

**General Info**

**Number:** PROJECT NO. 59-20-02  
**Description:** PROJECT NO. 59-20-02  
PART A: REPAIRS AND RESURFACING  
EASTBOUND AND WESTBOUND  
ROADWAYS  
MILEPOST 118.80 TO MILEPOST127.23  
ERIE COUNTY, OHIO  
PART B: SLOPE REPAIRS  
EASTBOUND ROADWAY  
MILEPOST 121.2 AND MILEPOST 123.1  
ERIE COUNTY, OHIO

**Deadline:** JANUARY 29, 2020 AT 2:00 P.M.

(Estimated Cost: \$11,700,000.00)

**Bids**

| <b>Business</b>                     | <b>Bid Total</b> |
|-------------------------------------|------------------|
| Gerken Paving, Inc.                 | \$11,994,772.56  |
| Kokosing Construction Company, Inc. | \$13,411,923.52  |

**GERKEN PAVING, INC.****PROJECT NO. 59-20-02 PART A AND B (Ref. Nos. 1-102)**

| Ref. No. | Item No. | Description                                                                         | Quantity  | Units  | Unit Price  | Extension    |
|----------|----------|-------------------------------------------------------------------------------------|-----------|--------|-------------|--------------|
| 1        |          | IB. ART.6 PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND                    | 1.00      | LUMP   | \$56,000.00 | \$56,000.00  |
| 2        | 201      | CLEARING AND GRUBBING                                                               | 1.00      | LUMP   | \$18,000.00 | \$18,000.00  |
| 3        | 202      | HEADWALL REMOVED                                                                    | 2.00      | EACH   | \$1,200.00  | \$2,400.00   |
| 4        | 202      | PIPE REMOVED, 24" AND UNDER                                                         | 130.00    | FOOT   | \$12.00     | \$1,560.00   |
| 5        | 202      | PIPE REMOVED, OVER 24", AS PER PLAN                                                 | 20.00     | FOOT   | \$175.00    | \$3,500.00   |
| 6        | 202      | GUARDRAIL REMOVED                                                                   | 33,298.50 | FOOT   | \$1.80      | \$59,937.30  |
| 7        | 202      | APPROACH SLAB REMOVED                                                               | 703.35    | SQ.YD. | \$125.00    | \$87,918.75  |
| 8        | 202      | CATCH BASIN REMOVED                                                                 | 3.00      | EACH   | \$650.00    | \$1,950.00   |
| 9        | 202      | FENCE REMOVED                                                                       | 200.00    | FOOT   | \$2.00      | \$400.00     |
| 10       | 202      | CURB AND GUTTER REMOVED                                                             | 300.00    | FOOT   | \$96.00     | \$28,800.00  |
| 11       | 202      | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN                                          | 12.00     | EACH   | \$10,000.00 | \$120,000.00 |
| 12       | SP 202B  | CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT                                        | 50.00     | CU.YD. | \$200.00    | \$10,000.00  |
| 13       | SP 202B  | CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER                                    | 3,000.00  | GALLON | \$20.00     | \$60,000.00  |
| 14       | SP 202B  | CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22) | 50.00     | CU.YD. | \$200.00    | \$10,000.00  |
| 15       | SP 202B  | CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)   | 50.00     | CU.YD. | \$200.00    | \$10,000.00  |
| 16       | SP 202B  | 3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)                                 | 50.00     | CU.YD. | \$400.00    | \$20,000.00  |
| 17       | SP 202B  | REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)                       | 20.00     | CU.YD. | \$275.00    | \$5,500.00   |
| 18       | 203      | EXCAVATION                                                                          | 1,675.00  | CU.YD. | \$8.00      | \$13,400.00  |
| 19       | 203      | EMBANKMENT                                                                          | 1,919.00  | CU.YD. | \$8.00      | \$15,352.00  |
| 20       | 204      | EXCAVATION OF SUBGRADE                                                              | 490.00    | CU.YD. | \$25.00     | \$12,250.00  |

