# Ohio Department of Transportation
## Official Bid Tabulation
## Jack Marchbanks, Ph.D., Director

Project No. 220600
PID 108482
CUY-IR 480-07.14 WB Safety
Federal
Type: INTERCHANGE
Letting Date: 11/17/2022
Completion Date: 7/31/2024

Contract Awarded To: KOKOSING CONSTRUCTION COMPANY INC
Award Amount: $12,009,866.40

Engineer's Estimate: $9,944,000.00

**Bidder 1**
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
**Bid $12,009,866.40**

**Bidder 2**
GREAT LAKES CONSTRUCTION CO
2608 GREAT LAKES WAY
Medina
HINCKLEY, OH 44233
**Bid $12,674,977.74**

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|---|---|---|---|
| **Ref #1** | **201E11000** | **CLEARING AND GRUBBING, (LUMP SUM)** | |
| | Awd | $1,000.00 | $1,000.00 |
| | 2 | $15,000.00 | $15,000.00 |
| **Ref #2** | **202E23000** | **PAVEMENT REMOVED, (14196 SY)** | |
| | Awd | $5.75 | $81,627.00 |
| | 2 | $15.00 | $212,940.00 |
| **Ref #3** | **202E30700** | **CONCRETE BARRIER REMOVED, (289 FT)** | |
| | Awd | $42.00 | $12,138.00 |
| | 2 | $100.00 | $28,900.00 |
| **Ref #4** | **202E38000** | **GUARDRAIL REMOVED, (3137 FT)** | |
| | Awd | $3.00 | $9,411.00 |
| | 2 | $3.00 | $9,411.00 |
| **Ref #5** | **203E10000** | **EXCAVATION, (3268 CY)** | |
| | Awd | $50.00 | $163,400.00 |
| | 2 | $45.00 | $147,060.00 |
| **Ref #6** | **203E20000** | **EMBANKMENT, (335.6 CY)** | |
| | Awd | $40.00 | $13,424.00 |
| | 2 | $25.00 | $8,390.00 |
| **Ref #7** | **204E45000** | **PROOF ROLLING, (11 HOUR)** | |
| | Awd | $200.00 | $2,200.00 |
| | 2 | $300.00 | $3,300.00 |
| **Ref #8** | **206E10500** | **CEMENT, (561 TON)** | |
| | Awd | $190.00 | $106,590.00 |
| | 2 | $190.00 | $106,590.00 |
| **Ref #9** | **206E11000** | **CURING COAT, (21644 SY)** | |
| | Awd | $1.20 | $25,972.80 |
| | 2 | $1.20 | $25,972.80 |
| **Ref #10** | **206E15010** | **CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, (21644 SY)** | |
| | Awd | $6.00 | $129,864.00 |
| | 2 | $5.00 | $108,220.00 |
| **Ref #11** | **209E15051** | **RESHAPING UNDER GUARDRAIL, AS PER PLAN, (0.55 MILE)** | |
| | Awd | $975.00 | $536.25 |
| | 2 | $975.00 | $536.25 |
| **Ref #12** | **606E15050** | **GUARDRAIL, TYPE MGS, (2679 FT)** | |
| | Awd | $21.75 | $58,268.25 |
| | 2 | $21.75 | $58,268.25 |
| **Ref #13** | **606E26150** | **ANCHOR ASSEMBLY, MGS TYPE E, (MASH 2016), (2 EACH)** | |
| | Awd | $2,075.00 | $4,150.00 |
| | 2 | $2,075.00 | $4,150.00 |
| **Ref #14** | **606E26550** | **ANCHOR ASSEMBLY, MGS TYPE T, (2 EACH)** | |
| | Awd | $1,150.00 | $2,300.00 |
| | 2 | $1,150.00 | $2,300.00 |
| **Ref #15** | **606E35002** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (5 EACH)** | |
| | Awd | $1,775.00 | $8,875.00 |
| | 2 | $1,775.00 | $8,875.00 |
| **Ref #16** | **606E35102** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (4 EACH)** | |
| | Awd | $650.00 | $2,600.00 |
| | 2 | $650.00 | $2,600.00 |

