| General Info | | |
|-------------------------------------|--|----------------|
| Number: | PROJECT NO. 43-19-02 | |
| Description: | BRIDGE DECK REPAIR AND REHABILITATION | |
| | OHIO TURNPIKE OVER ABANDONED RAILROAD M.P. 34.2, | |
| | OHIO TURNPIKE OVER STATE ROUTE 108 M.P. 34.5, | |
| | COUNTY ROUTE 14 OVER OHIO TURNPIKE M.P. 35.2 | |
| | FULTON COUNTY, OHIO | |
| Deadline: | FEBRUARY 13, 2019 AT 2:00 P.M. (EASTERN) | |
| (Estimated Cost: \$9,000,000.00) | | |
| Bids | | |
| Business | | Bid Total |
| Kokosing Construction Company, Inc. | | \$8,623,609.96 |

KOKOSING CONSTRUCTION COMPANY

| ROAD | WAY (Re | ef. Nos. 1 - 30) | | | | |
|------|----------|---|-----------|---------|--------------|--------------|
| Ref. | Item No. | Description | Quantity | Units | Unit Price E | Extension |
| No. | | | - | | | |
| 1 | 201 | CLEARING AND GRUBBING | 1.00 L | UMP SUM | \$35,000.00 | \$35,000.00 |
| 2 | 201 | TREE REMOVED, 18" SIZE | 2.00 | EACH | \$770.00 | \$1,540.00 |
| 3 | 201 | TREE REMOVED, 30" SIZE | 6.00 | EACH | \$1,105.00 | \$6,630.00 |
| 4 | 202 | CATCH BASIN OR INLET REMOVED | 10.00 | EACH | \$600.00 | \$6,000.00 |
| 5 | 202 | BRIDGE TERMINAL ASSEMBLY REMOVED | 4.00 | EACH | \$95.00 | \$380.00 |
| 6 | 202 | PIPE REMOVED | 703.00 | FOOT | \$20.00 | \$14,060.00 |
| 7 | 202 | GUARDRAIL REMOVED | 3,834.00 | FOOT | \$2.00 | \$7,668.00 |
| 8 | 202 | CURB REMOVED | 1,322.00 | FOOT | \$4.00 | \$5,288.00 |
| 9 | 202 | PAVEMENT REMOVED, AS PER PLAN | 4,409.00 | SQ YD | \$13.00 | \$57,317.00 |
| 10 | 203 | EXCAVATION | 2,796.00 | CU YD | \$7.00 | \$19,572.00 |
| 11 | 203 | EMBANKMENT | 14,447.00 | CU YD | \$23.50 | \$339,504.50 |
| 12 | 204 | SUBGRADE COMPACTION | 12,984.00 | SQ YD | \$1.50 | \$19,476.00 |
| 13 | 209 | LINEAR GRADING, AS PER PLAN | 863.00 | FOOT | \$1.00 | \$863.00 |
| 14 | 606 | GUARDRAIL, TYPE MGS, WITH LONG STEEL POSTS | 1,875.00 | FOOT | \$21.60 | \$40,500.00 |
| 15 | 606 | GUARDRAIL, BARRIER DESIGN, TYPE MGS, WITH | 63.00 | FOOT | \$38.50 | \$2,425.50 |
| | | LONG STEEL POSTS | | | | |
| 16 | 606 | GUARDRAIL, TYPE MGS | 100.00 | FOOT | \$19.40 | \$1,940.00 |
| 17 | 606 | GUARDRAIL, REBUILT, TYPE MGS TO MEET EXISTING | 225.00 | FOOT | \$12.20 | \$2,745.00 |
| 18 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, WITH | 2.00 | EACH | \$2,565.00 | \$5,130.00 |
| | | LONG STEEL POSTS | | | | |
| 19 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | 4.00 | EACH | \$2,270.00 | \$9,080.00 |
| 20 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, BARRIER | 1.00 | EACH | \$3,880.00 | \$3,880.00 |
| | | DESIGN WITH LONG STEEL POSTS | | | | |
| 21 | 606 | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, WITH | 2.00 | EACH | \$530.00 | \$1,060.00 |
| | | LONG STEEL POSTS | | | | |
| 22 | SP 606B | IMPACT ATTENUATOR, TYPE 2 (QUADGUARD II) | 1.00 | EACH | \$23,875.00 | \$23,875.00 |
| 23 | 607 | FENCE, TYPE 47, AS PER PLAN | 250.00 | FOOT | \$16.75 | \$4,187.50 |
| | | | | | | |