|    |         |                                                                            |            |        |            |                |
|----|---------|----------------------------------------------------------------------------|------------|--------|------------|----------------|
| 21 | 204     | EMBANKMENT                                                                 | 50.00      | CU.YD. | \$45.00    | \$2,250.00     |
| 22 | 204     | SUBGRADE COMPACTION                                                        | 2,940.00   | SQ.YD. | \$0.40     | \$1,176.00     |
| 23 | 209     | DITCH CLEANOUT                                                             | 200.00     | FOOT   | \$4.25     | \$850.00       |
| 24 | 254     | PAVEMENT PLANING, ASPHALT CONCRETE (T=2")                                  | 91,580.00  | SQ.YD. | \$1.50     | \$137,370.00   |
| 25 | 254     | PAVEMENT PLANING, ASPHALT CONCRETE (T=3")                                  | 261,026.00 | SQ.YD. | \$2.00     | \$522,052.00   |
| 26 | 254     | PAVEMENT PLANING, PORTLAND CEMENT<br>CONCRETE, AS PER PLAN                 | 2,100.00   | SQ.YD. | \$4.00     | \$8,400.00     |
| 27 | SP 304  | AGGREGATE BASE                                                             | 490.00     | CU.YD. | \$48.00    | \$23,520.00    |
| 28 | SP 404  | ASPHALT CONCRETE SURFACE COURSE, USING<br>CRUSHED STONE, PG 64-22          | 5,615.00   | CU.YD. | \$150.00   | \$842,250.00   |
| 29 | SP 402  | ASPHALT CONCRETE INTERMEDIATE COURSE,<br>USING CRUSHED STONE, PG 76-22(FR) | 13,419.00  | CU.YD. | \$132.00   | \$1,771,308.00 |
| 30 | SP 404  | ASPHALT CONCRETE SURFACE COURSE, USING<br>CRUSHED SLAG, PG 76-22(FR)       | 9,063.00   | CU.YD. | \$190.00   | \$1,721,970.00 |
| 31 | SP 404A | JOINT SEALER                                                               | 171,882.00 | FOOT   | \$0.40     | \$68,752.80    |
| 32 | 407     | NON-TRACKING TACK COAT                                                     | 55,250.00  | GALLON | \$2.00     | \$110,500.00   |
| 33 | SP 451  | FULL DEPTH PAVEMENT REPAIRS (ASPHALT)                                      | 4,733.33   | SQ.YD. | \$145.00   | \$686,332.85   |
| 34 | SP 519  | PATCHING OF CONCRETE STRUCTURES, AS PER<br>PLAN                            | 200.00     | SQ.FT. | \$50.00    | \$10,000.00    |
| 35 | 526     | REINFORCED CONCRETE APPROACH SLABS<br>(T=12"), AS PER PLAN                 | 703.35     | SQ.YD. | \$500.00   | \$351,675.00   |
| 36 | SP 536  | CONCRETE WEATHERPROOFING, DECK,<br>ABUTMENT SLABS AND APPROACH SLABS       | 25,454.00  | SQ.YD. | \$8.50     | \$216,359.00   |
| 37 | SP 536  | CONCRETE WEATHERPROOFING, PARAPETS                                         | 5,966.00   | SQ.YD. | \$12.00    | \$71,592.00    |
| 38 | 601     | ROCK CHANNEL PROTECTION, TYPE B WITH<br>FILTER                             | 70.00      | CU.YD. | \$115.00   | \$8,050.00     |
| 39 | 602     | CONCRETE MASONRY                                                           | 2.30       | CU.YD. | \$1,400.00 | \$3,220.00     |
| 40 | SP 605  | AGGREGATE DRAINS, TYPE II                                                  | 3,500.00   | FOOT   | \$24.00    | \$84,000.00    |
| 41 | 606     | GUARDRAIL, TYPE MGS, USING LONG STEEL<br>POSTS                             | 32,598.50  | FOOT   | \$19.60    | \$638,930.60   |
| 42 | 606     | ANCHOR ASSEMBLY, MGS TYPE T, USING LONG<br>STEEL POSTS                     | 37.00      | EACH   | \$975.00   | \$36,075.00    |
| 43 | 606     | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1,<br>USING LONG STEEL POSTS            | 22.00      | EACH   | \$2,345.00 | \$51,590.00    |