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| **Ref #17** | **622E10201** | **BARRIER TRANSITION, AS PER PLAN, (6 EACH)** | |
| | Awd | $11,000.00 | $66,000.00 |
| | 2 | $16,000.00 | $96,000.00 |
| **Ref #18** | **622E24000** | **CONCRETE BARRIER, TYPE D, (197 FT)** | |
| | Awd | $145.00 | $28,565.00 |
| | 2 | $200.00 | $39,400.00 |
| **Ref #19** | **622E25000** | **CONCRETE BARRIER END SECTION, TYPE D, (3 EACH)** | |
| | Awd | $3,500.00 | $10,500.00 |
| | 2 | $5,500.00 | $16,500.00 |

**Section 1 - ROADWAY - Totals**

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|---|---|
| **Awd** | **$727,421.30** |
| **2** | **$894,413.30** |

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| **Ref #20** | **659E00100** | **SOIL ANALYSIS TEST, (1 EACH)** | |
| | Awd | $500.00 | $500.00 |
| | 2 | $200.00 | $200.00 |
| **Ref #21** | **659E00300** | **TOPSOIL, (250 CY)** | |
| | Awd | $78.96 | $19,740.00 |
| | 2 | $50.00 | $12,500.00 |
| **Ref #22** | **659E10000** | **SEEDING AND MULCHING, (3286 SY)** | |
| | Awd | $2.70 | $8,872.20 |
| | 2 | $1.00 | $3,286.00 |
| **Ref #23** | **659E14000** | **REPAIR SEEDING AND MULCHING, (330 SY)** | |
| | Awd | $1.40 | $462.00 |
| | 2 | $3.00 | $990.00 |
| **Ref #24** | **659E15000** | **INTER-SEEDING, (330 SY)** | |
| | Awd | $0.10 | $33.00 |
| | 2 | $0.01 | $3.30 |
| **Ref #25** | **659E20000** | **COMMERCIAL FERTILIZER, (1 TON)** | |
| | Awd | $300.00 | $300.00 |
| | 2 | $1,200.00 | $1,200.00 |
| **Ref #26** | **659E31000** | **LIME, (1 ACRE)** | |
| | Awd | $30.00 | $30.00 |
| | 2 | $50.00 | $50.00 |
| **Ref #27** | **659E35000** | **WATER, (0.1 MGAL)** | |
| | Awd | $10.00 | $1.00 |
| | 2 | $10.00 | $1.00 |
| **Ref #28** | **659E40000** | **MOWING, (0.1 MSF)** | |
| | Awd | $5,000.00 | $500.00 |
| | 2 | $100.00 | $10.00 |
| **Ref #29** | **670E00200** | **VEGETATED SWALE EROSION PROTECTION, (2036 SY)** | |
| | Awd | $3.80 | $7,736.80 |
| | 2 | $2.50 | $5,090.00 |
| **Ref #30** | **832E15000** | **STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)** | |
| | Awd | $1,495.00 | $1,495.00 |
| | 2 | $5,000.00 | $5,000.00 |

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| **Ref #31** | **832E15002** | **STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)** | |
| | Awd | $8,760.00 | $8,760.00 |
| | 2 | $15,000.00 | $15,000.00 |
| **Ref #32** | **832E15010** | **STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)** | |
| | Awd | $18,000.00 | $18,000.00 |
| | 2 | $20,000.00 | $20,000.00 |
| **Ref #33** | **832E30000** | **EROSION CONTROL, (25000 EACH)** | |
| | Awd | $1.00 | $25,000.00 |
| | 2 | $1.00 | $25,000.00 |

**Section 2 - EROSION CONTROL - Totals**

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|---|---|
| **Awd** | **$91,430.00** |
| **2** | **$88,330.30** |

