00 |
| 105 | 513 | STRUCTURAL STEEL MEMBERS, LEVEL 3 | 569,000 | LB | \$2.75 | \$1,564,750.00 |
| 106 | 513 | WELDED STUD SHEAR CONNECTORS | 4,236 | EACH | \$4.70 | \$19,909.20 |
| 107 | 516 | ARMORLESS PREFORMED JOINT SEAL | 146 | FT | \$70.00 | \$10,220.00 |
| 108 | 516 | 1/2" PREFORMED EXPANSION JOINT FILLER | 125 | SF | \$15.00 | \$1,875.00 |
| 109 | 516 | 1" PREFORMED EXPANSION JOINT FILLER | 152 | SF | \$15.00 | \$2,280.00 |
| 110 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 53 | SF | \$20.00 | \$1,060.00 |
| 111 | 516 | INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 187 | FT | \$30.00 | \$5,610.00 |
| 112 | 516 | RESET BEARING | 6 | EACH | \$1,300.00 | \$7,800.00 |
| 113 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,500.00 | \$20,000.00 |
| 114 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,800.00 | \$22,400.00 |
| 115 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,600.00 | \$20,800.00 |
| 116 | SP516A | CRACK REPAIR USING EPOXY INJECTION | 20 | FT | \$150.00 | \$3,000.00 |
| 117 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 2,592 | FT | \$3.00 | \$7,776.00 |
| 118 | SP 516J | REPLACE FIXED BEARING DEVICE | 12 | EACH | \$3,700.00 | \$44,400.00 |
| 119 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 128 | CY | \$105.00 | \$13,440.00 |

| | | | | | | |
|-----|---------|---|-------|----|--------------|--------------|
| 120 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 186 | FT | \$15.00 | \$2,790.00 |
| 121 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI | 77 | FT | \$42.00 | \$3,234.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES | 72 | SF | \$150.00 | \$10,800.00 |
| 123 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 160 | SY | \$420.00 | \$67,200.00 |
| 124 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=13") | 326 | SY | \$330.00 | \$107,580.00 |
| 125 | 526 | TYPE C INSTALLATION | 144 | FT | \$250.00 | \$36,000.00 |
| 126 | SP 527 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | 1 | LS | \$150,000.00 | \$150,000.00 |
| 127 | SP 533 | THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 97 | FT | \$545.00 | \$52,865.00 |
| 128 | SP 533A | 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS | 97 | FT | \$490.00 | \$47,530.00 |
| 129 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA | 3,197 | SY | \$6.00 | \$19,182.00 |
| 130 | SP 536 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 777 | SY | \$6.00 | \$4,662.00 |
| 131 | 601 | CRUSHED AGGREGATE SLOPE PROTECTION | 783 | SY | \$24.00 | \$18,792.00 |
| 132 | SP 607 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 1,119 | FT | \$111.00 | \$124,209.00 |
| 133 | 867 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL | 1 | LS | \$18,000.00 | \$18,000.00 |

Total: \$4,995,774.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) -----

\$6,586,173.99

KOKOSING CONSTRUCTION COMPANY**GENERAL (Ref. Nos. 1 - 5)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|--------------|---------------------|
| 1 | IB.ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1 | LS | \$29,900.00 | \$29,900.00 |
| 2 | SP 614 | MAINTAINING TRAFFIC | 1 | LS | \$500,000.00 | \$500,000.00 |
| 3 | SP 619 | FIELD OFFICE | 1 | LS | \$58,000.00 | \$58,000.00 |
| 4 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1 | LS | \$50,000.00 | \$50,000.00 |
| 5 | 624 | MOBILIZATION | 1 | LS | \$200,000.00 | \$200,000.00 |
| Total: | | | | | | \$837,900.00 |

ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 6 | 201 | CLEARING AND GRUBBING | 1 | LS | \$8,000.00 | \$8,000.00 |
| 7 | 202 | PAVEMENT REMOVED | 3,467 | SY | \$17.00 | \$58,939.00 |
| 8 | 202 | CONCRETE BARRIER REMOVED | 459 | FT | \$22.00 | \$10,098.00 |
| 9 | 202 | CURB AND GUTTER REMOVED | 483 | FT | \$5.00 | \$2,415.00 |
| 10 | 202 | GUARDRAIL REMOVED | 809 | FT | \$2.00 | \$1,618.00 |
| 11 | 202 | ANCHOR ASSEMBLY REMOVED | 1 | EACH | \$115.00 | \$115.00 |
| 12 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 6 | EACH | \$85.00 | \$510.00 |
| 13 | 202 | FENCE REMOVED | 138 | FT | \$5.00 | \$690.00 |
| 14 | 203 | EXCAVATION | 41 | CY | \$9.00 | \$369.00 |
| 15 | 203 | EMBANKMENT | 1,508 | CY | \$35.00 | \$52,780.00 |
| 16 | 203 | GRANULAR MATERIAL, TYPE B | 203 | CY | \$61.00 | \$12,383.00 |
| 17 | 204 | SUBGRADE COMPACTION | 3,793 | SY | \$2.75 | \$10,430.75 |
| 18 | 204 | PROOF ROLLING | 2 | HOUR | \$200.00 | \$400.00 |
| 19 | 606 | GUARDRAIL, TYPE MGS | 813 | FT | \$22.20 | \$18,048.60 |
| 20 | 606 | GUARDRAIL, TYPE MGS WITH LONG POSTS | 63 | FT | \$28.00 | \$1,764.00 |
| 21 | 606 | ANCHOR ASSEMBLY, TYPE E | 1 | EACH | \$2,950.00 | \$2,950.00 |
| 22 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 6 | EACH | \$3,285.00 | \$19,710.00 |
| 23 | 607 | FENCE, TYPE 47 | 138 | FT | \$25.00 | \$3,450.00 |
| 24 | 609 | COMBINATION CURB AND GUTTER, TYPE 2 | 630 | FT | \$43.00 | \$27,090.00 |
| 25 | 609 | CURB, TYPE 4-A | 8 | FT | \$62.00 | \$496.00 |
| 26 | 609 | CURB, TYPE 4-C | 21 | FT | \$58.00 | \$1,218.00 |
| 27 | 609 | CURB, TYPE 6 | 208 | FT | \$43.00 | \$8,944.00 |
| 28 | 622 | CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR) | 202 | FT | \$280.00 | \$56,560.00 |
| 134 | SP 203 | SUBGRADE COMPACTION | 382 | SY | \$5.00 | \$1,910.00 |
| 135 | SP 625 | CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES) | 202 | FT | \$14.00 | \$2,828.00 |
| 136 | SP 625 | CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES) | 202 | FT | \$15.00 | \$3,030.00 |
| 141 | 606 | GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS | 263 | FT | \$35.00 | \$9,205.00 |
| 142 | 202 | CURB REMOVED | 50 | FT | \$1.50 | \$75.00 |

Total: \$316,026.35

EROSION CONTROL (Ref. Nos. 29 - 41)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|------------|-------------|
| 29 | SP 113 | SWP3 MANAGEMENT | 1.0 | LS | \$9,010.00 | \$9,010.00 |
| 30 | 601 | TIED CONCRETE BLOCK MAT, TYPE 1 | 4.0 | SY | \$165.00 | \$660.00 |
| 31 | 601 | TIED CONCRETE BLOCK MAT, TYPE 2 | 26.0 | SY | \$75.00 | \$1,950.00 |
| 32 | 659 | SOIL ANALYSIS TEST | 2.0 | EACH | \$70.00 | \$140.00 |
| 33 | 659 | TOPSOIL | 161.0 | CY | \$44.00 | \$7,084.00 |
| 34 | 659 | SEEDING AND MULCHING, CLASS 1 | 1,450.0 | SY | \$4.00 | \$5,800.00 |
| 35 | 659 | REPAIR SEEDING AND MULCHING | 73.0 | SY | \$4.00 | \$292.00 |
| 36 | 659 | INTER-SEEDING | 73.0 | SY | \$2.00 | \$146.00 |
| 37 | 659 | COMMERCIAL FERTILIZER | 0.2 | TON | \$650.00 | \$130.00 |
| 38 | 659 | LIME | 0.3 | ACRE | \$35.00 | \$10.50 |
| 39 | 659 | WATER | 8.0 | MGAL | \$1.00 | \$8.00 |
| 40 | 659 | MOWING | 3.3 | MSF | \$10.00 | \$33.00 |
| 41 | 832 | EROSION CONTROL | 10,000.0 | EACH | \$1.00 | \$10,000.00 |
| Total: | | | | | | \$35,263.50 |