|    |         |                                                                       |          |        |                |                |
|----|---------|-----------------------------------------------------------------------|----------|--------|----------------|----------------|
| 44 | 606     | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2,<br>USING LONG STEEL POSTS       | 12.00    | EACH   | \$445.00       | \$5,340.00     |
| 45 | SP 606A | ANCHOR ASSEMBLY, MGS TYPE E                                           | 43.00    | EACH   | \$2,265.00     | \$97,395.00    |
| 46 | 607     | FENCE, TYPE 47, AS PER PLAN                                           | 200.00   | FOOT   | \$15.40        | \$3,080.00     |
| 47 | 609     | ASPHALT CONCRETE CURB, TYPE I, PG 64-22                               | 1,000.00 | FOOT   | \$22.00        | \$22,000.00    |
| 48 | 609     | COMBINATION CURB AND GUTTER, TYPE 2, AS<br>PER PLAN                   | 300.00   | FOOT   | \$120.00       | \$36,000.00    |
| 49 | SP 611  | 6" CONDUIT, TYPE C                                                    | 5.00     | FOOT   | \$86.00        | \$430.00       |
| 50 | SP 611  | 18" CONDUIT, TYPE C                                                   | 5.00     | FOOT   | \$145.00       | \$725.00       |
| 51 | SP 611  | 24" CONDUIT, TYPE C                                                   | 42.00    | FOOT   | \$67.00        | \$2,814.00     |
| 52 | SP 611  | 77" X 52" CONDUIT, TYPE A, W/ CIP                                     | 20.00    | FOOT   | \$600.00       | \$12,000.00    |
| 53 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE,<br>LESS THAN 4", AS PER PLAN     | 29.00    | EACH   | \$1,425.00     | \$41,325.00    |
| 54 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE, 4" -<br>12", AS PER PLAN         | 17.00    | EACH   | \$1,875.00     | \$31,875.00    |
| 55 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE,<br>GREATER THAN 12", AS PER PLAN | 2.00     | EACH   | \$2,400.00     | \$4,800.00     |
| 56 | SP 611  | CATCH BASIN, GRATE AND CASTING, AS PER<br>PLAN                        | 10.00    | EACH   | \$750.00       | \$7,500.00     |
| 57 | SP 611  | CATCH BASIN, NO. CB-1                                                 | 2.00     | EACH   | \$4,550.00     | \$9,100.00     |
| 58 | SP 611  | CATCH BASIN, NO. 8                                                    | 1.00     | EACH   | \$7,275.00     | \$7,275.00     |
| 59 | SP 614  | MAINTAINING TRAFFIC, AS PER PLAN                                      | 1.00     | LUMP   | \$1,520,000.00 | \$1,520,000.00 |
| 60 | SP 614  | ZONE PERSON                                                           | 4,152.00 | HOURS  | \$85.00        | \$352,920.00   |
| 61 | SP 614A | TEMPORARY REMOVAL OF EXISTING PAVEMENT<br>MARKINGS                    | 1.00     | MILE   | \$23,400.00    | \$23,400.00    |
| 62 | SP 614C | REMOVAL OF PAVEMENT MARKING                                           | 22.44    | MILE   | \$1,790.00     | \$40,167.60    |
| 63 | 614     | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC,<br>AS PER PLAN              | 50.00    | CU.YD. | \$290.00       | \$14,500.00    |
| 64 | 614     | WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1                           | 18.11    | MILE   | \$465.00       | \$8,421.15     |
| 65 | 614     | WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1                           | 18.11    | MILE   | \$329.00       | \$5,958.19     |