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| **Ref #34** | **602E20000** | **CONCRETE MASONRY, (2 CY)** | |
| | Awd | $1,750.00 | $3,500.00 |
| | 2 | $2,200.00 | $4,400.00 |
| **Ref #35** | **605E13300** | **6" UNCLASSIFIED PIPE UNDERDRAINS, (150 FT)** | |
| | Awd | $15.00 | $2,250.00 |
| | 2 | $21.00 | $3,150.00 |
| **Ref #36** | **605E14000** | **6" BASE PIPE UNDERDRAINS, (16496 FT)** | |
| | Awd | $12.00 | $197,952.00 |
| | 2 | $11.50 | $189,704.00 |
| **Ref #37** | **611E00510** | **6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (522 FT)** | |
| | Awd | $29.00 | $15,138.00 |
| | 2 | $35.00 | $18,270.00 |
| **Ref #38** | **611E96601** | **CONDUIT, BORED OR JACKED, AS PER PLAN, 15" TYPE B, (414 FT)** | |
| | Awd | $375.00 | $155,250.00 |
| | 2 | $450.00 | $186,300.00 |
| **Ref #39** | **611E98801** | **INLET, NO. 3B, AS PER PLAN, (4 EACH)** | |
| | Awd | $14,000.00 | $56,000.00 |
| | 2 | $35,000.00 | $140,000.00 |
| **Ref #40** | **611E99710** | **PRECAST REINFORCED CONCRETE OUTLET, (6 EACH)** | |
| | Awd | $450.00 | $2,700.00 |
| | 2 | $500.00 | $3,000.00 |

**Section 3 - DRAINAGE - Totals**

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| **Awd** | **$432,790.00** |
| **2** | **$544,824.00** |

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| **Ref #41** | **251E01021** | **PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN A, (200 SY)** | |
| | Awd | $100.00 | $20,000.00 |
| | 2 | $200.00 | $40,000.00 |
| **Ref #42** | **251E01021** | **PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN B, (500 SY)** | |
| | Awd | $125.00 | $62,500.00 |
| | 2 | $165.00 | $82,500.00 |
| **Ref #43** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5"), (44075 SY)** | |
| | Awd | $1.80 | $79,335.00 |
| | 2 | $2.55 | $112,391.25 |

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| **Ref #44** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE, 0.75", (4143 SY)** | |
| | Awd | $5.70 | $23,615.10 |
| | 2 | $4.50 | $18,643.50 |
| **Ref #45** | **254E01001** | **PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 0, (3067 SY)** | |
| | Awd | $13.20 | $40,484.40 |
| | 2 | $4.50 | $13,801.50 |
| **Ref #47** | **254E01001** | **PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3, (29603 SY)** | |
| | Awd | $3.65 | $108,050.95 |
| | 2 | $3.20 | $94,729.60 |
| **Ref #48** | **302E56000** | **ASPHALT CONCRETE BASE, PG64-22, (449), (5012 CY)** | |
| | Awd | $225.00 | $1,127,700.00 |
| | 2 | $170.00 | $852,040.00 |
| **Ref #49** | **304E20000** | **AGGREGATE BASE, (4948 CY)** | |
| | Awd | $80.00 | $395,840.00 |
| | 2 | $85.00 | $420,580.00 |
| **Ref #50** | **407E20000** | **NON-TRACKING TACK COAT, (15859 GAL)** | |
| | Awd | $2.60 | $41,233.40 |
| | 2 | $3.00 | $47,577.00 |
| **Ref #51** | **441E70801** | **ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449, (105 CY)** | |
| | Awd | $500.00 | $52,500.00 |
| | 2 | $350.09 | $36,759.45 |
| **Ref #52** | **442E00100** | **ANTI-SEGREGATION EQUIPMENT, (4036 CY)** | |
| | Awd | $0.50 | $2,018.00 |
| | 2 | $10.00 | $40,360.00 |
| **Ref #53** | **442E10301** | **ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (3046 CY)** | |
| | Awd | $340.00 | $1,035,640.00 |
| | 2 | $280.00 | $852,880.00 |
| **Ref #54** | **442E20101** | **ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE, (1255 CY)** | |
| | Awd | $220.00 | $276,100.00 |
| | 2 | $260.00 | $326,300.00 |
| **Ref #55** | **442E20200** | **ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (2877 CY)** | |
| | Awd | $250.00 | $719,250.00 |
| | 2 | $220.00 | $632,940.00 |
| **Ref #56** | **609E24510** | **CURB, TYPE 4-C, (90 FT)** | |
| | Awd | $58.00 | $5,220.00 |
| | 2 | $70.00 | $6,300.00 |
| **Ref #57** | **618E40601** | **RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER, (4.6 MILE)** | |
| | Awd | $1,385.00 | $6,371.00 |
| | 2 | $2,800.00 | $12,880.00 |
| **Ref #58** | **850E10010** | **GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (8.58 MILE)** | |
| | Awd | $3,100.00 | $26,598.00 |
| | 2 | $2,250.00 | $19,305.00 |
| **Ref #59** | **850E10130** | **GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHA, (8803 FT)** | |
| | Awd | $2.35 | $20,687.05 |
| | 2 | $1.50 | $13,204.50 |
| **Ref #60** | **850E20010** | **GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (0.88 MILE)** | |
| | Awd | $6,250.00 | $5,500.00 |
| | 2 | $3,300.00 | $2,904.00 |