| 24 | 622 | CONCRETE BARRIER, SINGLE SLOPE, TYPE C-50, AS PER PLAN | 1,614.00 | FOOT | \$100.00 | \$161,400.00 |
|----|--------|---|----------|---------|---|---------------------|
| 25 | 622 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED | 2.00 | EACH | \$2,500.00 | \$5,000.00 |
| 26 | SP 536 | CONCRETE BARRIER, END ANCHORAGE, REINFORCED | 0.00 | SQ YD | | \$0.00 |
| 27 | 867 | TEMPORARY WIRED FACED MECHANICALLY | | | \$75,000.00 | \$75,000.00 |
| | 001 | STABILIZED EARTH WALL | | | <i>\</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | <i>Q</i> . 0,000100 |
| 28 | SPECIA | ROADWAY, MISC.: EXISTING STRUCTURE | 1.00 L | UMP SUM | \$12,500.00 | \$12,500.00 |
| | | MONITORING | | | | |
| 29 | SPECIA | _ ROADWAY, MISC.: SETTLEMENT PLATFORM | 7.00 | EACH | \$600.00 | \$4,200.00 |
| 30 | SPECIA | ROADWAY, MISC.: VIBRATING WIRE PIEZOMETER | 3.00 | EACH | \$7,000.00 | \$21,000.00 |
| | | | | | | |
| | | | | | Total: | \$887,221.50 |

| EROS | | TROL (Ref. Nos. 31 - 49) | | | | |
|------|----------|--|----------|---------|--------------|-------------|
| Ref. | Item No. | Description | Quantity | Units | Unit Price E | xtension |
| No. | | | | | | |
| 31 | SP 113 | SWP3 MANAGEMENT | 1.00 L | UMP SUM | \$25,000.00 | \$25,000.00 |
| 32 | 601 | ROCK CHANNEL PROTECTION, TYPE C, WITHOUT | 7.00 | CU YD | \$300.00 | \$2,100.00 |
| | | FILTER | | | | |
| 33 | 653 | TOPSOIL FURNISHED AND PLACED | 140.00 | CU YD | \$40.00 | \$5,600.00 |
| 34 | 659 | SOIL ANALYSIS TEST | 1.00 | EACH | \$150.00 | \$150.00 |
| 35 | 659 | TOPSOIL | 321.00 | CU YD | \$7.00 | \$2,247.00 |
| 36 | 659 | SEEDING AND MULCHING | 2,886.00 | SQ YD | \$1.25 | \$3,607.50 |
| 37 | 659 | SEEDING AND MULCHING, CLASS 3A | 1,250.00 | SQ YD | \$1.35 | \$1,687.50 |
| 38 | 659 | REPAIR SEEDING AND MULCHING | 145.00 | SQ YD | \$0.40 | \$58.00 |
| 39 | 659 | INTER-SEEDING | 145.00 | SQ YD | \$0.10 | \$14.50 |
| 40 | 659 | COMMERCIAL FERTILIZER | 0.39 | TON | \$430.00 | \$167.70 |
| 41 | 659 | LIME | 0.60 | ACRE | \$89.00 | \$53.40 |
| 42 | 659 | WATER | 16.00 | M GAL | \$1.00 | \$16.00 |
| 43 | 659 | MOWING | 7.00 | M.S.F. | \$2.20 | \$15.40 |
| 44 | 670 | DITCH EROSION PROTECTION | 1,250.00 | SQ YD | \$2.30 | \$2,875.00 |
| 45 | 671 | EROSION CONTROL MAT, TYPE B | 500.00 | SQ YD | \$2.40 | \$1,200.00 |

| 46 | 832 | PERIMETER GEOTEXTILE FABRIC FENCE | 170.00 | FOOT | \$4.50 | \$765.00 |
|----|-----|-----------------------------------|----------|------|---------|------------|
| 47 | 832 | GEOTEXTILE FABRIC DITCH CHECK | 165.00 | FOOT | \$12.00 | \$1,980.00 |
| 48 | 832 | INLET PROTECTION | 50.00 | FOOT | \$18.00 | \$900.00 |
| 49 | 832 | EROSION CONTROL | 5,000.00 | EACH | \$1.00 | \$5,000.00 |
| | | | | | | |