|    |         |                                                        |           |         |              |              |
|----|---------|--------------------------------------------------------|-----------|---------|--------------|--------------|
| 66 | 614     | WORK ZONE CHANNELIZING LINE, CLASS 1,<br>740.02 TYPE 1 | 14,256.00 | FOOT    | \$0.70       | \$9,979.20   |
| 67 | 614     | WORK ZONE CHANNELIZING LINE, CLASS 1,<br>740.06 TYPE 1 | 7,160.00  | FOOT    | \$3.38       | \$24,200.80  |
| 68 | 617     | SHOULDER PREPARATION                                   | 23,232.00 | SQ.YD.  | \$0.09       | \$2,090.88   |
| 69 | 617     | COMPACTED AGGREGATE                                    | 2,000.00  | CU.YD.  | \$50.00      | \$100,000.00 |
| 70 | 617     | WATER                                                  | 50.00     | M. GAL. | \$15.00      | \$750.00     |
| 71 | 619     | FIELD OFFICE, AS PER PLAN                              | 1.00      | LUMP    | \$25,000.00  | \$25,000.00  |
| 72 | 621     | RAISED PAVEMENT MARKERS REMOVED                        | 2,136.00  | EACH    | \$1.15       | \$2,456.40   |
| 73 | SP 621  | RAISED PAVEMENT MARKERS                                | 2,136.00  | EACH    | \$22.25      | \$47,526.00  |
| 74 | SP 623  | CONSTRUCTION LAYOUT SURVEY                             | 1.00      | LUMP    | \$50,000.00  | \$50,000.00  |
| 75 | 624     | MOBILIZATION                                           | 1.00      | LUMP    | \$400,000.00 | \$400,000.00 |
| 76 | SP 626  | BARRIER REFLECTOR, TYPE A (WHITE)                      | 400.00    | EACH    | \$7.50       | \$3,000.00   |
| 77 | SP 626  | BARRIER REFLECTOR, TYPE B (WHITE)                      | 200.00    | EACH    | \$7.50       | \$1,500.00   |
| 78 | SP 626  | BARRIER REFLECTOR, TYPE B (YELLOW)                     | 4,423.00  | EACH    | \$8.00       | \$35,384.00  |
| 79 | SP 626A | CONSTRUCTION ZONE MARKERS, ONE WAY<br>MODEL            | 1,920.00  | EACH    | \$6.00       | \$11,520.00  |
| 80 | SP 627  | STONE SHOULDER PROTECTION                              | 1,247.00  | CU.YD.  | \$70.00      | \$87,290.00  |
| 81 | 642     | 6" WHITE LANE LINE, TYPE 1                             | 42.00     | MILE    | \$368.00     | \$15,456.00  |
| 82 | 642     | 6" WHITE EDGE LINE, TYPE 1                             | 22.00     | MILE    | \$525.00     | \$11,550.00  |
| 83 | 642     | 6" YELLOW EDGE LINE, TYPE 1                            | 22.00     | MILE    | \$525.00     | \$11,550.00  |
| 84 | 642     | 12" WHITE CHANNELIZING LINE, TYPE 1                    | 2,000.00  | FOOT    | \$1.10       | \$2,200.00   |
| 85 | 642     | WHITE DOTTED LINE, 6" WHITE, TYPE 1                    | 2,000.00  | FOOT    | \$0.85       | \$1,700.00   |
| 86 | 642     | WORD ON PAVEMENT, 96", TYPE 1                          | 3.00      | EACH    | \$250.00     | \$750.00     |
| 87 | 642     | LANE ARROW, TYPE 1                                     | 3.00      | EACH    | \$300.00     | \$900.00     |
| 88 | 659     | SEEDING AND MULCHING                                   | 4,941.00  | SQ.YD.  | \$1.95       | \$9,634.95   |
| 89 | 659     | COMMERCIAL FERTILIZER                                  | 0.67      | TON     | \$705.00     | \$472.35     |
| 90 | 659     | LIME                                                   | 1.02      | ACRE    | \$50.00      | \$51.00      |
| 91 | 659     | WATER                                                  | 13.34     | MGAL    | \$5.00       | \$66.70      |
| 92 | 832     | EROSION CONTROL                                        | 5,000.00  | EACH    | \$1.00       | \$5,000.00   |
| 93 | SPECIAL | SNAP MILL AND FILL                                     | 19.05     | MILE    | \$25,000.00  | \$476,250.00 |
| 94 | SPECIAL | SONIC NAP ALERT PATTERN (SNAP)                         | 34.60     | MILE    | \$725.00     | \$25,085.00  |

|     |                                                                    |           |        |               |                        |
|-----|--------------------------------------------------------------------|-----------|--------|---------------|------------------------|
| 95  | SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN                       | 20.00     | EACH   | \$75.00       | \$1,500.00             |
| 96  | SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B                     | 100.00    | SQ.YD. | \$900.00      | \$90,000.00            |
| 97  | SPECIAL EXISTING AGGREGATE DRAIN CLEAN OUT                         | 14,025.00 | SQ.YD. | \$20.00       | \$280,500.00           |
| 98  | SPECIAL REGRADING UNDER GUARDRAIL                                  | 12,300.00 | SQ.YD. | \$0.65        | \$7,995.00             |
| 99  | SPECIAL EXISTING CROSSOVER TO BE CLOSED/RE-<br>OPENED, AS PER PLAN | 4.00      | EACH   | \$4,500.00    | \$18,000.00            |
| 100 | SPECIAL SECURING MANHOLE LID                                       | 28.00     | EACH   | \$190.00      | \$5,320.00             |
| 101 | SPECIAL LINTEL SPILLWAY REPAIR                                     | 1.00      | EACH   | \$1,750.00    | \$1,750.00             |
| 102 | SPECIAL ASPHALT REJUVENATOR, POLYMER EMULSION                      | 28,512.00 | SQ.YD. | \$2.67        | \$76,127.04            |
|     |                                                                    |           |        | <b>Total:</b> | <b>\$11,994,772.56</b> |

**TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT**

**NO**

## KOKOSING CONSTRUCTION COMPANY

### PROJECT NO. 59-20-02 PART A AND B (Ref. Nos. 1-102)

| Ref. No. | Item No. | Description                                                                         | Quantity  | Units  | Unit Price  | Extension    |
|----------|----------|-------------------------------------------------------------------------------------|-----------|--------|-------------|--------------|
| 1        |          | IB. ART.6 PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND                    | 1.00      | LUMP   | \$41,200.00 | \$41,200.00  |
| 2        | 201      | CLEARING AND GRUBBING                                                               | 1.00      | LUMP   | \$20,000.00 | \$20,000.00  |
| 3        | 202      | HEADWALL REMOVED                                                                    | 2.00      | EACH   | \$1,900.00  | \$3,800.00   |
| 4        | 202      | PIPE REMOVED, 24" AND UNDER                                                         | 130.00    | FOOT   | \$14.00     | \$1,820.00   |
| 5        | 202      | PIPE REMOVED, OVER 24", AS PER PLAN                                                 | 20.00     | FOOT   | \$558.00    | \$11,160.00  |
| 6        | 202      | GUARDRAIL REMOVED                                                                   | 33,298.50 | FOOT   | \$1.80      | \$59,937.30  |
| 7        | 202      | APPROACH SLAB REMOVED                                                               | 703.35    | SQ.YD. | \$125.00    | \$87,918.75  |
| 8        | 202      | CATCH BASIN REMOVED                                                                 | 3.00      | EACH   | \$460.00    | \$1,380.00   |
| 9        | 202      | FENCE REMOVED                                                                       | 200.00    | FOOT   | \$2.00      | \$400.00     |
| 10       | 202      | CURB AND GUTTER REMOVED                                                             | 300.00    | FOOT   | \$13.00     | \$3,900.00   |
| 11       | 202      | PORTIONS OF STRUCTURE REMOVED, AS PER PLAN                                          | 12.00     | EACH   | \$10,000.00 | \$120,000.00 |
| 12       | SP 202B  | CRACK REPAIR, 1" OR LESS, USING SAND ASPHALT                                        | 50.00     | CU.YD. | \$250.00    | \$12,500.00  |
| 13       | SP 202B  | CRACK REPAIR, 1" OR LESS, USING HOT JOINT SEALER                                    | 3,000.00  | GALLON | \$20.00     | \$60,000.00  |
| 14       | SP 202B  | CRACK REPAIR, WIDER THAN 1" AND LESS THAN 1" IN DEPTH, USING ITEM SP 404 (PG 64-22) | 50.00     | CU.YD. | \$250.00    | \$12,500.00  |
| 15       | SP 202B  | CRACK REPAIR, WIDER THAN 1" AND GREATER THAN 1" IN DEPTH, USING SP 402 (PG 64-22)   | 50.00     | CU.YD. | \$250.00    | \$12,500.00  |
| 16       | SP 202B  | 3 CORNER CRACK REPAIR, USING ITEM SP 402 (PG 64-22)                                 | 50.00     | CU.YD. | \$450.00    | \$22,500.00  |
| 17       | SP 202B  | REPAIR EXISTING EXPANSION JOINT, USING ITEM SP 404 (PG 64-22)                       | 20.00     | CU.YD. | \$450.00    | \$9,000.00   |
| 18       | 203      | EXCAVATION                                                                          | 1,675.00  | CU.YD. | \$10.01     | \$16,766.75  |
| 19       | 203      | EMBANKMENT                                                                          | 1,919.00  | CU.YD. | \$7.00      | \$13,433.00  |
| 20       | 204      | EXCAVATION OF SUBGRADE                                                              | 490.00    | CU.YD. | \$48.00     | \$23,520.00  |