**Section 4 - PAVEMENT - Totals**

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| **Awd** | **$4,048,642.90** |
| **2** | **$3,626,095.80** |

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| **Ref #61** | **625E00450** | **CONNECTION, FUSED PULL APART, (36 EACH)** | |
| | Awd | $125.00 | $4,500.00 |
| | 2 | $300.00 | $10,800.00 |
| **Ref #62** | **625E00480** | **CONNECTION, UNFUSED PERMANENT, (30 EACH)** | |
| | Awd | $100.00 | $3,000.00 |
| | 2 | $300.00 | $9,000.00 |
| **Ref #63** | **625E23200** | **NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (3681 FT)** | |
| | Awd | $4.00 | $14,724.00 |
| | 2 | $3.00 | $11,043.00 |
| **Ref #64** | **625E23300** | **NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE, (16197 FT)** | |
| | Awd | $5.00 | $80,985.00 |
| | 2 | $3.50 | $56,689.50 |
| **Ref #65** | **625E25604** | **CONDUIT, 4", 725.051, (80 FT)** | |
| | Awd | $40.00 | $3,200.00 |
| | 2 | $100.00 | $8,000.00 |
| **Ref #66** | **625E25910** | **CONDUIT CLEANED AND CABLES REMOVED, (6486 FT)** | |
| | Awd | $2.25 | $14,593.50 |
| | 2 | $1.00 | $6,486.00 |
| **Ref #67** | **625E39520** | **PULL BOX CLEANED, (8 EACH)** | |
| | Awd | $140.00 | $1,120.00 |
| | 2 | $100.00 | $800.00 |
| **Ref #68** | **625E40000** | **SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)** | |
| | Awd | $36,000.00 | $36,000.00 |
| | 2 | $25,000.00 | $25,000.00 |
| **Ref #69** | **625E40010** | **SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT, (5 EACH)** | |
| | Awd | $6,000.00 | $30,000.00 |
| | 2 | $1,000.00 | $5,000.00 |

**Section 5 - LIGHTING - Totals**

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|---|---|
| **Awd** | **$188,122.50** |
| **2** | **$132,818.50** |

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| **Ref #70** | **620E00500** | **DELINEATOR, POST GROUND MOUNTED, (2 EACH)** | |
| | Awd | $90.00 | $180.00 |
| | 2 | $70.00 | $140.00 |
| **Ref #71** | **621E00101** | **RPM, AS PER PLAN, (423 EACH)** | |
| | Awd | $42.50 | $17,977.50 |
| | 2 | $48.90 | $20,684.70 |
| **Ref #72** | **621E54000** | **RAISED PAVEMENT MARKER REMOVED, (328 EACH)** | |
| | Awd | $6.00 | $1,968.00 |
| | 2 | $12.00 | $3,936.00 |
| **Ref #73** | **625E32000** | **GROUND ROD, (2 EACH)** | |
| | Awd | $325.00 | $650.00 |
| | 2 | $300.00 | $600.00 |