DRAINAGE (Ref. Nos. 42 - 48)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|------------------------------------|----------|-------|------------|-------------|
| 42 | 605 | 6" UNCLASSIFIED PIPE UNDERDRAINS | 100 | FT | \$25.00 | \$2,500.00 |
| 43 | 605 | 6" BASE PIPE UNDERDRAINS | 831 | FT | \$14.00 | \$11,634.00 |
| 44 | 605 | AGGREGATE DRAINS | 100 | FT | \$14.00 | \$1,400.00 |
| 45 | 611 | 6" CONDUIT, TYPE F | 100 | FT | \$26.00 | \$2,600.00 |
| 46 | 611 | PRECAST REINFORCED CONCRETE OUTLET | 2 | EACH | \$360.00 | \$720.00 |
| 47 | 611 | CATCH BASIN ADJUSTED TO GRADE | 5 | EACH | \$550.00 | \$2,750.00 |
| 48 | 611 | MANHOLE ADJUSTED TO GRADE | 1 | EACH | \$550.00 | \$550.00 |
| Total: | | | | | | \$22,154.00 |

PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 49 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) | 1,232 | SY | \$14.00 | \$17,248.00 |
| 50 | 254 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES) | 641 | SY | \$14.00 | \$8,974.00 |
| 51 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 447 | CY | \$170.00 | \$75,990.00 |
| 52 | SP 304 | AGGREGATE BASE | 695 | CY | \$80.00 | \$55,600.00 |
| 53 | 407 | TACK COAT | 684 | GAL | \$3.00 | \$2,052.00 |
| 54 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 160 | CY | \$255.00 | \$40,800.00 |

| | | | | | | |
|---------------|--------|--|-----|-----|----------|--------------|
| 55 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | 222 | CY | \$195.00 | \$43,290.00 |
| 56 | 452 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 112 | SY | \$85.00 | \$9,520.00 |
| 57 | 452 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 235 | SY | \$78.00 | \$18,330.00 |
| 137 | SP 302 | BITUMINOUS AGGREGATE BASE COURSE, PG64-22 | 106 | CY | \$240.00 | \$25,440.00 |
| 138 | SP 402 | ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE C | 40 | CY | \$285.00 | \$11,400.00 |
| 139 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22 | 13 | CY | \$360.00 | \$4,680.00 |
| 140 | SP 408 | PRIME COAT | 153 | GAL | \$3.00 | \$459.00 |
| 143 | SP 627 | STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL) | 10 | CY | \$158.00 | \$1,580.00 |
| Total: | | | | | | \$315,363.00 |

TRAFFIC CONTROL (Ref. Nos. 58 - 66)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------------------|----------|-------|------------|-------------|
| 58 | 626 | BARRIER REFLECTOR, TYPE 1 (1-WAY) | 26.00 | EACH | \$8.50 | \$221.00 |
| 59 | 626 | BARRIER REFLECTOR, TYPE 2 (1-WAY) | 6.00 | EACH | \$8.90 | \$53.40 |
| 60 | 642 | EDGE LINE, 4" | 0.44 | MILE | \$4,764.75 | \$2,096.49 |
| 61 | 642 | EDGE LINE, 6" | 0.46 | MILE | \$4,903.52 | \$2,255.62 |
| 62 | 642 | LANE LINE, 4" | 0.28 | MILE | \$4,110.00 | \$1,150.80 |
| 63 | 642 | LANE LINE, 6" | 0.46 | MILE | \$4,275.24 | \$1,966.61 |
| 64 | 642 | CENTER LINE | 0.36 | MILE | \$5,893.28 | \$2,121.58 |
| 65 | 642 | STOP LINE | 65.00 | FT | \$8.00 | \$520.00 |
| 66 | 642 | LANE ARROW | 2.00 | EACH | \$250.00 | \$500.00 |
| Total: | | | | | | \$10,885.50 |

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|--------------|
| 67 | 614 | ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC | 10.00 | CY | \$500.00 | \$5,000.00 |
| 68 | SP 614 | ZONE PERSON | 1,734.00 | HOURL | \$80.00 | \$138,720.00 |
| 69 | 614 | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | 7.00 | EACH | \$1,800.00 | \$12,600.00 |
| 70 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 3.00 | EACH | \$1,850.00 | \$5,550.00 |
| 71 | 614 | REPLACEMENT SIGN | 10.00 | EACH | \$150.00 | \$1,500.00 |
| 72 | 614 | BARRIER REFLECTOR, TYPE 1 (ONE-WAY) | 108.00 | EACH | \$7.00 | \$756.00 |
| 73 | 614 | OBJECT MARKER, ONE WAY | 108.00 | EACH | \$16.50 | \$1,782.00 |
| 74 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$3,700.00 | \$518.00 |
| 75 | SP 614B | WORK ZONE EDGE LINE, 4 INCH | 1.77 | MILE | \$6,700.00 | \$11,859.00 |
| 76 | SP 614B | WORK ZONE EDGE LINE, 6 INCH | 0.81 | MILE | \$8,600.00 | \$6,966.00 |
| 77 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 312.00 | FT | \$2.00 | \$624.00 |
| 78 | SP 614B | WORK ZONE CHANNELIZING LINE, 12 INCH | 490.00 | FT | \$2.50 | \$1,225.00 |
| 79 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 669.00 | FT | \$1.50 | \$1,003.50 |
| 80 | SP 614B | WORK ZONE STOP LINE, 12 INCH | 28.00 | FT | \$10.00 | \$280.00 |
| 81 | 616 | WATER | 6.20 | MGAL | \$100.00 | \$620.00 |

| | | | | | | |
|----|--------|---|----------|------|----------|-------------|
| 82 | SP 622 | PORTABLE BARRIER, UNANCHORED | 3,118.00 | FT | \$15.00 | \$46,770.00 |
| 83 | SP 622 | PORTABLE BARRIER, ANCHORED | 1,270.00 | FT | \$18.00 | \$22,860.00 |
| 84 | 622 | GLARE SCREEN | 876.00 | FT | \$6.00 | \$5,256.00 |
| 85 | 630 | SIGNING MISC; LOW CLEARANCE SIGN | 12.00 | EACH | \$640.00 | \$7,680.00 |
| 86 | 630 | SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE | 316.00 | SF | \$41.00 | \$12,956.00 |

Total: \$284,525.50

STRUCTURES (Ref. Nos. 87 - 133)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|--------------|----------------|
| 87 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1 | LS | \$290,000.00 | \$290,000.00 |
| 88 | 203 | EMBANKMENT, AS PER PLAN | 4,140 | CY | \$35.00 | \$144,900.00 |
| 89 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) | 1 | LS | \$7,000.00 | \$7,000.00 |
| 90 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) | 1 | LS | \$12,000.00 | \$12,000.00 |
| 91 | 503 | ROCK EXCAVATION | 27 | CY | \$75.00 | \$2,025.00 |
| 92 | 507 | STEEL PILES HP10X42, FURNISHED, AS PER PLAN | 900 | FT | \$42.00 | \$37,800.00 |
| 93 | 507 | PREBORED HOLES, AS PER PLAN | 330 | FT | \$88.00 | \$29,040.00 |
| 94 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 100 | LB | \$3.00 | \$300.00 |
| 95 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 270,416 | LB | \$1.65 | \$446,186.40 |
| 96 | 510 | DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT | 24 | EACH | \$225.00 | \$5,400.00 |
| 97 | 511 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC | 14 | CY | \$1,150.00 | \$16,100.00 |
| 98 | 511 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS | 53 | CY | \$975.00 | \$51,675.00 |
| 99 | 511 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING | 172 | CY | \$585.00 | \$100,620.00 |
| 100 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 829 | CY | \$1,130.00 | \$936,770.00 |
| 101 | SP 511B | CLASS HP4 CONCRETE, ABUTMENT SLAB | 47 | CY | \$785.00 | \$36,895.00 |
| 102 | SP 511B | CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8 | CY | \$530.00 | \$4,240.00 |
| 103 | SP 511B | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 171 | CY | \$1,100.00 | \$188,100.00 |
| 104 | 512 | TYPE 2 WATERPROOFING | 4 | SY | \$58.00 | \$232.00 |
| 105 | 513 | STRUCTURAL STEEL MEMBERS, LEVEL 3 | 569,000 | LB | \$3.00 | \$1,707,000.00 |
| 106 | 513 | WELDED STUD SHEAR CONNECTORS | 4,236 | EACH | \$5.00 | \$21,180.00 |
| 107 | 516 | ARMORLESS PREFORMED JOINT SEAL | 146 | FT | \$46.00 | \$6,716.00 |
| 108 | 516 | 1/2" PREFORMED EXPANSION JOINT FILLER | 125 | SF | \$6.00 | \$750.00 |
| 109 | 516 | 1" PREFORMED EXPANSION JOINT FILLER | 152 | SF | \$6.25 | \$950.00 |
| 110 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 53 | SF | \$10.00 | \$530.00 |
| 111 | 516 | INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 187 | FT | \$33.00 | \$6,171.00 |
| 112 | 516 | RESET BEARING | 6 | EACH | \$350.00 | \$2,100.00 |
| 113 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,250.00 | \$18,000.00 |
| 114 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,350.00 | \$18,800.00 |
| 115 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,150.00 | \$17,200.00 |
| 116 | SP516A | CRACK REPAIR USING EPOXY INJECTION | 20 | FT | \$125.00 | \$2,500.00 |
| 117 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 2,592 | FT | \$6.40 | \$16,588.80 |
| 118 | SP 516J | REPLACE FIXED BEARING DEVICE | 12 | EACH | \$4,450.00 | \$53,400.00 |
| 119 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 128 | CY | \$95.00 | \$12,160.00 |