|    |         |                                                                            |            |        |            |                |
|----|---------|----------------------------------------------------------------------------|------------|--------|------------|----------------|
| 21 | 204     | EMBANKMENT                                                                 | 50.00      | CU.YD. | \$135.00   | \$6,750.00     |
| 22 | 204     | SUBGRADE COMPACTION                                                        | 2,940.00   | SQ.YD. | \$0.50     | \$1,470.00     |
| 23 | 209     | DITCH CLEANOUT                                                             | 200.00     | FOOT   | \$3.50     | \$700.00       |
| 24 | 254     | PAVEMENT PLANING, ASPHALT CONCRETE (T=2")                                  | 91,580.00  | SQ.YD. | \$1.90     | \$174,002.00   |
| 25 | 254     | PAVEMENT PLANING, ASPHALT CONCRETE (T=3")                                  | 261,026.00 | SQ.YD. | \$2.25     | \$587,308.50   |
| 26 | 254     | PAVEMENT PLANING, PORTLAND CEMENT<br>CONCRETE, AS PER PLAN                 | 2,100.00   | SQ.YD. | \$10.21    | \$21,441.00    |
| 27 | SP 304  | AGGREGATE BASE                                                             | 490.00     | CU.YD. | \$100.00   | \$49,000.00    |
| 28 | SP 404  | ASPHALT CONCRETE SURFACE COURSE, USING<br>CRUSHED STONE, PG 64-22          | 5,615.00   | CU.YD. | \$202.00   | \$1,134,230.00 |
| 29 | SP 402  | ASPHALT CONCRETE INTERMEDIATE COURSE,<br>USING CRUSHED STONE, PG 76-22(FR) | 13,419.00  | CU.YD. | \$180.00   | \$2,415,420.00 |
| 30 | SP 404  | ASPHALT CONCRETE SURFACE COURSE, USING<br>CRUSHED SLAG, PG 76-22(FR)       | 9,063.00   | CU.YD. | \$236.00   | \$2,138,868.00 |
| 31 | SP 404A | JOINT SEALER                                                               | 171,882.00 | FOOT   | \$0.25     | \$42,970.50    |
| 32 | 407     | NON-TRACKING TACK COAT                                                     | 55,250.00  | GALLON | \$2.25     | \$124,312.50   |
| 33 | SP 451  | FULL DEPTH PAVEMENT REPAIRS (ASPHALT)                                      | 4,733.33   | SQ.YD. | \$198.00   | \$937,199.34   |
| 34 | SP 519  | PATCHING OF CONCRETE STRUCTURES, AS PER<br>PLAN                            | 200.00     | SQ.FT. | \$175.00   | \$35,000.00    |
| 35 | 526     | REINFORCED CONCRETE APPROACH SLABS<br>(T=12"), AS PER PLAN                 | 703.35     | SQ.YD. | \$500.00   | \$351,675.00   |
| 36 | SP 536  | CONCRETE WEATHERPROOFING, DECK,<br>ABUTMENT SLABS AND APPROACH SLABS       | 25,454.00  | SQ.YD. | \$7.00     | \$178,178.00   |
| 37 | SP 536  | CONCRETE WEATHERPROOFING, PARAPETS                                         | 5,966.00   | SQ.YD. | \$13.00    | \$77,558.00    |
| 38 | 601     | ROCK CHANNEL PROTECTION, TYPE B WITH<br>FILTER                             | 70.00      | CU.YD. | \$110.00   | \$7,700.00     |
| 39 | 602     | CONCRETE MASONRY                                                           | 2.30       | CU.YD. | \$3,000.00 | \$6,900.00     |
| 40 | SP 605  | AGGREGATE DRAINS, TYPE II                                                  | 3,500.00   | FOOT   | \$18.00    | \$63,000.00    |
| 41 | 606     | GUARDRAIL, TYPE MGS, USING LONG STEEL<br>POSTS                             | 32,598.50  | FOOT   | \$19.60    | \$638,930.60   |
| 42 | 606     | ANCHOR ASSEMBLY, MGS TYPE T, USING LONG<br>STEEL POSTS                     | 37.00      | EACH   | \$975.00   | \$36,075.00    |
| 43 | 606     | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1,<br>USING LONG STEEL POSTS            | 22.00      | EACH   | \$2,345.00 | \$51,590.00    |