Total: \$53,437.00

| DRAIN | IAGE (Re | ef. Nos. 50 -74) | | | | |
|-------|----------|--|----------|-------|--------------|-------------|
| Ref. | - | Description | Quantity | Units | Unit Price E | xtension |
| No. | | · · · · · · · · · · · · · · · · · · · | - | | | |
| 50 | SP 605 | AGGREGATE DRAIN, TYPE I, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FOOT | \$8.00 | \$1,600.00 |
| 51 | SP 605 | AGGREGATE DRAIN, TYPE II, WITH FABRIC WRAP, AS PER PLAN | 200.00 | FOOT | \$10.00 | \$2,000.00 |
| 52 | SP 605 | 6" SHALLOW PIPE U.D., WITH FABRIC WRAP (24") | 3,106.00 | FOOT | \$8.50 | \$26,401.00 |
| 53 | SP 605 | 6" SHALLOW PIPE U.D., WITH FABRIC WRAP (30") | 3,443.00 | FOOT | \$11.00 | \$37,873.00 |
| 54 | SP 605 | 6" BASE PIPE UNDERDRAIN, WITH FABRIC WRAP (18") | 3,915.00 | FOOT | \$8.75 | \$34,256.25 |
| 55 | SP 605 | 6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP | 857.00 | FOOT | \$10.00 | \$8,570.00 |
| 56 | SP 605 | 6" UNDERDRAIN OUTLET PIPE | 262.00 | FOOT | \$29.00 | \$7,598.00 |
| 57 | SP 611 | 12" CONDUIT, TYPE F, 707.33 | 114.00 | FOOT | \$35.00 | \$3,990.00 |
| 58 | SP 611 | 15" CONDUIT, TYPE B, 706.02 | 253.00 | FOOT | \$100.00 | \$25,300.00 |
| 59 | SP 611 | 15" CONDUIT, TYPE B, 706.02, AS PER PLAN | 217.00 | FOOT | \$125.00 | \$27,125.00 |
| 60 | SP 611 | 15" CONDUIT, TYPE F, 707.33 | 55.00 | FOOT | \$36.00 | \$1,980.00 |
| 61 | SP 611 | 18" CONDUIT, TYPE B, 706.02 | 12.00 | FOOT | \$215.00 | \$2,580.00 |
| 62 | SP 611 | 18" CONDUIT, TYPE F, 707.33, AS PER PLAN | 40.00 | FOOT | \$38.00 | \$1,520.00 |
| 63 | SP 611 | 24" CONDUIT, TYPE F, 707.33, AS PER PLAN | 24.00 | FOOT | \$55.00 | \$1,320.00 |
| 64 | SP 611 | CATCH BASIN ADJUSTED TO GRADE, 4" OR LESS, AS PER PLAN | 9.00 | EACH | \$2,000.00 | \$18,000.00 |
| 65 | SP 611 | CATCH BASIN ADJUSTED TO GRADE, 4" TO 12", AS PER PLAN | 2.00 | EACH | \$2,200.00 | \$4,400.00 |
| 66 | SP 611 | CATCH BASIN ADJUSTED TO GRADE, GREATER THAN 12", AS PER PLAN | 1.00 | EACH | \$2,400.00 | \$2,400.00 |

| 67 | SP 611 CATCH BASIN GRATE AND CASTING, AS PER PLAN | 8.00 | EACH | \$400.00 | \$3,200.00 |
|----|---|------|------|-------------|--------------|
| 68 | SP 611 PRECAST REINFORCED CONCRETE OUTLET, AS PER | 3.00 | EACH | \$575.00 | \$1,725.00 |
| | PLAN | | | | |
| 69 | SP 611 CATCH BASIN, NO. CB-1 | 4.00 | EACH | \$2,600.00 | \$10,400.00 |
| 70 | SP 611 INLET, NO. I-3C50, DOUBLE GRATE | 4.00 | EACH | \$12,500.00 | \$50,000.00 |
| 71 | SPECIAL 12" PRECAST CONCRETE END SECTION | 3.00 | EACH | \$800.00 | \$2,400.00 |
| 72 | SPECIAL 15" PRECAST CONCRETE END SECTION | 1.00 | EACH | \$900.00 | \$900.00 |
| 73 | SPECIAL 18" PRECAST CONCRETE END SECTION | 1.00 | EACH | \$1,000.00 | \$1,000.00 |
| 74 | SPECIAL 24" PRECAST CONCRETE END SECTION | 1.00 | EACH | \$1,200.00 | \$1,200.00 |
| | | | | | |
| | | | | Total: | \$277,738.25 |

| PAVEMENT (Ref. Nos | . 75 - ' | 101) |
|---------------------------|----------|------|
|---------------------------|----------|------|

| Ref. | Item No. Description | Quantity | Units | Unit Price Extension | |
|------|---|-------------|--------|----------------------|--------------|
| No. | | | | | |
| 75 | SP 202B CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT | 20.00 | CU YD | \$450.00 | \$9,000.00 |
| 76 | SP 202B CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER | 500.00 | GALLON | \$13.65 | \$6,825.00 |
| 77 | SEALER SP 202B CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" I DEPTH, USING ITEM SP 404 (PG 64-22) | N 20.00 | CU YD | \$450.00 | \$9,000.00 |
| 78 | SP 202B CRACK REPAIR, WIDER THAN 1" AND GREATER THA 1" IN DEPTH, USING ITEM SP 402 (PG 64-22) | N 20.00 | CU YD | \$450.00 | \$9,000.00 |
| 79 | SP 202B 3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 6 22) | 64- 20.00 | CU YD | \$450.00 | \$9,000.00 |
| 80 | SP 202B RÉPAIR EXISTING EXPANSION JOINT, USING ITEM S 404(PG 64-22) | 20.00 | CU YD | \$550.00 | \$11,000.00 |
| 81 | 252 FULL DEPTH PAVEMENT SAWING | 3,609.00 | FOOT | \$2.35 | \$8,481.15 |
| 82 | 254 PAVEMENT PLANING, ASPHALT CONCRETE (VARIAB DEPTH) | LE 4,289.00 | SQ YD | \$3.25 | \$13,939.25 |
| 83 | SP 302 ASPHALT CONCRETE BASE, PG 64-22 | 3,517.00 | CU YD | \$160.00 | \$562,720.00 |
| 84 | SP 304 AGGREGATE BASE (SHOULDER) | 2,003.00 | CU YD | \$54.00 | \$108,162.00 |
| 85 | SP 304 AGGREGATE BASE | 1,134.00 | CU YD | \$63.00 | \$71,442.00 |