| | | | | | | |
|-----|---------|---|-------|----|--------------|--------------|
| 120 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 186 | FT | \$6.00 | \$1,116.00 |
| 121 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI | 77 | FT | \$15.00 | \$1,155.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES | 72 | SF | \$183.00 | \$13,176.00 |
| 123 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 160 | SY | \$330.00 | \$52,800.00 |
| 124 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=13") | 326 | SY | \$290.00 | \$94,540.00 |
| 125 | 526 | TYPE C INSTALLATION | 144 | FT | \$225.00 | \$32,400.00 |
| 126 | SP 527 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | 1 | LS | \$260,000.00 | \$260,000.00 |
| 127 | SP 533 | THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 97 | FT | \$515.00 | \$49,955.00 |
| 128 | SP 533A | 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS | 97 | FT | \$575.00 | \$55,775.00 |
| 129 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA | 3,197 | SY | \$6.00 | \$19,182.00 |
| 130 | SP 536 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 777 | SY | \$6.00 | \$4,662.00 |
| 131 | 601 | CRUSHED AGGREGATE SLOPE PROTECTION | 783 | SY | \$22.00 | \$17,226.00 |
| 132 | SP 607 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 1,119 | FT | \$115.00 | \$128,685.00 |
| 133 | 867 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL | 1 | LS | \$12,000.00 | \$12,000.00 |

Total: \$4,936,001.20

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) -----

\$6,758,119.05

SHELLY & SANDS, INC.
GENERAL (Ref. Nos. 1 - 5)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|--------------|--------------|
| 1 | IB.ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1 | LS | \$40,000.00 | \$40,000.00 |
| 2 | SP 614 | MAINTAINING TRAFFIC | 1 | LS | \$658,000.00 | \$658,000.00 |
| 3 | SP 619 | FIELD OFFICE | 1 | LS | \$40,000.00 | \$40,000.00 |
| 4 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1 | LS | \$60,000.00 | \$60,000.00 |
| 5 | 624 | MOBILIZATION | 1 | LS | \$200,000.00 | \$200,000.00 |
| Total: | | | | | | \$998,000.00 |

ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|-------------|-------------|
| 6 | 201 | CLEARING AND GRUBBING | 1 | LS | \$25,000.00 | \$25,000.00 |
| 7 | 202 | PAVEMENT REMOVED | 3,467 | SY | \$20.00 | \$69,340.00 |
| 8 | 202 | CONCRETE BARRIER REMOVED | 459 | FT | \$48.00 | \$22,032.00 |
| 9 | 202 | CURB AND GUTTER REMOVED | 483 | FT | \$7.00 | \$3,381.00 |
| 10 | 202 | GUARDRAIL REMOVED | 809 | FT | \$2.60 | \$2,103.40 |
| 11 | 202 | ANCHOR ASSEMBLY REMOVED | 1 | EACH | \$500.00 | \$500.00 |
| 12 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 6 | EACH | \$500.00 | \$3,000.00 |
| 13 | 202 | FENCE REMOVED | 138 | FT | \$5.00 | \$690.00 |
| 14 | 203 | EXCAVATION | 41 | CY | \$4.00 | \$164.00 |
| 15 | 203 | EMBANKMENT | 1,508 | CY | \$30.00 | \$45,240.00 |
| 16 | 203 | GRANULAR MATERIAL, TYPE B | 203 | CY | \$160.00 | \$32,480.00 |
| 17 | 204 | SUBGRADE COMPACTION | 3,793 | SY | \$4.00 | \$15,172.00 |
| 18 | 204 | PROOF ROLLING | 2 | HOUR | \$220.00 | \$440.00 |
| 19 | 606 | GUARDRAIL, TYPE MGS | 813 | FT | \$32.00 | \$26,016.00 |
| 20 | 606 | GUARDRAIL, TYPE MGS WITH LONG POSTS | 63 | FT | \$39.00 | \$2,457.00 |
| 21 | 606 | ANCHOR ASSEMBLY, TYPE E | 1 | EACH | \$3,600.00 | \$3,600.00 |
| 22 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 6 | EACH | \$3,100.00 | \$18,600.00 |
| 23 | 607 | FENCE, TYPE 47 | 138 | FT | \$25.00 | \$3,450.00 |
| 24 | 609 | COMBINATION CURB AND GUTTER, TYPE 2 | 630 | FT | \$47.00 | \$29,610.00 |
| 25 | 609 | CURB, TYPE 4-A | 8 | FT | \$42.00 | \$336.00 |
| 26 | 609 | CURB, TYPE 4-C | 21 | FT | \$100.00 | \$2,100.00 |
| 27 | 609 | CURB, TYPE 6 | 208 | FT | \$43.00 | \$8,944.00 |
| 28 | 622 | CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR) | 202 | FT | \$320.00 | \$64,640.00 |
| 134 | SP 203 | SUBGRADE COMPACTION | 382 | SY | \$11.00 | \$4,202.00 |
| 135 | SP 625 | CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES) | 202 | FT | \$10.00 | \$2,020.00 |
| 136 | SP 625 | CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES) | 202 | FT | \$12.00 | \$2,424.00 |
| 141 | 606 | GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS | 263 | FT | \$57.00 | \$14,991.00 |
| 142 | 202 | CURB REMOVED | 50 | FT | \$10.00 | \$500.00 |

Total: \$403,432.40

EROSION CONTROL (Ref. Nos. 29 - 41)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|-------------|-------------|
| 29 | SP 113 | SWP3 MANAGEMENT | 1.0 | LS | \$12,000.00 | \$12,000.00 |
| 30 | 601 | TIED CONCRETE BLOCK MAT, TYPE 1 | 4.0 | SY | \$115.00 | \$460.00 |
| 31 | 601 | TIED CONCRETE BLOCK MAT, TYPE 2 | 26.0 | SY | \$96.00 | \$2,496.00 |
| 32 | 659 | SOIL ANALYSIS TEST | 2.0 | EACH | \$80.00 | \$160.00 |
| 33 | 659 | TOPSOIL | 161.0 | CY | \$65.00 | \$10,465.00 |
| 34 | 659 | SEEDING AND MULCHING, CLASS 1 | 1,450.0 | SY | \$3.00 | \$4,350.00 |
| 35 | 659 | REPAIR SEEDING AND MULCHING | 73.0 | SY | \$2.00 | \$146.00 |
| 36 | 659 | INTER-SEEDING | 73.0 | SY | \$2.00 | \$146.00 |
| 37 | 659 | COMMERCIAL FERTILIZER | 0.2 | TON | \$500.00 | \$100.00 |
| 38 | 659 | LIME | 0.3 | ACRE | \$100.00 | \$30.00 |
| 39 | 659 | WATER | 8.0 | MGAL | \$1.00 | \$8.00 |
| 40 | 659 | MOWING | 3.3 | MSF | \$10.00 | \$33.00 |
| 41 | 832 | EROSION CONTROL | 10,000.0 | EACH | \$1.00 | \$10,000.00 |
| Total: | | | | | | \$40,394.00 |

DRAINAGE (Ref. Nos. 42 - 48)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|------------------------------------|----------|-------|------------|-------------|
| 42 | 605 | 6" UNCLASSIFIED PIPE UNDERDRAINS | 100 | FT | \$14.00 | \$1,400.00 |
| 43 | 605 | 6" BASE PIPE UNDERDRAINS | 831 | FT | \$17.00 | \$14,127.00 |
| 44 | 605 | AGGREGATE DRAINS | 100 | FT | \$12.00 | \$1,200.00 |
| 45 | 611 | 6" CONDUIT, TYPE F | 100 | FT | \$20.00 | \$2,000.00 |
| 46 | 611 | PRECAST REINFORCED CONCRETE OUTLET | 2 | EACH | \$350.00 | \$700.00 |
| 47 | 611 | CATCH BASIN ADJUSTED TO GRADE | 5 | EACH | \$1,000.00 | \$5,000.00 |
| 48 | 611 | MANHOLE ADJUSTED TO GRADE | 1 | EACH | \$1,000.00 | \$1,000.00 |
| Total: | | | | | | \$25,427.00 |

PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 49 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) | 1,232 | SY | \$25.00 | \$30,800.00 |
| 50 | 254 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES) | 641 | SY | \$30.00 | \$19,230.00 |
| 51 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 447 | CY | \$203.00 | \$90,741.00 |
| 52 | SP 304 | AGGREGATE BASE | 695 | CY | \$94.00 | \$65,330.00 |
| 53 | 407 | TACK COAT | 684 | GAL | \$2.00 | \$1,368.00 |
| 54 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 160 | CY | \$288.00 | \$46,080.00 |

| | | | | | | |
|-----|--------|--|-----|-----|----------|-------------|
| 55 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | 222 | CY | \$233.00 | \$51,726.00 |
| 56 | 452 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 112 | SY | \$87.00 | \$9,744.00 |
| 57 | 452 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 235 | SY | \$88.00 | \$20,680.00 |
| 137 | SP 302 | BITUMINOUS AGGREGATE BASE COURSE, PG64-22 | 106 | CY | \$223.00 | \$23,638.00 |
| 138 | SP 402 | ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE C | 40 | CY | \$268.00 | \$10,720.00 |
| 139 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22 | 13 | CY | \$600.00 | \$7,800.00 |
| 140 | SP 408 | PRIME COAT | 153 | GAL | \$6.00 | \$918.00 |
| 143 | SP 627 | STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL) | 10 | CY | \$290.00 | \$2,900.00 |