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| **Ref #74** | **626E00110** | **BARRIER REFLECTOR, TYPE 2, ONE-WAY, (37 EACH)** | |
| | Awd | $11.00 | $407.00 |
| | 2 | $11.00 | $407.00 |
| **Ref #75** | **630E03100** | **GROUND MOUNTED SUPPORT, NO. 3 POST, (62 FT)** | |
| | Awd | $16.50 | $1,023.00 |
| | 2 | $7.15 | $443.30 |
| **Ref #76** | **630E06400** | **GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7, (28.4 FT)** | |
| | Awd | $45.00 | $1,278.00 |
| | 2 | $59.00 | $1,675.60 |
| **Ref #77** | **630E09000** | **BREAKAWAY STRUCTURAL BEAM CONNECTION, (2 EACH)** | |
| | Awd | $425.00 | $850.00 |
| | 2 | $276.00 | $552.00 |
| **Ref #78** | **630E72340** | **OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12, (2 EACH)** | |
| | Awd | $41,950.00 | $83,900.00 |
| | 2 | $47,325.00 | $94,650.00 |
| **Ref #79** | **630E75000** | **SIGN ATTACHMENT ASSEMBLY, (27 EACH)** | |
| | Awd | $775.00 | $20,925.00 |
| | 2 | $425.00 | $11,475.00 |
| **Ref #80** | **630E80100** | **SIGN, FLAT SHEET, (36 SF)** | |
| | Awd | $18.50 | $666.00 |
| | 2 | $12.11 | $435.96 |
| **Ref #81** | **630E80224** | **SIGN, OVERHEAD EXTRUSHEET, (1633 SF)** | |
| | Awd | $21.00 | $34,293.00 |
| | 2 | $18.25 | $29,802.25 |
| **Ref #82** | **630E84500** | **GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (2 EACH)** | |
| | Awd | $975.00 | $1,950.00 |
| | 2 | $2,015.00 | $4,030.00 |
| **Ref #83** | **630E84510** | **RIGID OVERHEAD SIGN SUPPORT FOUNDATION, (2 EACH)** | |
| | Awd | $7,325.00 | $14,650.00 |
| | 2 | $8,435.00 | $16,870.00 |
| **Ref #84** | **630E84900** | **REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (3 EACH)** | |
| | Awd | $10.00 | $30.00 |
| | 2 | $28.31 | $84.93 |
| **Ref #85** | **630E85600** | **REMOVAL OF GROUND MOUNTED MAJOR SIGN AND REERECTIO, (1 EACH)** | |
| | Awd | $295.00 | $295.00 |
| | 2 | $460.00 | $460.00 |
| **Ref #86** | **630E86002** | **REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (6 EACH)** | |
| | Awd | $20.00 | $120.00 |
| | 2 | $26.50 | $159.00 |
| **Ref #87** | **630E86292** | **REMOVAL OF GROUND MOUNTED WOODEN BOX BEAM SUPPORT , (2 EACH)** | |
| | Awd | $185.00 | $370.00 |
| | 2 | $415.00 | $830.00 |
| **Ref #88** | **630E87100** | **REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, (2 EACH)** | |
| | Awd | $475.00 | $950.00 |
| | 2 | $725.00 | $1,450.00 |
| **Ref #89** | **630E87400** | **REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, (19 EACH)** | |
| | Awd | $225.00 | $4,275.00 |
| | 2 | $355.00 | $6,745.00 |

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| **Ref #90** | **630E89706** | **REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYP, (2 EACH)** | |
| | Awd | $1,175.00 | $2,350.00 |
| | 2 | $1,365.00 | $2,730.00 |
| **Ref #91** | **646E10620** | **CHEVRON MARKING, (339 FT)** | |
| | Awd | $17.50 | $5,932.50 |
| | 2 | $6.00 | $2,034.00 |
| **Ref #92** | **807E12010** | **WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, , (4.35 MILE)** | |
| | Awd | $5,000.00 | $21,750.00 |
| | 2 | $6,500.00 | $28,275.00 |
| **Ref #93** | **807E12110** | **WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, , (5.11 MILE)** | |
| | Awd | $3,000.00 | $15,330.00 |
| | 2 | $5,500.00 | $28,105.00 |
| **Ref #94** | **807E12310** | **WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZIN, (4737 FT)** | |
| | Awd | $4.50 | $21,316.50 |
| | 2 | $2.80 | $13,263.60 |
| **Ref #95** | **807E12430** | **WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, (4066 FT)** | |
| | Awd | $3.75 | $15,247.50 |
| | 2 | $2.00 | $8,132.00 |