| 86 | SP 402 | A.C. INTERMEDIATE COURSE OR RECYCLED A.C. INTERMEDIATE COURSE, PG64-22 | 357.00 | CU YD | \$165.00 | \$58,905.00 |
|-----|---------|--|----------|--------|------------|-------------|
| 87 | SP 402 | A.C. INTERMEDIATE COURSE OR RECYCLED A.C. INTERMEDIATE COURSE, PG76-22 (FR) | 286.00 | CU YD | \$194.00 | \$55,484.00 |
| 88 | SP 403 | ASPHALT CONCRETE LEVELING COURSE, USING CRUSHED STONE, PG76-22 (FR) | 58.00 | CU YD | \$290.00 | \$16,820.00 |
| 89 | SP 404 | ASPHALT CONCRETE SURFÀCE COURSE, USING CRUSHED STONE, PG64-22 | 356.00 | CU YD | \$209.00 | \$74,404.00 |
| 90 | SP 404 | ASPHALT CONCRETE SURFACE COURSE, USING CRUSHED SLAG, PG76-22 (FR) | 342.00 | CU YD | \$270.00 | \$92,340.00 |
| 91 | SP 404A | JOINT SEALER | 7,218.00 | FT. | \$0.50 | \$3,609.00 |
| 92 | 407 | NON-TRACKING TACK COAT | 2,605.00 | GALLON | \$2.30 | \$5,991.50 |
| 93 | 423 | CRACK SEALING, TYPE IV | 500.00 | POUND | \$9.50 | \$4,750.00 |
| 94 | 441 | | 9.00 | CU YD | \$390.00 | \$3,510.00 |
| | | ASPHALT CONCRETE SURFACE COURSE, (448), TYPE 1 | | | | |
| 95 | 441 | ASPHALT CONCRETE INTERMEDIATE COURSE, (441), TYPE 2 | 12.00 | CU YD | \$405.00 | \$4,860.00 |
| 96 | SP 451 | FULL DEPTH PAVEMENT REPAIR, AS PER PLAN | 48.00 | SQ YD | \$125.00 | \$6,000.00 |
| 97 | 609 | ASPHALT CONCRETE CURB, TYPE 1, PG64-22 | 1,407.00 | FOOT | \$14.00 | \$19,698.00 |
| 98 | 609 | CURB, TYPE 4-C | 42.00 | FOOT | \$59.00 | \$2,478.00 |
| 99 | 609 | CURB, TYPE 6 | 120.00 | FOOT | \$49.00 | \$5,880.00 |
| 100 | SP 627 | STONE SHOULDER PROTECTION | 8.00 | CU YD | \$275.00 | \$2,200.00 |
| 101 | SPECIAL | SONIC NAP ALERT PATTERN (SNAP) | 1.02 | MILE | \$6,800.00 | \$6,936.00 |
| | | | | | | |

Total: \$1,182,434.90

| WATE | WATER WORK(Ref. Nos. 102 - 108) | | | | | | | | | | |
|------|---------------------------------|--|----------|-------|--------------|-------------|--|--|--|--|--|
| Ref. | Item No | b. Description | Quantity | Units | Unit Price E | xtension | | | | | |
| No. | | | | | | | | | | | |
| 102 | 202 | PIPE REMOVED, 24" AND UNDER (WATERMAIN) | 60.00 | FOOT | \$24.50 | \$1,470.00 | | | | | |
| 103 | 638 | 8" WATERMAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AWWA C900, DR18, AS PER PLAN | 405.00 | FOOT | \$52.00 | \$21,060.00 | | | | | |

| 104 | 638 | SPECIAL - 16" GALVANIZED STEEL PIPE ENCASEMENT, | 310.00 | FOOT | \$268.00 | \$83,080.00 |
|-----|-----|---|--------|---------|------------|--------------|
| | | BORED AND JACKED, AS PER PLAN | | | | |
| 105 | 638 | 8" CUTTING-IN VALVE AND VALVE BOX, COMPLETE | 2.00 | EACH | \$2,250.00 | \$4,500.00 |
| 106 | 638 | WATER WORK, MISC: AS-BUILT DRAWINGS | 1.00 L | UMP SUM | \$500.00 | \$500.00 |
| 107 | 638 | WATER WORK, MISC: FULTON COUNTY PUBLIC | 1.00 L | UMP SUM | \$5,000.00 | \$5,000.00 |
| | | UTILITY CHARGES | | | | |
| 108 | 638 | SPECIAL - CUT AND PLUG EXISTING 8" WATER LINE | 340.00 | FOOT | \$3.00 | \$1,020.00 |
| | | | | | | |
| | | | | | Total: | \$116,630.00 |
| | | | | | | |