Total: \$381,675.00

TRAFFIC CONTROL (Ref. Nos. 58 - 66)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|-----------------------------------|----------|-------|------------|------------|
| 58 | 626 | BARRIER REFLECTOR, TYPE 1 (1-WAY) | 26.00 | EACH | \$6.00 | \$156.00 |
| 59 | 626 | BARRIER REFLECTOR, TYPE 2 (1-WAY) | 6.00 | EACH | \$16.00 | \$96.00 |
| 60 | 642 | EDGE LINE, 4" | 0.44 | MILE | \$5,000.00 | \$2,200.00 |
| 61 | 642 | EDGE LINE, 6" | 0.46 | MILE | \$5,200.00 | \$2,392.00 |
| 62 | 642 | LANE LINE, 4" | 0.28 | MILE | \$4,300.00 | \$1,204.00 |
| 63 | 642 | LANE LINE, 6" | 0.46 | MILE | \$4,500.00 | \$2,070.00 |
| 64 | 642 | CENTER LINE | 0.36 | MILE | \$6,200.00 | \$2,232.00 |
| 65 | 642 | STOP LINE | 65.00 | FT | \$8.00 | \$520.00 |
| 66 | 642 | LANE ARROW | 2.00 | EACH | \$260.00 | \$520.00 |

Total: \$11,390.00

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|--------------|
| 67 | 614 | ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC | 10.00 | CY | \$250.00 | \$2,500.00 |
| 68 | SP 614 | ZONE PERSON | 1,734.00 | HOUR | \$95.00 | \$164,730.00 |
| 69 | 614 | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | 7.00 | EACH | \$1,900.00 | \$13,300.00 |
| 70 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 3.00 | EACH | \$1,900.00 | \$5,700.00 |
| 71 | 614 | REPLACEMENT SIGN | 10.00 | EACH | \$150.00 | \$1,500.00 |
| 72 | 614 | BARRIER REFLECTOR, TYPE 1 (ONE-WAY) | 108.00 | EACH | \$7.00 | \$756.00 |
| 73 | 614 | OBJECT MARKER, ONE WAY | 108.00 | EACH | \$13.00 | \$1,404.00 |
| 74 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$3,900.00 | \$546.00 |
| 75 | SP 614B | WORK ZONE EDGE LINE, 4 INCH | 1.77 | MILE | \$7,100.00 | \$12,567.00 |
| 76 | SP 614B | WORK ZONE EDGE LINE, 6 INCH | 0.81 | MILE | \$9,100.00 | \$7,371.00 |
| 77 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 312.00 | FT | \$2.00 | \$624.00 |
| 78 | SP 614B | WORK ZONE CHANNELIZING LINE, 12 INCH | 490.00 | FT | \$2.50 | \$1,225.00 |
| 79 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 669.00 | FT | \$1.50 | \$1,003.50 |
| 80 | SP 614B | WORK ZONE STOP LINE, 12 INCH | 28.00 | FT | \$10.00 | \$280.00 |
| 81 | 616 | WATER | 6.20 | MGAL | \$160.00 | \$992.00 |

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|----|--------|---|----------|------|----------|-------------|
| 82 | SP 622 | PORTABLE BARRIER, UNANCHORED | 3,118.00 | FT | \$24.00 | \$74,832.00 |
| 83 | SP 622 | PORTABLE BARRIER, ANCHORED | 1,270.00 | FT | \$35.00 | \$44,450.00 |
| 84 | 622 | GLARE SCREEN | 876.00 | FT | \$7.00 | \$6,132.00 |
| 85 | 630 | SIGNING MISC; LOW CLEARANCE SIGN | 12.00 | EACH | \$650.00 | \$7,800.00 |
| 86 | 630 | SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE | 316.00 | SF | \$42.00 | \$13,272.00 |

Total: \$360,984.50

STRUCTURES (Ref. Nos. 87 - 133)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|--------------|----------------|
| 87 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1 | LS | \$400,000.00 | \$400,000.00 |
| 88 | 203 | EMBANKMENT, AS PER PLAN | 4,140 | CY | \$50.00 | \$207,000.00 |
| 89 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) | 1 | LS | \$15,000.00 | \$15,000.00 |
| 90 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) | 1 | LS | \$22,500.00 | \$22,500.00 |
| 91 | 503 | ROCK EXCAVATION | 27 | CY | \$125.00 | \$3,375.00 |
| 92 | 507 | STEEL PILES HP10X42, FURNISHED, AS PER PLAN | 900 | FT | \$64.00 | \$57,600.00 |
| 93 | 507 | PREBORED HOLES, AS PER PLAN | 330 | FT | \$180.00 | \$59,400.00 |
| 94 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 100 | LB | \$1.60 | \$160.00 |
| 95 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 270,416 | LB | \$1.60 | \$432,665.60 |
| 96 | 510 | DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT | 24 | EACH | \$35.00 | \$840.00 |
| 97 | 511 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC | 14 | CY | \$1,500.00 | \$21,000.00 |
| 98 | 511 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS | 53 | CY | \$1,800.00 | \$95,400.00 |
| 99 | 511 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING | 172 | CY | \$750.00 | \$129,000.00 |
| 100 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 829 | CY | \$925.00 | \$766,825.00 |
| 101 | SP 511B | CLASS HP4 CONCRETE, ABUTMENT SLAB | 47 | CY | \$500.00 | \$23,500.00 |
| 102 | SP 511B | CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8 | CY | \$500.00 | \$4,000.00 |
| 103 | SP 511B | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 171 | CY | \$650.00 | \$111,150.00 |
| 104 | 512 | TYPE 2 WATERPROOFING | 4 | SY | \$90.00 | \$360.00 |
| 105 | 513 | STRUCTURAL STEEL MEMBERS, LEVEL 3 | 569,000 | LB | \$2.64 | \$1,502,160.00 |
| 106 | 513 | WELDED STUD SHEAR CONNECTORS | 4,236 | EACH | \$4.25 | \$18,003.00 |
| 107 | 516 | ARMORLESS PREFORMED JOINT SEAL | 146 | FT | \$75.00 | \$10,950.00 |
| 108 | 516 | 1/2" PREFORMED EXPANSION JOINT FILLER | 125 | SF | \$8.00 | \$1,000.00 |
| 109 | 516 | 1" PREFORMED EXPANSION JOINT FILLER | 152 | SF | \$8.00 | \$1,216.00 |
| 110 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 53 | SF | \$12.00 | \$636.00 |
| 111 | 516 | INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 187 | FT | \$50.00 | \$9,350.00 |
| 112 | 516 | RESET BEARING | 6 | EACH | \$2,000.00 | \$12,000.00 |
| 113 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,900.00 | \$23,200.00 |
| 114 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,900.00 | \$23,200.00 |
| 115 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,900.00 | \$23,200.00 |
| 116 | SP516A | CRACK REPAIR USING EPOXY INJECTION | 20 | FT | \$175.00 | \$3,500.00 |
| 117 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 2,592 | FT | \$12.00 | \$31,104.00 |
| 118 | SP 516J | REPLACE FIXED BEARING DEVICE | 12 | EACH | \$3,500.00 | \$42,000.00 |
| 119 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 128 | CY | \$125.00 | \$16,000.00 |

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|-----|---------|---|-------|----|--------------|--------------|
| 120 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 186 | FT | \$6.00 | \$1,116.00 |
| 121 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI | 77 | FT | \$6.00 | \$462.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES | 72 | SF | \$135.00 | \$9,720.00 |
| 123 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 160 | SY | \$300.00 | \$48,000.00 |
| 124 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=13") | 326 | SY | \$350.00 | \$114,100.00 |
| 125 | 526 | TYPE C INSTALLATION | 144 | FT | \$225.00 | \$32,400.00 |
| 126 | SP 527 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | 1 | LS | \$200,000.00 | \$200,000.00 |
| 127 | SP 533 | THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 97 | FT | \$1,450.00 | \$140,650.00 |
| 128 | SP 533A | 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS | 97 | FT | \$1,450.00 | \$140,650.00 |
| 129 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA | 3,197 | SY | \$7.00 | \$22,379.00 |
| 130 | SP 536 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 777 | SY | \$7.00 | \$5,439.00 |
| 131 | 601 | CRUSHED AGGREGATE SLOPE PROTECTION | 783 | SY | \$45.00 | \$35,235.00 |
| 132 | SP 607 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 1,119 | FT | \$125.00 | \$139,875.00 |
| 133 | 867 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL | 1 | LS | \$55,000.00 | \$55,000.00 |