**Section 6 - TRAFFIC CONTROL - Totals**

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|---|---|
| **Awd** | **$268,684.00** |
| **2** | **$277,970.34** |

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| **Ref #96** | **614E11110** | **LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (200 HOUR)** | |
| | Awd | $110.00 | $22,000.00 |
| | 2 | $85.00 | $17,000.00 |
| **Ref #97** | **614E12380** | **WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (21 EACH)** | |
| | Awd | $2,120.00 | $44,520.00 |
| | 2 | $1,995.00 | $41,895.00 |
| **Ref #98** | **614E12484** | **WORK ZONE INCREASED PENALTIES SIGN, (2 EACH)** | |
| | Awd | $295.00 | $590.00 |
| | 2 | $82.85 | $165.70 |
| **Ref #99** | **614E12500** | **REPLACEMENT SIGN, (10 EACH)** | |
| | Awd | $175.00 | $1,750.00 |
| | 2 | $115.00 | $1,150.00 |
| **Ref #100** | **614E12800** | **WORK ZONE RAISED PAVEMENT MARKER, (1966 EACH)** | |
| | Awd | $6.00 | $11,796.00 |
| | 2 | $2.85 | $5,603.10 |
| **Ref #101** | **614E12801** | **WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN, (423 EACH)** | |
| | Awd | $50.00 | $21,150.00 |
| | 2 | $45.75 | $19,352.25 |
| **Ref #102** | **614E13000** | **ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (100 CY)** | |
| | Awd | $250.00 | $25,000.00 |
| | 2 | $250.00 | $25,000.00 |
| **Ref #103** | **614E13310** | **BARRIER REFLECTOR, TYPE 1, (ONE WAY), (706 EACH)** | |
| | Awd | $12.00 | $8,472.00 |
| | 2 | $5.40 | $3,812.40 |

| | | | |
|---|---|---|---|
| **Ref #104** | **614E13312** | **BARRIER REFLECTOR, TYPE 2, (ONE-WAY), (62 EACH)** | |
| | Awd | $12.00 | $744.00 |
| | 2 | $6.35 | $393.70 |
| **Ref #105** | **614E13350** | **OBJECT MARKER, ONE WAY, (768 EACH)** | |
| | Awd | $17.00 | $13,056.00 |
| | 2 | $15.85 | $12,172.80 |
| **Ref #106** | **614E18601** | **PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (14 SNMT)** | |
| | Awd | $650.00 | $9,100.00 |
| | 2 | $745.00 | $10,430.00 |
| **Ref #107** | **614E20056** | **WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT, (13.05 MILE)** | |
| | Awd | $1,200.00 | $15,660.00 |
| | 2 | $1,000.00 | $13,050.00 |
| **Ref #108** | **614E20560** | **WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT, (5.11 MILE)** | |
| | Awd | $725.00 | $3,704.75 |
| | 2 | $605.00 | $3,091.55 |
| **Ref #109** | **614E22056** | **WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT, (18.29 MILE)** | |
| | Awd | $2,000.00 | $36,580.00 |
| | 2 | $2,000.00 | $36,580.00 |
| **Ref #110** | **614E22360** | **WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (4.35 MILE)** | |
| | Awd | $850.00 | $3,697.50 |
| | 2 | $725.00 | $3,153.75 |
| **Ref #111** | **614E23110** | **WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAI, (30419 FT)** | |
| | Awd | $2.35 | $71,484.65 |
| | 2 | $2.00 | $60,838.00 |
| **Ref #112** | **614E23690** | **WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 P, (4737 FT)** | |
| | Awd | $0.75 | $3,552.75 |
| | 2 | $0.75 | $3,552.75 |
| **Ref #113** | **614E24102** | **WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT, (6747 FT)** | |
| | Awd | $0.15 | $1,012.05 |
| | 2 | $1.00 | $6,747.00 |
| **Ref #114** | **614E24612** | **WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT, (4066 FT)** | |
| | Awd | $0.50 | $2,033.00 |
| | 2 | $0.65 | $2,642.90 |
| **Ref #115** | **614E25200** | **WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 P, (194 FT)** | |
| | Awd | $3.00 | $582.00 |
| | 2 | $5.00 | $970.00 |
| **Ref #116** | **615E10000** | **ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $250,000.00 | $250,000.00 |
| | 2 | $250,000.00 | $250,000.00 |
| **Ref #117** | **615E20000** | **PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (8325 SY)** | |
| | Awd | $81.00 | $674,325.00 |
| | 2 | $79.00 | $657,675.00 |
| **Ref #118** | **615E20001** | **PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER , (1951 SY)** | |
| | Awd | $86.00 | $167,786.00 |
| | 2 | $120.00 | $234,120.00 |
| **Ref #119** | **616E10000** | **WATER, (5 MGAL)** | |
| | Awd | $248.30 | $1,241.50 |
| | 2 | $150.00 | $750.00 |