| MAINTENANCE OF TRAFFIC (Ref. Nos. 109 - 140) | | | | | | |
|--|----------|---|-----------|-------|--------------|--------------|
| Ref. | Item No. | Description | Quantity | Units | Unit Price E | xtension |
| No. | | | | | | |
| 109 | 614 | | 5.00 | EACH | \$4,000.00 | \$20,000.00 |
| | | WORK ZONE IMPACT ATTENUATOR (UNIDIRECTIONAL) | | | | |
| 110 | 614 | REPLACEMENT SIGN | 20.00 | EACH | \$275.00 | \$5,500.00 |
| 111 | 614 | WORK ZONE CROSSOVER LIGHTING SYSTEM | 2.00 | EACH | \$32,450.00 | \$64,900.00 |
| 112 | 614 | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | 150.00 | CU YD | \$250.00 | \$37,500.00 |
| 113 | 614 | OBJECT MARKER, ONE WAY | 266.00 | EACH | \$13.00 | \$3,458.00 |
| 114 | 614 | OBJECT MARKER, TWO WAY | 6.00 | EACH | \$18.00 | \$108.00 |
| 115 | 614 | WORK ZONE LANE LINE, CLASS I, 642 PAINT (4") | 2.64 | MILE | \$525.00 | \$1,386.00 |
| 116 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (4") | 7.98 | MILE | \$600.00 | \$4,788.00 |
| 117 | 614 | WORK ZONE EDGE LINE, CLASS I, 642 PAINT (6") | 2.66 | MILE | \$800.00 | \$2,128.00 |
| 118 | 614 | WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT | 17,248.00 | FOOT | \$0.60 | \$10,348.80 |
| | | (8") | | | | |
| 119 | 614 | WORK ZONE DOTTED LINE, CLASS I, 642 PAINT (4") | 3,264.00 | FOOT | \$0.60 | \$1,958.40 |
| 120 | 614 | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER | 480.00 | DAY | \$22.00 | \$10,560.00 |
| | | PLAN | | | | |
| 121 | SP 614 | ZONE PERSON | 6,000.00 | HOUR | \$75.00 | \$450,000.00 |
| 122 | SP 614B | WORK ZONE LANE LINE, 4 INCH | 0.14 | MILE | \$6,000.00 | \$840.00 |
| 123 | SP 614B | WORK ZONE WHITE EDGE LINE, 4 INCH | 0.14 | MILE | \$8,000.00 | \$1,120.00 |
| 124 | SP 614B | WORK ZONE YELLOW EDGE LINE, 4 INCH | 0.07 | MILE | \$8,000.00 | \$560.00 |
| 125 | SP 614B | WORK ZONE YELLOW EDGE LINE, 6 INCH | 0.07 | MILE | \$11,000.00 | \$770.00 |

| 126 | SP 614C REMOVAL OF PAVEMENT MARKING | 17.00 | MILE | \$1,584.00 | \$26,928.00 |
|-----|--|------------------------|---------|--------------|----------------|
| 127 | 615 PAVEMENT FOR MAINTAINING TRAFFIC PER PLAN | , CLASS A, AS 1,970.00 | SQ YD | \$55.00 | \$108,350.00 |
| 128 | 615 SHOULDER RECONSTRUCTION FOR MA TRAFFIC, CLASS A | AINTAINING 7,451.00 | SQ YD | \$58.01 | \$432,232.51 |
| 129 | 616 WATER | 500.00 | MGAL | \$58.00 | \$29,000.00 |
| 130 | SP 621 RAISED PAVEMENT MARKER - STIMSO 101 LPCR | NITE MODEL 20.00 | EACH | \$100.00 | \$2,000.00 |
| 131 | SP 621 REPLACEMENT PRISMATIC RETRO-REF | LECTOR 20.00 | EACH | \$60.00 | \$1,200.00 |
| 132 | SP 621 REPLACEMENT RAISED PAVEMENT MA | RKER CASTING 20.00 | EACH | \$100.00 | \$2,000.00 |
| | - STIMSONITE MODEL 101 LPCR | | | | |
| 133 | SP 622A PORTABLE BARRIER (WITH GLARE SCI | REEN) 1.00 L | UMP SUM | \$25,000.00 | \$25,000.00 |
| 134 | SP 622A PORTABLE BARRIER (WITHOUT GLARE | SCREEN) 1.00 L | UMP SUM | \$175,000.00 | \$175,000.00 |
| 135 | SP 626 BARRIER REFLECTOR, TYPE A (WHITE) | 450.00 | EACH | \$7.50 | \$3,375.00 |
| 136 | SP 626 BARRIER REFLECTOR, TYPE B | 90.00 | EACH | \$7.80 | \$702.00 |
| 137 | SP 626A CONSTRUCTION ZONE MARKER, ONE-V WHITE | VAY MODEL, 1,421.00 | EACH | \$6.50 | \$9,236.50 |
| 138 | SP 626A CONSTRUCTION ZONE MARKER, ONE-V YELLOW | VAY MODEL, 711.00 | EACH | \$6.50 | \$4,621.50 |
| 139 | 630 SIGNING MISC.: ADDITIONAL SIGNS WIT AS DIRECTED BY THE CHIEF ENGINEER | - | SQ FT | \$20.00 | \$10,000.00 |
| 140 | SPECIAL "SNAP" MILL AND FILL | 15,000.00 | FOOT | \$6.30 | \$94,500.00 |
| | | | | Total: | \$1,540,070.71 |