Total: \$5,012,320.60

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) -----

\$7,233,623.50

BEAVER EXCAVATING COMPANY**GENERAL (Ref. Nos. 1 - 5)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|--------------|----------------|
| 1 | IB.ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1 | LS | \$60,000.00 | \$60,000.00 |
| 2 | SP 614 | MAINTAINING TRAFFIC | 1 | LS | \$700,000.00 | \$700,000.00 |
| 3 | SP 619 | FIELD OFFICE | 1 | LS | \$60,000.00 | \$60,000.00 |
| 4 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1 | LS | \$75,000.00 | \$75,000.00 |
| 5 | 624 | MOBILIZATION | 1 | LS | \$200,000.00 | \$200,000.00 |
| Total: | | | | | | \$1,095,000.00 |

ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 6 | 201 | CLEARING AND GRUBBING | 1 | LS | \$7,500.00 | \$7,500.00 |
| 7 | 202 | PAVEMENT REMOVED | 3,467 | SY | \$11.00 | \$38,137.00 |
| 8 | 202 | CONCRETE BARRIER REMOVED | 459 | FT | \$22.00 | \$10,098.00 |
| 9 | 202 | CURB AND GUTTER REMOVED | 483 | FT | \$7.00 | \$3,381.00 |
| 10 | 202 | GUARDRAIL REMOVED | 809 | FT | \$2.50 | \$2,022.50 |
| 11 | 202 | ANCHOR ASSEMBLY REMOVED | 1 | EACH | \$500.00 | \$500.00 |
| 12 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 6 | EACH | \$500.00 | \$3,000.00 |
| 13 | 202 | FENCE REMOVED | 138 | FT | \$5.00 | \$690.00 |
| 14 | 203 | EXCAVATION | 41 | CY | \$7.00 | \$287.00 |
| 15 | 203 | EMBANKMENT | 1,508 | CY | \$17.00 | \$25,636.00 |
| 16 | 203 | GRANULAR MATERIAL, TYPE B | 203 | CY | \$90.00 | \$18,270.00 |
| 17 | 204 | SUBGRADE COMPACTION | 3,793 | SY | \$5.00 | \$18,965.00 |
| 18 | 204 | PROOF ROLLING | 2 | HOUR | \$280.00 | \$560.00 |
| 19 | 606 | GUARDRAIL, TYPE MGS | 813 | FT | \$32.00 | \$26,016.00 |
| 20 | 606 | GUARDRAIL, TYPE MGS WITH LONG POSTS | 63 | FT | \$39.00 | \$2,457.00 |
| 21 | 606 | ANCHOR ASSEMBLY, TYPE E | 1 | EACH | \$3,600.00 | \$3,600.00 |
| 22 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 6 | EACH | \$3,100.00 | \$18,600.00 |
| 23 | 607 | FENCE, TYPE 47 | 138 | FT | \$25.00 | \$3,450.00 |
| 24 | 609 | COMBINATION CURB AND GUTTER, TYPE 2 | 630 | FT | \$45.30 | \$28,539.00 |
| 25 | 609 | CURB, TYPE 4-A | 8 | FT | \$90.36 | \$722.88 |
| 26 | 609 | CURB, TYPE 4-C | 21 | FT | \$76.19 | \$1,599.99 |
| 27 | 609 | CURB, TYPE 6 | 208 | FT | \$32.97 | \$6,857.76 |
| 28 | 622 | CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR) | 202 | FT | \$220.00 | \$44,440.00 |
| 134 | SP 203 | SUBGRADE COMPACTION | 382 | SY | \$9.00 | \$3,438.00 |
| 135 | SP 625 | CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES) | 202 | FT | \$36.50 | \$7,373.00 |
| 136 | SP 625 | CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES) | 202 | FT | \$38.50 | \$7,777.00 |
| 141 | 606 | GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS | 263 | FT | \$56.50 | \$14,859.50 |
| 142 | 202 | CURB REMOVED | 50 | FT | \$9.00 | \$450.00 |

Total: \$299,226.63

EROSION CONTROL (Ref. Nos. 29 - 41)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|------------|-------------|
| 29 | SP 113 | SWP3 MANAGEMENT | 1.0 | LS | \$9,600.00 | \$9,600.00 |
| 30 | 601 | TIED CONCRETE BLOCK MAT, TYPE 1 | 4.0 | SY | \$150.00 | \$600.00 |
| 31 | 601 | TIED CONCRETE BLOCK MAT, TYPE 2 | 26.0 | SY | \$78.00 | \$2,028.00 |
| 32 | 659 | SOIL ANALYSIS TEST | 2.0 | EACH | \$70.00 | \$140.00 |
| 33 | 659 | TOPSOIL | 161.0 | CY | \$34.00 | \$5,474.00 |
| 34 | 659 | SEEDING AND MULCHING, CLASS 1 | 1,450.0 | SY | \$4.00 | \$5,800.00 |
| 35 | 659 | REPAIR SEEDING AND MULCHING | 73.0 | SY | \$4.00 | \$292.00 |
| 36 | 659 | INTER-SEEDING | 73.0 | SY | \$2.00 | \$146.00 |
| 37 | 659 | COMMERCIAL FERTILIZER | 0.2 | TON | \$650.00 | \$130.00 |
| 38 | 659 | LIME | 0.3 | ACRE | \$10.50 | \$3.15 |
| 39 | 659 | WATER | 8.0 | MGAL | \$8.00 | \$64.00 |
| 40 | 659 | MOWING | 3.3 | MSF | \$10.00 | \$33.00 |
| 41 | 832 | EROSION CONTROL | 10,000.0 | EACH | \$1.00 | \$10,000.00 |
| Total: | | | | | | \$34,310.15 |

DRAINAGE (Ref. Nos. 42 - 48)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|------------------------------------|----------|-------|------------|-------------|
| 42 | 605 | 6" UNCLASSIFIED PIPE UNDERDRAINS | 100 | FT | \$22.00 | \$2,200.00 |
| 43 | 605 | 6" BASE PIPE UNDERDRAINS | 831 | FT | \$13.00 | \$10,803.00 |
| 44 | 605 | AGGREGATE DRAINS | 100 | FT | \$21.00 | \$2,100.00 |
| 45 | 611 | 6" CONDUIT, TYPE F | 100 | FT | \$18.00 | \$1,800.00 |
| 46 | 611 | PRECAST REINFORCED CONCRETE OUTLET | 2 | EACH | \$445.00 | \$890.00 |
| 47 | 611 | CATCH BASIN ADJUSTED TO GRADE | 5 | EACH | \$565.00 | \$2,825.00 |
| 48 | 611 | MANHOLE ADJUSTED TO GRADE | 1 | EACH | \$565.00 | \$565.00 |
| Total: | | | | | | \$21,183.00 |

PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 49 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) | 1,232 | SY | \$9.00 | \$11,088.00 |
| 50 | 254 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES) | 641 | SY | \$9.00 | \$5,769.00 |
| 51 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 447 | CY | \$170.00 | \$75,990.00 |
| 52 | SP 304 | AGGREGATE BASE | 695 | CY | \$78.00 | \$54,210.00 |
| 53 | 407 | TACK COAT | 684 | GAL | \$3.00 | \$2,052.00 |
| 54 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 160 | CY | \$255.00 | \$40,800.00 |

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|-----|--------|--|-----|-----|----------|-------------|
| 55 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | 222 | CY | \$195.00 | \$43,290.00 |
| 56 | 452 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 112 | SY | \$86.02 | \$9,634.24 |
| 57 | 452 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 235 | SY | \$75.00 | \$17,625.00 |
| 137 | SP 302 | BITUMINOUS AGGREGATE BASE COURSE, PG64-22 | 106 | CY | \$240.00 | \$25,440.00 |
| 138 | SP 402 | ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE C | 40 | CY | \$285.00 | \$11,400.00 |
| 139 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22 | 13 | CY | \$360.00 | \$4,680.00 |
| 140 | SP 408 | PRIME COAT | 153 | GAL | \$3.00 | \$459.00 |
| 143 | SP 627 | STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL) | 10 | CY | \$130.00 | \$1,300.00 |

Total: \$303,737.24

TRAFFIC CONTROL (Ref. Nos. 58 - 66)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|-----------------------------------|----------|-------|------------|------------|
| 58 | 626 | BARRIER REFLECTOR, TYPE 1 (1-WAY) | 26.00 | EACH | \$15.00 | \$390.00 |
| 59 | 626 | BARRIER REFLECTOR, TYPE 2 (1-WAY) | 6.00 | EACH | \$15.00 | \$90.00 |
| 60 | 642 | EDGE LINE, 4" | 0.44 | MILE | \$4,764.75 | \$2,096.49 |
| 61 | 642 | EDGE LINE, 6" | 0.46 | MILE | \$4,903.52 | \$2,255.62 |
| 62 | 642 | LANE LINE, 4" | 0.28 | MILE | \$4,110.00 | \$1,150.80 |
| 63 | 642 | LANE LINE, 6" | 0.46 | MILE | \$4,275.24 | \$1,966.61 |
| 64 | 642 | CENTER LINE | 0.36 | MILE | \$5,893.28 | \$2,121.58 |
| 65 | 642 | STOP LINE | 65.00 | FT | \$8.00 | \$520.00 |
| 66 | 642 | LANE ARROW | 2.00 | EACH | \$250.00 | \$500.00 |