|    |         |                                                                       |          |        |                |                |
|----|---------|-----------------------------------------------------------------------|----------|--------|----------------|----------------|
| 44 | 606     | MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2,<br>USING LONG STEEL POSTS       | 12.00    | EACH   | \$445.00       | \$5,340.00     |
| 45 | SP 606A | ANCHOR ASSEMBLY, MGS TYPE E                                           | 43.00    | EACH   | \$2,265.00     | \$97,395.00    |
| 46 | 607     | FENCE, TYPE 47, AS PER PLAN                                           | 200.00   | FOOT   | \$15.40        | \$3,080.00     |
| 47 | 609     | ASPHALT CONCRETE CURB, TYPE I, PG 64-22                               | 1,000.00 | FOOT   | \$11.00        | \$11,000.00    |
| 48 | 609     | COMBINATION CURB AND GUTTER, TYPE 2, AS<br>PER PLAN                   | 300.00   | FOOT   | \$55.00        | \$16,500.00    |
| 49 | SP 611  | 6" CONDUIT, TYPE C                                                    | 5.00     | FOOT   | \$213.00       | \$1,065.00     |
| 50 | SP 611  | 18" CONDUIT, TYPE C                                                   | 5.00     | FOOT   | \$275.00       | \$1,375.00     |
| 51 | SP 611  | 24" CONDUIT, TYPE C                                                   | 42.00    | FOOT   | \$176.00       | \$7,392.00     |
| 52 | SP 611  | 77" X 52" CONDUIT, TYPE A, W/ CIP                                     | 20.00    | FOOT   | \$1,000.00     | \$20,000.00    |
| 53 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE,<br>LESS THAN 4", AS PER PLAN     | 29.00    | EACH   | \$1,250.00     | \$36,250.00    |
| 54 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE, 4" -<br>12", AS PER PLAN         | 17.00    | EACH   | \$1,350.00     | \$22,950.00    |
| 55 | SP 611  | CATCH BASIN, RECONSTRUCTED TO GRADE,<br>GREATER THAN 12", AS PER PLAN | 2.00     | EACH   | \$1,450.00     | \$2,900.00     |
| 56 | SP 611  | CATCH BASIN, GRATE AND CASTING, AS PER<br>PLAN                        | 10.00    | EACH   | \$650.00       | \$6,500.00     |
| 57 | SP 611  | CATCH BASIN, NO. CB-1                                                 | 2.00     | EACH   | \$3,500.00     | \$7,000.00     |
| 58 | SP 611  | CATCH BASIN, NO. 8                                                    | 1.00     | EACH   | \$3,300.00     | \$3,300.00     |
| 59 | SP 614  | MAINTAINING TRAFFIC, AS PER PLAN                                      | 1.00     | LUMP   | \$1,100,000.00 | \$1,100,000.00 |
| 60 | SP 614  | ZONE PERSON                                                           | 4,152.00 | HOURS  | \$92.00        | \$381,984.00   |
| 61 | SP 614A | TEMPORARY REMOVAL OF EXISTING PAVEMENT<br>MARKINGS                    | 1.00     | MILE   | \$1,330.56     | \$1,330.56     |
| 62 | SP 614C | REMOVAL OF PAVEMENT MARKING                                           | 22.44    | MILE   | \$2,178.00     | \$48,874.32    |
| 63 | 614     | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC,<br>AS PER PLAN              | 50.00    | CU.YD. | \$650.00       | \$32,500.00    |
| 64 | 614     | WORK ZONE EDGE LINE, CLASS 1, 740.02 TYPE 1                           | 18.11    | MILE   | \$650.00       | \$11,771.50    |
| 65 | 614     | WORK ZONE LANE LINE, CLASS 1, 740.02 TYPE 1                           | 18.11    | MILE   | \$450.00       | \$8,149.50     |