| TRAFF Ref. | | ROL (Ref. Nos. 141 - 152) Description | Quantity | Units | Unit Price Ex | tension |
|---------------|--------|--|----------|-------|---------------|------------|
| No. | | | | | | |
| 141 | 620 | REMOVAL OF DELINEATOR | 6.00 | EACH | \$15.00 | \$90.00 |
| 142 | 620 | DELINEATOR, POST MOUNTED, AS PER PLAN | 6.00 | EACH | \$85.00 | \$510.00 |
| 143 | 621 | RAISED PAVEMENT MARKER REMOVED | 109.00 | EACH | \$8.00 | \$872.00 |
| 144 | SP 621 | RAISED PAVEMENT MARKER STIMSONITE MODEL 101LPCR (WHITE) | 109.00 | EACH | \$40.00 | \$4,360.00 |

| 145 | SP 626 | BARRIER REFLECTOR, TYPE A | 33.00 | EACH | \$7.50 | \$247.50 |
|-----|--------|--|-------|------|------------|-------------|
| 146 | SP 626 | BARRIER REFLECTOR, TYPE B | 44.00 | EACH | \$8.00 | \$352.00 |
| 147 | 630 | REMOVAL OF GROUND MOUNTED SIGN AND | 7.00 | EACH | \$20.00 | \$140.00 |
| | | DISPOSAL | | | | |
| 148 | 630 | REMOVAL OF GROUND MOUNTED POST SUPPORT | 5.00 | EACH | \$25.00 | \$125.00 |
| | | AND DISPOSAL | | | | |
| 149 | 630 | SIGN ERECTED, FLAT SHEET, AS PER PLAN | 5.00 | EACH | \$245.00 | \$1,225.00 |
| 150 | 642 | EDGE LINE, 6", TYPE 1 | 3.34 | MILE | \$800.00 | \$2,672.00 |
| 151 | 642 | LANE LINE, 6", TYPE 1 | 1.61 | MILE | \$700.00 | \$1,127.00 |
| 152 | 642 | CENTER LINE, TYPE 1 | 0.07 | MILE | \$4,000.00 | \$280.00 |
| | | | | | | |
| | | | | | Total: | \$12,000.50 |

| STRUCTURES (Ref. Nos. 153 - 205) | | | | | | | |
|----------------------------------|----------|--|------------|----------|--------------|--------------|--|
| Ref. | Item No. | Description | Quantity | Units | Unit Price E | Extension | |
| No. | | | | | | | |
| 153 | SP 202 | PORTIONS OF STRUCTURE REMOVED | 1.00 l | LUMP SUM | \$350,000.00 | \$350,000.00 | |
| 154 | 202 | CONCRETE BARRIER REMOVED, STATE ROUTE 108 | 103.00 | FOOT | \$22.00 | \$2,266.00 | |
| 155 | 253 | PAVEMENT REPAIR, STATE ROUTE 108 | 4.00 | SQ YD | \$500.00 | \$2,000.00 | |
| 156 | 503 | UNCLASSIFIED EXCAVATION | 349.00 | CU YD | \$50.00 | \$17,450.00 | |
| 157 | 503 | ABUTMENT BACKFILL BETWEEN STRUTS, AS PER | 52.00 | CU YD | \$220.00 | \$11,440.00 | |
| | | 503.08 | | | | | |
| 158 | 503 | COFFERDAMS AND EXCAVATION BRACING | 1.00 l | LUMP SUM | \$10,000.00 | \$10,000.00 | |
| 159 | 505 | PILE DRIVING EQUIPMENT MOBILIZATION | 1.00 l | LUMP SUM | \$7,600.00 | \$7,600.00 | |
| 160 | 507 | STEEL PILES HP10X42, FURNISHED | 2,400.00 | FOOT | \$28.00 | \$67,200.00 | |
| 161 | 507 | STEEL PILES HP10X42, DRIVEN | 2,110.00 | FOOT | \$15.00 | \$31,650.00 | |
| 162 | SP 509 | EPOXY COATED REINFORCING STEEL, GRADE 60 | 231,214.00 | POUND | \$1.35 | \$312,138.90 | |
| 163 | 509 | REINFORCING STEEL, REPLACEMENT OF EXISTING | 200.00 | POUND | \$1.50 | \$300.00 | |
| | | REINFORCING STEEL | | | | | |
| 164 | 510 | DOWEL HOLES WITH NONSHRINK, NONMETALLIC | 202.00 | EACH | \$10.50 | \$2,121.00 | |
| | | GROUT | | | | | |
| 165 | SP 511B | CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK | 535.00 | CU YD | \$925.00 | \$494,875.00 | |
| | | SLAB | | | • | | |