| | | | |
|---|---|---|---|
| **Ref #120** | **622E41050** | **PORTABLE BARRIER, "Y" CONNECTOR, (3 EACH)** | |
| | Awd | $1,250.00 | $3,750.00 |
| | 2 | $1,500.00 | $4,500.00 |
| **Ref #121** | **622E41100** | **PORTABLE BARRIER, UNANCHORED, (28220 FT)** | |
| | Awd | $10.00 | $282,200.00 |
| | 2 | $15.00 | $423,300.00 |
| **Ref #122** | **630E80300** | **SIGN, TEMPORARY OVERLAY, (60 SF)** | |
| | Awd | $34.50 | $2,070.00 |
| | 2 | $15.30 | $918.00 |
| **Ref #123** | **808E18700** | **DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY, (24 SNMT)** | |
| | Awd | $550.00 | $13,200.00 |
| | 2 | $575.00 | $13,800.00 |

**Section 7 - MAINTENANCE OF TRAFFIC - Totals**

| | |
|---|---|
| **Awd** | **$1,691,057.20** |
| **2** | **$1,852,663.90** |

| | | | |
|---|---|---|---|
| **Ref #124** | **202E11201** | **PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)** | |
| | Awd | $125,000.00 | $125,000.00 |
| | 2 | $323,000.00 | $323,000.00 |
| **Ref #125** | **202E22901** | **APPROACH SLAB REMOVED, AS PER PLAN, (254 SY)** | |
| | Awd | $70.00 | $17,780.00 |
| | 2 | $130.00 | $33,020.00 |
| **Ref #126** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (11605 LB)** | |
| | Awd | $2.00 | $23,210.00 |
| | 2 | $2.70 | $31,333.50 |
| **Ref #127** | **509E20001** | **CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CO, (100 LB)** | |
| | Awd | $1.70 | $170.00 |
| | 2 | $10.00 | $1,000.00 |
| **Ref #128** | **509E30020** | **NO. 4 DEFORMED GFRP REINFORCEMENT, (4326 FT)** | |
| | Awd | $2.00 | $8,652.00 |
| | 2 | $1.70 | $7,354.20 |
| **Ref #129** | **510E10000** | **DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (922 EACH)** | |
| | Awd | $20.00 | $18,440.00 |
| | 2 | $23.00 | $21,206.00 |
| **Ref #130** | **511E34445** | **CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN, (9 CY)** | |
| | Awd | $3,250.00 | $29,250.00 |
| | 2 | $2,245.00 | $20,205.00 |
| **Ref #131** | **511E34449** | **CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (48 CY)** | |
| | Awd | $725.00 | $34,800.00 |
| | 2 | $1,150.00 | $55,200.00 |
| **Ref #132** | **511E44110** | **CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (13 CY)** | |
| | Awd | $1,900.00 | $24,700.00 |
| | 2 | $2,245.00 | $29,185.00 |
| **Ref #133** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (289 SY)** | |
| | Awd | $35.00 | $10,115.00 |
| | 2 | $24.00 | $6,936.00 |