|    |         |                                                        |           |         |              |              |
|----|---------|--------------------------------------------------------|-----------|---------|--------------|--------------|
| 66 | 614     | WORK ZONE CHANNELIZING LINE, CLASS 1,<br>740.02 TYPE 1 | 14,256.00 | FOOT    | \$1.00       | \$14,256.00  |
| 67 | 614     | WORK ZONE CHANNELIZING LINE, CLASS 1,<br>740.06 TYPE 1 | 7,160.00  | FOOT    | \$1.00       | \$7,160.00   |
| 68 | 617     | SHOULDER PREPARATION                                   | 23,232.00 | SQ.YD.  | \$0.20       | \$4,646.40   |
| 69 | 617     | COMPACTED AGGREGATE                                    | 2,000.00  | CU.YD.  | \$35.00      | \$70,000.00  |
| 70 | 617     | WATER                                                  | 50.00     | M. GAL. | \$50.00      | \$2,500.00   |
| 71 | 619     | FIELD OFFICE, AS PER PLAN                              | 1.00      | LUMP    | \$40,000.00  | \$40,000.00  |
| 72 | 621     | RAISED PAVEMENT MARKERS REMOVED                        | 2,136.00  | EACH    | \$6.50       | \$13,884.00  |
| 73 | SP 621  | RAISED PAVEMENT MARKERS                                | 2,136.00  | EACH    | \$22.25      | \$47,526.00  |
| 74 | SP 623  | CONSTRUCTION LAYOUT SURVEY                             | 1.00      | LUMP    | \$30,000.00  | \$30,000.00  |
| 75 | 624     | MOBILIZATION                                           | 1.00      | LUMP    | \$400,000.00 | \$400,000.00 |
| 76 | SP 626  | BARRIER REFLECTOR, TYPE A (WHITE)                      | 400.00    | EACH    | \$7.50       | \$3,000.00   |
| 77 | SP 626  | BARRIER REFLECTOR, TYPE B (WHITE)                      | 200.00    | EACH    | \$7.50       | \$1,500.00   |
| 78 | SP 626  | BARRIER REFLECTOR, TYPE B (YELLOW)                     | 4,423.00  | EACH    | \$8.00       | \$35,384.00  |
| 79 | SP 626A | CONSTRUCTION ZONE MARKERS, ONE WAY<br>MODEL            | 1,920.00  | EACH    | \$6.00       | \$11,520.00  |
| 80 | SP 627  | STONE SHOULDER PROTECTION                              | 1,247.00  | CU.YD.  | \$17.50      | \$21,822.50  |
| 81 | 642     | 6" WHITE LANE LINE, TYPE 1                             | 42.00     | MILE    | \$500.00     | \$21,000.00  |
| 82 | 642     | 6" WHITE EDGE LINE, TYPE 1                             | 22.00     | MILE    | \$700.00     | \$15,400.00  |
| 83 | 642     | 6" YELLOW EDGE LINE, TYPE 1                            | 22.00     | MILE    | \$700.00     | \$15,400.00  |
| 84 | 642     | 12" WHITE CHANNELIZING LINE, TYPE 1                    | 2,000.00  | FOOT    | \$1.00       | \$2,000.00   |
| 85 | 642     | WHITE DOTTED LINE, 6" WHITE, TYPE 1                    | 2,000.00  | FOOT    | \$1.00       | \$2,000.00   |
| 86 | 642     | WORD ON PAVEMENT, 96", TYPE 1                          | 3.00      | EACH    | \$150.00     | \$450.00     |
| 87 | 642     | LANE ARROW, TYPE 1                                     | 3.00      | EACH    | \$100.00     | \$300.00     |
| 88 | 659     | SEEDING AND MULCHING                                   | 4,941.00  | SQ.YD.  | \$1.95       | \$9,634.95   |
| 89 | 659     | COMMERCIAL FERTILIZER                                  | 0.67      | TON     | \$705.00     | \$472.35     |
| 90 | 659     | LIME                                                   | 1.02      | ACRE    | \$50.00      | \$51.00      |
| 91 | 659     | WATER                                                  | 13.34     | MGAL    | \$5.00       | \$66.70      |
| 92 | 832     | EROSION CONTROL                                        | 5,000.00  | EACH    | \$1.00       | \$5,000.00   |
| 93 | SPECIAL | SNAP MILL AND FILL                                     | 19.05     | MILE    | \$32,500.00  | \$619,125.00 |
| 94 | SPECIAL | SONIC NAP ALERT PATTERN (SNAP)                         | 34.60     | MILE    | \$725.00     | \$25,085.00  |

|     |                                                                    |           |        |             |              |
|-----|--------------------------------------------------------------------|-----------|--------|-------------|--------------|
| 95  | SPECIAL AIR SPEED ZONE MARKINGS, AS PER PLAN                       | 20.00     | EACH   | \$100.00    | \$2,000.00   |
| 96  | SPECIAL PATCHING CONCRETE BRIDGE DECKS, TYPE B                     | 100.00    | SQ.YD. | \$1,200.00  | \$120,000.00 |
| 97  | SPECIAL EXISTING AGGREGATE DRAIN CLEAN OUT                         | 14,025.00 | SQ.YD. | \$17.50     | \$245,437.50 |
| 98  | SPECIAL REGRADING UNDER GUARDRAIL                                  | 12,300.00 | SQ.YD. | \$0.65      | \$7,995.00   |
| 99  | SPECIAL EXISTING CROSSOVER TO BE CLOSED/RE-<br>OPENED, AS PER PLAN | 4.00      | EACH   | \$20,000.00 | \$80,000.00  |
| 100 | SPECIAL SECURING MANHOLE LID                                       | 28.00     | EACH   | \$200.00    | \$5,600.00   |
| 101 | SPECIAL LINTEL SPILLWAY REPAIR                                     | 1.00      | EACH   | \$5,000.00  | \$5,000.00   |
| 102 | SPECIAL ASPHALT REJUVENATOR, POLYMER EMULSION                      | 28,512.00 | SQ.YD. | \$3.00      | \$85,536.00  |

**Total: \$13,411,923.52**

**TEMPORARY ACCESS DEDUCT ALTERNATE CREDIT**

**No**