| 166 | SP 511B CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT | 143.00 | CU YD | \$1,100.00 | \$157,300.00 |
|-----|---|-----------|----------|-----------------------------------|---|
| 167 | SP 511B CLASS HP4 CONCRETE, ABUTMENT SLABS | 140.00 | CU YD | \$500.00 | \$70,000.00 |
| 168 | SP 511B CLASS HP4 CONCRETE, FOR PRE-PLACEMENT TESTING | 8.00 | CU YD | \$550.00 | \$4,400.00 |
| 169 | 511 CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS | 59.00 | CU YD | \$1,000.00 | \$59,000.00 |
| 170 | 511 CLASS QC1 CONCRETE, ABUTMENT INCLUDING | 163.00 | CU YD | \$725.00 | \$118,175.00 |
| 171 | 511 CLASS QC1 CONCRETE, FOOTING | 43.00 | CU YD | \$550.00 | \$23,650.00 |
| 172 | 513 WELDED STUD SHEAR CONNECTORS (5" LONG) | 3,583.00 | EACH | \$5.00 | \$17,915.00 |
| 173 | 513 WELDED STUD SHEAR CONNECTORS (6" LONG) | 2,394.00 | EACH | \$5.00 | \$11,970.00 |
| 174 | 513 WELDED STUD SHEAR CONNECTORS (7" LONG) | 4,170.00 | EACH | \$5.00 | \$20,850.00 |
| 175 | 513 WELDED STUD SHEAR CONNECTORS (8" LONG) | 264.00 | EACH | \$5.00 | \$1,320.00 |
| 176 | 513 STRUCTURAL STEEL MEMBERS, LEVEL 3 | 90,670.00 | POUND | \$2.20 | \$199,474.00 |
| 177 | SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU | 1.00 L | LUMP SUM | \$65,000.00 | \$65,000.00 |
| 178 | SP 514A FIELD PAINTING OF NEW AND EXISTING STEEL, | 1.00 L | UMP SUM | \$65,000.00 | \$65,000.00 |
| | FINISH COAT, SYSTEM OZEU | | | • • • - • • • • • • | • • • • • • • • • • • • • • • • • • |
| 179 | SP 514A SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU | 1.00 L | UMP SUM | \$107,200.00 | \$107,200.00 |
| 180 | SP 514A FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU | 1.00 L | UMP SUM | \$42,250.00 | \$42,250.00 |
| 181 | SP 514A REMEDIATION OF CHLORIDES | 32.00 | HOUR | \$50.00 | \$1,600.00 |
| 182 | SP 514A GRINDING FINS, TEARS, SLIVERS | 40.00 | HOUR | \$50.00 | \$2,000.00 |
| 183 | SP 516A CRACK REPAIR USING EPOXY INJECTION | 72.00 | FOOT | \$120.00 | \$8,640.00 |
| 184 | SP 516B SEALING OF CONSTRUCTION JOINTS | 1,890.00 | FOOT | \$2.00 | \$3,780.00 |
| 185 | SP 516G REPLACE EXPANSION BEARING DEVICE | 32.00 | EACH | \$3,055.00 | \$97,760.00 |
| 186 | SP 516J REPLACE FIXED BEARING DEVICE | 27.00 | EACH | \$2,800.00 | \$75,600.00 |
| 187 | 516 ELASTOMERIC BEARING WITH INTERNAL LAMINATES | 12.00 | EACH | \$1,150.00 | \$13,800.00 |
| | AND LOAD PLATE (NEOPRENE) | | | , , , , , , , , , , | ÷ -) |
| 188 | 516 BEARING DEVICE, MISC.: LOW PROFILE STEEL EXPANSION BEARING | 12.00 | EACH | \$1,250.00 | \$15,000.00 |
| 189 | SP 519 PATCHING CONCRETE STRUCTURES | 347.00 | SQ FT | \$100.00 | \$34,700.00 |
| 190 | 523 DYNAMIC LOAD TESTING | 3.00 | EACH | \$4,300.00 | \$12,900.00 |
| 191 | SP 525A WORKER PROTECTION | 1.00 L | UMP SUM | \$1,000.00 | \$1,000.00 |
| | | | | | |