Total: \$11,091.10

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|--------------|
| 67 | 614 | ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC | 10.00 | CY | \$350.00 | \$3,500.00 |
| 68 | SP 614 | ZONE PERSON | 1,734.00 | HOUR | \$106.00 | \$183,804.00 |
| 69 | 614 | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | 7.00 | EACH | \$1,850.00 | \$12,950.00 |
| 70 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 3.00 | EACH | \$1,850.00 | \$5,550.00 |
| 71 | 614 | REPLACEMENT SIGN | 10.00 | EACH | \$150.00 | \$1,500.00 |
| 72 | 614 | BARRIER REFLECTOR, TYPE 1 (ONE-WAY) | 108.00 | EACH | \$13.00 | \$1,404.00 |
| 73 | 614 | OBJECT MARKER, ONE WAY | 108.00 | EACH | \$16.00 | \$1,728.00 |
| 74 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$3,700.00 | \$518.00 |
| 75 | SP 614B | WORK ZONE EDGE LINE, 4 INCH | 1.77 | MILE | \$6,700.00 | \$11,859.00 |
| 76 | SP 614B | WORK ZONE EDGE LINE, 6 INCH | 0.81 | MILE | \$8,600.00 | \$6,966.00 |
| 77 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 312.00 | FT | \$2.00 | \$624.00 |
| 78 | SP 614B | WORK ZONE CHANNELIZING LINE, 12 INCH | 490.00 | FT | \$2.50 | \$1,225.00 |
| 79 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 669.00 | FT | \$1.50 | \$1,003.50 |
| 80 | SP 614B | WORK ZONE STOP LINE, 12 INCH | 28.00 | FT | \$10.00 | \$280.00 |
| 81 | 616 | WATER | 6.20 | MGAL | \$110.78 | \$686.84 |

| | | | | | | |
|----|--------|---|----------|------|----------|-------------|
| 82 | SP 622 | PORTABLE BARRIER, UNANCHORED | 3,118.00 | FT | \$16.00 | \$49,888.00 |
| 83 | SP 622 | PORTABLE BARRIER, ANCHORED | 1,270.00 | FT | \$19.00 | \$24,130.00 |
| 84 | 622 | GLARE SCREEN | 876.00 | FT | \$9.00 | \$7,884.00 |
| 85 | 630 | SIGNING MISC; LOW CLEARANCE SIGN | 12.00 | EACH | \$640.00 | \$7,680.00 |
| 86 | 630 | SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE | 316.00 | SF | \$41.00 | \$12,956.00 |

Total: \$336,136.34

STRUCTURES (Ref. Nos. 87 - 133)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|--------------|----------------|
| 87 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1 | LS | \$800,000.00 | \$800,000.00 |
| 88 | 203 | EMBANKMENT, AS PER PLAN | 4,140 | CY | \$28.00 | \$115,920.00 |
| 89 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) | 1 | LS | \$50,000.00 | \$50,000.00 |
| 90 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) | 1 | LS | \$50,000.00 | \$50,000.00 |
| 91 | 503 | ROCK EXCAVATION | 27 | CY | \$170.00 | \$4,590.00 |
| 92 | 507 | STEEL PILES HP10X42, FURNISHED, AS PER PLAN | 900 | FT | \$35.00 | \$31,500.00 |
| 93 | 507 | PREBORED HOLES, AS PER PLAN | 330 | FT | \$250.00 | \$82,500.00 |
| 94 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 100 | LB | \$4.00 | \$400.00 |
| 95 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 270,416 | LB | \$2.40 | \$648,998.40 |
| 96 | 510 | DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT | 24 | EACH | \$36.00 | \$864.00 |
| 97 | 511 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC | 14 | CY | \$905.00 | \$12,670.00 |
| 98 | 511 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS | 53 | CY | \$1,350.00 | \$71,550.00 |
| 99 | 511 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING | 172 | CY | \$585.00 | \$100,620.00 |
| 100 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 829 | CY | \$930.00 | \$770,970.00 |
| 101 | SP 511B | CLASS HP4 CONCRETE, ABUTMENT SLAB | 47 | CY | \$420.00 | \$19,740.00 |
| 102 | SP 511B | CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8 | CY | \$670.00 | \$5,360.00 |
| 103 | SP 511B | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 171 | CY | \$805.00 | \$137,655.00 |
| 104 | 512 | TYPE 2 WATERPROOFING | 4 | SY | \$220.00 | \$880.00 |
| 105 | 513 | STRUCTURAL STEEL MEMBERS, LEVEL 3 | 569,000 | LB | \$2.37 | \$1,348,530.00 |
| 106 | 513 | WELDED STUD SHEAR CONNECTORS | 4,236 | EACH | \$4.90 | \$20,756.40 |
| 107 | 516 | ARMORLESS PREFORMED JOINT SEAL | 146 | FT | \$56.00 | \$8,176.00 |
| 108 | 516 | 1/2" PREFORMED EXPANSION JOINT FILLER | 125 | SF | \$9.00 | \$1,125.00 |
| 109 | 516 | 1" PREFORMED EXPANSION JOINT FILLER | 152 | SF | \$10.00 | \$1,520.00 |
| 110 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 53 | SF | \$21.00 | \$1,113.00 |
| 111 | 516 | INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 187 | FT | \$35.00 | \$6,545.00 |
| 112 | 516 | RESET BEARING | 6 | EACH | \$950.00 | \$5,700.00 |
| 113 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$1,900.00 | \$15,200.00 |
| 114 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,000.00 | \$16,000.00 |
| 115 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$1,750.00 | \$14,000.00 |
| 116 | SP516A | CRACK REPAIR USING EPOXY INJECTION | 20 | FT | \$95.00 | \$1,900.00 |
| 117 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 2,592 | FT | \$6.00 | \$15,552.00 |
| 118 | SP 516J | REPLACE FIXED BEARING DEVICE | 12 | EACH | \$3,100.00 | \$37,200.00 |
| 119 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 128 | CY | \$95.00 | \$12,160.00 |

| | | | | | | |
|-----|---------|---|-------|----|--------------|--------------|
| 120 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 186 | FT | \$13.00 | \$2,418.00 |
| 121 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI | 77 | FT | \$24.00 | \$1,848.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES | 72 | SF | \$145.00 | \$10,440.00 |
| 123 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 160 | SY | \$320.00 | \$51,200.00 |
| 124 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=13") | 326 | SY | \$290.00 | \$94,540.00 |
| 125 | 526 | TYPE C INSTALLATION | 144 | FT | \$220.00 | \$31,680.00 |
| 126 | SP 527 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | 1 | LS | \$300,000.00 | \$300,000.00 |
| 127 | SP 533 | THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 97 | FT | \$600.00 | \$58,200.00 |
| 128 | SP 533A | 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS | 97 | FT | \$580.00 | \$56,260.00 |
| 129 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA | 3,197 | SY | \$6.00 | \$19,182.00 |
| 130 | SP 536 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 777 | SY | \$6.00 | \$4,662.00 |
| 131 | 601 | CRUSHED AGGREGATE SLOPE PROTECTION | 783 | SY | \$38.00 | \$29,754.00 |
| 132 | SP 607 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 1,119 | FT | \$120.00 | \$134,280.00 |
| 133 | 867 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL | 1 | LS | \$40,000.00 | \$40,000.00 |

Total: \$5,244,158.80

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) -----

\$7,344,843.26

SUBURBAN MAINTENANCE & CONSTRUCTION COMPANY**GENERAL (Ref. Nos. 1 - 5)**

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|--|----------|-------|--------------|----------------|
| 1 | IB.ART.6 | PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND | 1 | LS | \$70,000.00 | \$70,000.00 |
| 2 | SP 614 | MAINTAINING TRAFFIC | 1 | LS | \$750,000.00 | \$750,000.00 |
| 3 | SP 619 | FIELD OFFICE | 1 | LS | \$50,000.00 | \$50,000.00 |
| 4 | SP 623 | CONSTRUCTION LAYOUT SURVEY | 1 | LS | \$100,000.00 | \$100,000.00 |
| 5 | 624 | MOBILIZATION | 1 | LS | \$200,000.00 | \$200,000.00 |
| Total: | | | | | | \$1,170,000.00 |