| 192 | SP 525A ESTABLISH REGULATED AREAS | 1.00 LUMP SUM | \$1,000.00 | \$1,000.00 |
|-----|--|----------------|--------------|--------------|
| 193 | SP 525A PROTECTIVE CLOTHING/EQUIPMENT SET | 20.00 EACH | \$10.00 | \$200.00 |
| 194 | SP 525A PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, | 1.00 LUMP SUM | \$2,000.00 | \$2,000.00 |
| | HANDLING, AND DISPOSAL | | | |
| 195 | SP 525A CONTAINMENT SYSTEM | 1.00 LUMP SUM | \$10,000.00 | \$10,000.00 |
| 196 | 526 REINFORCED CONCRETE APPROACH SLAB (T=12") | 421.00 SQ YD | \$240.00 | \$101,040.00 |
| 197 | SP 527 FALSEWORK, TEMPORARY BRACING AND | 1.00 LUMP SUM | \$250,000.00 | \$250,000.00 |
| | PROTECTIVE STRUCTURES | | | |
| 198 | SP 533 THREE (3) INCH CONTINUOUS STRIP SEAL IN | 184.00 FOOT | \$520.00 | \$95,680.00 |
| | STRUCTURAL STEEL JOINT | | | |
| 199 | SP 533A 1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN | 184.00 FOOT | \$525.00 | \$96,600.00 |
| | STRUCTURAL STEEL JOINT | | | |
| 200 | SP 536 CONCRETE WEATHERPROOFING, DECK, ABUTMENT | 2,617.00 SQ YD | \$8.50 | \$22,244.50 |
| | SLABS AND APPROACH SLABS | | | |
| 201 | SP 536 CONCRETE WEATHERPROOFING, SUBSTRUCTURE | 1,173.00 SQ YD | \$8.50 | \$9,970.50 |
| 202 | SP 607 TYPE II FENCE, ALL ALIMINIM (6'0" CHAIN LINK WITH | 374.00 FOOT | \$150.00 | \$56,100.00 |
| | SPECIALS) | | | |
| 203 | 614 108 | 6.00 EACH | \$10.00 | \$60.00 |
| 204 | 622 CONCRETE BARRIER, TYPE D, STATE ROUTE 108 | 103.00 FOOT | \$185.00 | \$19,055.00 |
| 205 | SPECIAL STRUCTURE JACKING AND SHIMMING | 72.00 EACH | \$1,100.00 | \$79,200.00 |
| | | | | |

Total: \$3,282,474.90

| GENE | RAL (Ref. Nos. 206 - 210) | | | | |
|------|---|----------|----------|--------------|--------------|
| Ref. | Item No. Description | Quantity | Units | Unit Price E | Extension |
| No. | | | | | |
| 206 | IB, ART.6 PREMIUM FOR CONTRACT PERFORMANCE BOND AND | 1.00 I | LUMP SUM | \$34,400.00 | \$34,400.00 |
| | PAYMENT BOND | | | | |
| 207 | SP 614 MAINTAINING TRAFFIC | 1.00 I | LUMP SUM | \$827,700.00 | \$827,700.00 |
| 208 | SP 619 FIELD OFFICE | 1.00 I | LUMP SUM | \$100,000.00 | \$100,000.00 |
| 209 | SP 623 CONSTRUCTION LAYOUT SURVEY | 1.00 I | LUMP SUM | \$75,000.00 | \$75,000.00 |
| 210 | 624 MOBILIZATION | 1.00 I | LUMP SUM | \$200,000.00 | \$200,000.00 |

Total: \$1,237,100.00

| ADDENDUM 2 - ADDITIONAL ITEMS (Ref. Nos. 211 - 214) | | | | | | | |
|---|----------|---|----------------|--------|--------------|-------------|--|
| Ref. | Item No. | Description | Quantity | Units | Unit Price E | xtension | |
| No. | | | | | | | |
| 211 | 254 | PAVEMENT PLANING, ASPHALT CONCRETE (1-1/2") | 1,520.00 | SQ YD | \$3.00 | \$4,560.00 | |
| 212 | SP 404 | ASPHALT CONCRETE SURFACE COURSE USING | 64.00 | CU YD | \$245.00 | \$15,680.00 | |
| | | CRUSHED STONE, PG 64-22 (1-1/2" AVERAGE) | | | | | |
| 213 | 407 | NON-TRACKING TACK COAT | 114.00 | GALLON | \$2.30 | \$262.20 | |
| 214 | 614 | WORK ZONE IMPACT ATTENUATOR (BIDIRECTIONAL) | 4.00 | EACH | \$3,500.00 | \$14,000.00 | |
| | | | | | Total: | \$34,502.20 | |
| TOTAL BID AMOUNT (REF. ITEMS 1 THRU 214) | | | \$8,623,609.96 | | | | |