ROADWAY (Ref. Nos. 6 - 28, 134, 135, 136, 141 - 142)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|-------------|-------------|
| 6 | 201 | CLEARING AND GRUBBING | 1 | LS | \$10,000.00 | \$10,000.00 |
| 7 | 202 | PAVEMENT REMOVED | 3,467 | SY | \$12.00 | \$41,604.00 |
| 8 | 202 | CONCRETE BARRIER REMOVED | 459 | FT | \$55.00 | \$25,245.00 |
| 9 | 202 | CURB AND GUTTER REMOVED | 483 | FT | \$22.00 | \$10,626.00 |
| 10 | 202 | GUARDRAIL REMOVED | 809 | FT | \$2.50 | \$2,022.50 |
| 11 | 202 | ANCHOR ASSEMBLY REMOVED | 1 | EACH | \$500.00 | \$500.00 |
| 12 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 6 | EACH | \$500.00 | \$3,000.00 |
| 13 | 202 | FENCE REMOVED | 138 | FT | \$5.00 | \$690.00 |
| 14 | 203 | EXCAVATION | 41 | CY | \$30.00 | \$1,230.00 |
| 15 | 203 | EMBANKMENT | 1,508 | CY | \$36.00 | \$54,288.00 |
| 16 | 203 | GRANULAR MATERIAL, TYPE B | 203 | CY | \$95.00 | \$19,285.00 |
| 17 | 204 | SUBGRADE COMPACTION | 3,793 | SY | \$3.00 | \$11,379.00 |
| 18 | 204 | PROOF ROLLING | 2 | HOUR | \$250.00 | \$500.00 |
| 19 | 606 | GUARDRAIL, TYPE MGS | 813 | FT | \$32.00 | \$26,016.00 |
| 20 | 606 | GUARDRAIL, TYPE MGS WITH LONG POSTS | 63 | FT | \$39.00 | \$2,457.00 |
| 21 | 606 | ANCHOR ASSEMBLY, TYPE E | 1 | EACH | \$3,900.00 | \$3,900.00 |
| 22 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 6 | EACH | \$3,400.00 | \$20,400.00 |
| 23 | 607 | FENCE, TYPE 47 | 138 | FT | \$26.00 | \$3,588.00 |
| 24 | 609 | COMBINATION CURB AND GUTTER, TYPE 2 | 630 | FT | \$30.00 | \$18,900.00 |
| 25 | 609 | CURB, TYPE 4-A | 8 | FT | \$20.00 | \$160.00 |
| 26 | 609 | CURB, TYPE 4-C | 21 | FT | \$30.00 | \$630.00 |
| 27 | 609 | CURB, TYPE 6 | 208 | FT | \$30.00 | \$6,240.00 |
| 28 | 622 | CONCRETE BARRIER, TYPE B-50, AS PER PLAN (OTIC CBR-1 & CBR) | 202 | FT | \$480.00 | \$96,960.00 |
| 134 | SP 203 | SUBGRADE COMPACTION | 382 | SY | \$5.00 | \$1,910.00 |
| 135 | SP 625 | CONDUIT, 4" WITH 3-CELL INNERDUCT (WB LANES) | 202 | FT | \$36.50 | \$7,373.00 |
| 136 | SP 625 | CONDUIT, 4" WITH 4-CELL INNERDUCT (EB LANES) | 202 | FT | \$38.50 | \$7,777.00 |
| 141 | 606 | GUARDRAIL, TYPE MGS, USING LONG STEEL POSTS | 263 | FT | \$56.50 | \$14,859.50 |
| 142 | 202 | CURB REMOVED | 50 | FT | \$3.00 | \$150.00 |

Total: \$391,690.00

EROSION CONTROL (Ref. Nos. 29 - 41)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|---------------------------------|----------|-------|-------------|-------------|
| 29 | SP 113 | SWP3 MANAGEMENT | 1.0 | LS | \$15,000.00 | \$15,000.00 |
| 30 | 601 | TIED CONCRETE BLOCK MAT, TYPE 1 | 4.0 | SY | \$120.00 | \$480.00 |
| 31 | 601 | TIED CONCRETE BLOCK MAT, TYPE 2 | 26.0 | SY | \$55.00 | \$1,430.00 |
| 32 | 659 | SOIL ANALYSIS TEST | 2.0 | EACH | \$100.00 | \$200.00 |
| 33 | 659 | TOPSOIL | 161.0 | CY | \$42.00 | \$6,762.00 |
| 34 | 659 | SEEDING AND MULCHING, CLASS 1 | 1,450.0 | SY | \$0.83 | \$1,203.50 |
| 35 | 659 | REPAIR SEEDING AND MULCHING | 73.0 | SY | \$2.00 | \$146.00 |
| 36 | 659 | INTER-SEEDING | 73.0 | SY | \$2.00 | \$146.00 |
| 37 | 659 | COMMERCIAL FERTILIZER | 0.2 | TON | \$1,000.00 | \$200.00 |
| 38 | 659 | LIME | 0.3 | ACRE | \$1.00 | \$0.30 |
| 39 | 659 | WATER | 8.0 | MGAL | \$1.00 | \$8.00 |
| 40 | 659 | MOWING | 3.3 | MSF | \$50.00 | \$165.00 |
| 41 | 832 | EROSION CONTROL | 10,000.0 | EACH | \$1.00 | \$10,000.00 |
| Total: | | | | | | \$35,740.80 |

DRAINAGE (Ref. Nos. 42 - 48)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|------------------------------------|----------|-------|------------|-------------|
| 42 | 605 | 6" UNCLASSIFIED PIPE UNDERDRAINS | 100 | FT | \$12.00 | \$1,200.00 |
| 43 | 605 | 6" BASE PIPE UNDERDRAINS | 831 | FT | \$12.00 | \$9,972.00 |
| 44 | 605 | AGGREGATE DRAINS | 100 | FT | \$8.00 | \$800.00 |
| 45 | 611 | 6" CONDUIT, TYPE F | 100 | FT | \$11.50 | \$1,150.00 |
| 46 | 611 | PRECAST REINFORCED CONCRETE OUTLET | 2 | EACH | \$300.00 | \$600.00 |
| 47 | 611 | CATCH BASIN ADJUSTED TO GRADE | 5 | EACH | \$1,350.00 | \$6,750.00 |
| 48 | 611 | MANHOLE ADJUSTED TO GRADE | 1 | EACH | \$1,100.00 | \$1,100.00 |
| Total: | | | | | | \$21,572.00 |

PAVEMENT (Ref. Nos. 49 - 57, 137 - 140, 143)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|------------|-------------|
| 49 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH VARIES) | 1,232 | SY | \$14.00 | \$17,248.00 |
| 50 | 254 | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (DEPTH VARIES) | 641 | SY | \$14.00 | \$8,974.00 |
| 51 | 301 | ASPHALT CONCRETE BASE, PG64-22 | 447 | CY | \$172.00 | \$76,884.00 |
| 52 | SP 304 | AGGREGATE BASE | 695 | CY | \$55.00 | \$38,225.00 |
| 53 | 407 | TACK COAT | 684 | GAL | \$3.00 | \$2,052.00 |
| 54 | 441 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | 160 | CY | \$257.00 | \$41,120.00 |

| | | | | | | |
|---------------|--------|--|-----|-----|----------|--------------|
| 55 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) | 222 | CY | \$198.00 | \$43,956.00 |
| 56 | 452 | 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 112 | SY | \$110.00 | \$12,320.00 |
| 57 | 452 | 9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P | 235 | SY | \$108.00 | \$25,380.00 |
| 137 | SP 302 | BITUMINOUS AGGREGATE BASE COURSE, PG64-22 | 106 | CY | \$244.00 | \$25,864.00 |
| 138 | SP 402 | ASPHALT CONCRETE BASE COURSE OR RECYCLED ASPHALT CONCRETE BASE C | 40 | CY | \$289.00 | \$11,560.00 |
| 139 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG64-22 | 13 | CY | \$365.00 | \$4,745.00 |
| 140 | SP 408 | PRIME COAT | 153 | GAL | \$3.00 | \$459.00 |
| 143 | SP 627 | STONE SHOULDER PROTECTION (T=3") (WITH GUARDRAIL) | 10 | CY | \$95.00 | \$950.00 |
| Total: | | | | | | \$309,737.00 |

TRAFFIC CONTROL (Ref. Nos. 58 - 66)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|---------------|----------|-----------------------------------|----------|-------|------------|-------------|
| 58 | 626 | BARRIER REFLECTOR, TYPE 1 (1-WAY) | 26.00 | EACH | \$9.50 | \$247.00 |
| 59 | 626 | BARRIER REFLECTOR, TYPE 2 (1-WAY) | 6.00 | EACH | \$16.00 | \$96.00 |
| 60 | 642 | EDGE LINE, 4" | 0.44 | MILE | \$4,764.74 | \$2,096.49 |
| 61 | 642 | EDGE LINE, 6" | 0.46 | MILE | \$4,903.53 | \$2,255.62 |
| 62 | 642 | LANE LINE, 4" | 0.28 | MILE | \$4,110.00 | \$1,150.80 |
| 63 | 642 | LANE LINE, 6" | 0.46 | MILE | \$4,275.23 | \$1,966.61 |
| 64 | 642 | CENTER LINE | 0.36 | MILE | \$5,893.29 | \$2,121.58 |
| 65 | 642 | STOP LINE | 65.00 | FT | \$8.00 | \$520.00 |
| 66 | 642 | LANE ARROW | 2.00 | EACH | \$250.00 | \$500.00 |
| Total: | | | | | | \$10,954.10 |

MAINTENANCE OF TRAFFIC (Ref. Nos. 67 - 86)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|--|----------|-------|------------|--------------|
| 67 | 614 | ASPHALT CONCRETE FOR MAINTENANCE OF TRAFFIC | 10.00 | CY | \$150.00 | \$1,500.00 |
| 68 | SP 614 | ZONE PERSON | 1,734.00 | HOUR | \$150.00 | \$260,100.00 |
| 69 | 614 | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | 7.00 | EACH | \$2,200.00 | \$15,400.00 |
| 70 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 3.00 | EACH | \$2,200.00 | \$6,600.00 |
| 71 | 614 | REPLACEMENT SIGN | 10.00 | EACH | \$150.00 | \$1,500.00 |
| 72 | 614 | BARRIER REFLECTOR, TYPE 1 (ONE-WAY) | 108.00 | EACH | \$13.00 | \$1,404.00 |
| 73 | 614 | OBJECT MARKER, ONE WAY | 108.00 | EACH | \$16.00 | \$1,728.00 |
| 74 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$3,700.00 | \$518.00 |
| 75 | SP 614B | WORK ZONE EDGE LINE, 4 INCH | 1.77 | MILE | \$6,700.00 | \$11,859.00 |
| 76 | SP 614B | WORK ZONE EDGE LINE, 6 INCH | 0.81 | MILE | \$8,600.00 | \$6,966.00 |
| 77 | SP 614B | WORK ZONE CHANNELIZING LINE, 8 INCH | 312.00 | FT | \$2.00 | \$624.00 |
| 78 | SP 614B | WORK ZONE CHANNELIZING LINE, 12 INCH | 490.00 | FT | \$2.50 | \$1,225.00 |
| 79 | SP 614B | WORK ZONE DOTTED LINE, 4 INCH | 669.00 | FT | \$1.50 | \$1,003.50 |
| 80 | SP 614B | WORK ZONE STOP LINE, 12 INCH | 28.00 | FT | \$10.00 | \$280.00 |
| 81 | 616 | WATER | 6.20 | MGAL | \$5.00 | \$31.00 |

| | | | | | | |
|----|--------|---|----------|------|----------|-------------|
| 82 | SP 622 | PORTABLE BARRIER, UNANCHORED | 3,118.00 | FT | \$18.00 | \$56,124.00 |
| 83 | SP 622 | PORTABLE BARRIER, ANCHORED | 1,270.00 | FT | \$22.00 | \$27,940.00 |
| 84 | 622 | GLARE SCREEN | 876.00 | FT | \$9.00 | \$7,884.00 |
| 85 | 630 | SIGNING MISC; LOW CLEARANCE SIGN | 12.00 | EACH | \$640.00 | \$7,680.00 |
| 86 | 630 | SIGNING MISC; ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY ENGINE | 316.00 | SF | \$21.00 | \$6,636.00 |

Total: \$417,002.50

STRUCTURES (Ref. Nos. 87 - 133)

| Ref. No. | Item No. | Description | Quantity | Units | Unit Price | Extension |
|----------|----------|---|----------|-------|----------------|----------------|
| 87 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1 | LS | \$1,050,000.00 | \$1,050,000.00 |
| 88 | 203 | EMBANKMENT, AS PER PLAN | 4,140 | CY | \$36.00 | \$149,040.00 |
| 89 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 1) | 1 | LS | \$30,000.00 | \$30,000.00 |
| 90 | 503 | COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN (TEMPORARY WALL 2) | 1 | LS | \$40,000.00 | \$40,000.00 |
| 91 | 503 | ROCK EXCAVATION | 27 | CY | \$50.00 | \$1,350.00 |
| 92 | 507 | STEEL PILES HP10X42, FURNISHED, AS PER PLAN | 900 | FT | \$44.00 | \$39,600.00 |
| 93 | 507 | PREBORED HOLES, AS PER PLAN | 330 | FT | \$340.00 | \$112,200.00 |
| 94 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL | 100 | LB | \$5.00 | \$500.00 |
| 95 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 270,416 | LB | \$1.75 | \$473,228.00 |
| 96 | 510 | DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT | 24 | EACH | \$22.00 | \$528.00 |
| 97 | 511 | CLASS QC1 CONCRETE WITH QC/QA, RETAINING/WINGWALL NOT INCLUDING FOC | 14 | CY | \$1,098.00 | \$15,372.00 |
| 98 | 511 | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS | 53 | CY | \$1,085.00 | \$57,505.00 |
| 99 | 511 | CLASS QC1 CONCRETE WITH QC/QA, FOOTING | 172 | CY | \$675.00 | \$116,100.00 |
| 100 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB | 829 | CY | \$1,050.00 | \$870,450.00 |
| 101 | SP 511B | CLASS HP4 CONCRETE, ABUTMENT SLAB | 47 | CY | \$850.00 | \$39,950.00 |
| 102 | SP 511B | CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8 | CY | \$800.00 | \$6,400.00 |
| 103 | SP 511B | CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 171 | CY | \$1,150.00 | \$196,650.00 |
| 104 | 512 | TYPE 2 WATERPROOFING | 4 | SY | \$50.00 | \$200.00 |
| 105 | 513 | STRUCTURAL STEEL MEMBERS, LEVEL 3 | 569,000 | LB | \$2.90 | \$1,650,100.00 |
| 106 | 513 | WELDED STUD SHEAR CONNECTORS | 4,236 | EACH | \$5.00 | \$21,180.00 |
| 107 | 516 | ARMORLESS PREFORMED JOINT SEAL | 146 | FT | \$45.00 | \$6,570.00 |
| 108 | 516 | 1/2" PREFORMED EXPANSION JOINT FILLER | 125 | SF | \$8.00 | \$1,000.00 |
| 109 | 516 | 1" PREFORMED EXPANSION JOINT FILLER | 152 | SF | \$12.00 | \$1,824.00 |
| 110 | 516 | 2" PREFORMED EXPANSION JOINT FILLER | 53 | SF | \$16.00 | \$848.00 |
| 111 | 516 | INTEGRAL ABUTMENT EXPANSION JOINT SEAL | 187 | FT | \$36.00 | \$6,732.00 |
| 112 | 516 | RESET BEARING | 6 | EACH | \$2,500.00 | \$15,000.00 |
| 113 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,200.00 | \$17,600.00 |
| 114 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,400.00 | \$19,200.00 |
| 115 | 516 | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPREI | 8 | EACH | \$2,400.00 | \$19,200.00 |
| 116 | SP516A | CRACK REPAIR USING EPOXY INJECTION | 20 | FT | \$70.00 | \$1,400.00 |
| 117 | SP 516B | SEALING OF CONSTRUCTION JOINTS | 2,592 | FT | \$9.00 | \$23,328.00 |
| 118 | SP 516J | REPLACE FIXED BEARING DEVICE | 12 | EACH | \$3,200.00 | \$38,400.00 |
| 119 | 518 | POROUS BACKFILL WITH GEOTEXTILE FABRIC | 128 | CY | \$90.00 | \$11,520.00 |

| | | | | | | |
|-----|---------|---|-------|----|--------------|--------------|
| 120 | 518 | 6" PERFORATED CORRUGATED PLASTIC PIPE | 186 | FT | \$12.00 | \$2,232.00 |
| 121 | 518 | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PEI | 77 | FT | \$12.00 | \$924.00 |
| 122 | SP 519 | PATCHING CONCRETE STRUCTURES | 72 | SF | \$150.00 | \$10,800.00 |
| 123 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN | 160 | SY | \$320.00 | \$51,200.00 |
| 124 | 526 | REINFORCED CONCRETE APPROACH SLABS (T=13") | 326 | SY | \$370.00 | \$120,620.00 |
| 125 | 526 | TYPE C INSTALLATION | 144 | FT | \$150.00 | \$21,600.00 |
| 126 | SP 527 | FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES | 1 | LS | \$500,000.00 | \$500,000.00 |
| 127 | SP 533 | THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT | 97 | FT | \$550.00 | \$53,350.00 |
| 128 | SP 533A | 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINTS | 97 | FT | \$530.00 | \$51,410.00 |
| 129 | SP 536 | CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLA | 3,197 | SY | \$8.00 | \$25,576.00 |
| 130 | SP 536 | CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 777 | SY | \$14.00 | \$10,878.00 |
| 131 | 601 | CRUSHED AGGREGATE SLOPE PROTECTION | 783 | SY | \$32.00 | \$25,056.00 |
| 132 | SP 607 | TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS) | 1,119 | FT | \$115.00 | \$128,685.00 |
| 133 | 867 | TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL | 1 | LS | \$40,000.00 | \$40,000.00 |

Total: \$6,075,306.00

TOTAL BID AMOUNT (REF. NO. 1 THRU REF. NO. 133) -----

\$8,432,002.40