| | | | |
|---|---|---|---|
| **Ref #134** | **513E21501** | **REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PE, (2248 LB)** | |
| | Awd | $8.50 | $19,108.00 |
| | 2 | $12.00 | $26,976.00 |
| **Ref #135** | **516E11210** | **STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC S, (98 FT)** | |
| | Awd | $850.00 | $83,300.00 |
| | 2 | $800.00 | $78,400.00 |
| **Ref #136** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (113 SF)** | |
| | Awd | $7.00 | $791.00 |
| | 2 | $20.00 | $2,260.00 |
| **Ref #137** | **518E12801** | **SCUPPER, MODIFICATION, AS PER PLAN, (8 EACH)** | |
| | Awd | $900.00 | $7,200.00 |
| | 2 | $1,000.00 | $8,000.00 |
| **Ref #138** | **526E25000** | **REINFORCED CONCRETE APPROACH SLABS (T=15"), (254 SY)** | |
| | Awd | $400.00 | $101,600.00 |
| | 2 | $550.00 | $139,700.00 |
| **Ref #139** | **526E90010** | **TYPE A INSTALLATION, (92 FT)** | |
| | Awd | $275.00 | $25,300.00 |
| | 2 | $330.00 | $30,360.00 |
| **Ref #140** | **625E29941** | **BARRIER JUNCTION BOX, AS PER PLAN, (2 EACH)** | |
| | Awd | $750.00 | $1,500.00 |
| | 2 | $3,000.00 | $6,000.00 |
| **Ref #141** | **847E10200** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75"), (838 SY)** | |
| | Awd | $135.00 | $113,130.00 |
| | 2 | $115.00 | $96,370.00 |
| **Ref #142** | **847E20201** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE , (67 CY)** | |
| | Awd | $440.00 | $29,480.00 |
| | 2 | $235.00 | $15,745.00 |
| **Ref #143** | **847E30000** | **TEST SLAB, (LUMP SUM)** | |
| | Awd | $2,500.00 | $2,500.00 |
| | 2 | $1,200.00 | $1,200.00 |
| **Ref #144** | **847E30400** | **EXISTING CONCRETE OVERLAY REMOVED (T=2.5"), (841 SY)** | |
| | Awd | $8.00 | $6,728.00 |
| | 2 | $9.00 | $7,569.00 |
| **Ref #145** | **847E50000** | **HAND CHIPPING, (84 SY)** | |
| | Awd | $70.00 | $5,880.00 |
| | 2 | $180.00 | $15,120.00 |
| **Ref #200** | **512E74000** | **REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (119 SY)** | |
| | Awd | $33.00 | $3,927.00 |
| | 2 | $15.00 | $1,785.00 |

**Section 8 - STRUCTURE REPAIR (CUY-480-0792) - Totals**

| | |
|---|---|
| **Awd** | **$692,561.00** |
| **2** | **$957,924.70** |

| | | | |
|---|---|---|---|
| **Ref #146** | **202E11201** | **PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)** | |
| | Awd | $205,000.00 | $205,000.00 |
| | 2 | $381,000.00 | $381,000.00 |

| | | | |
|---|---|---|---|
| **Ref #147** | **202E22901** | **APPROACH SLAB REMOVED, AS PER PLAN, (134 SY)** | |
| | Awd | $90.00 | $12,060.00 |
| | 2 | $130.00 | $17,420.00 |
| **Ref #148** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (17287 LB)** | |
| | Awd | $2.00 | $34,574.00 |
| | 2 | $2.70 | $46,674.90 |
| **Ref #149** | **509E20001** | **CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CO, (100 LB)** | |
| | Awd | $1.70 | $170.00 |
| | 2 | $10.00 | $1,000.00 |
| **Ref #150** | **509E30020** | **NO. 4 DEFORMED GFRP REINFORCEMENT, (7726 FT)** | |
| | Awd | $2.00 | $15,452.00 |
| | 2 | $1.70 | $13,134.20 |
| **Ref #151** | **510E10000** | **DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (1014 EACH)** | |
| | Awd | $20.00 | $20,280.00 |
| | 2 | $23.00 | $23,322.00 |
| **Ref #152** | **511E34445** | **CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN, (13 CY)** | |
| | Awd | $2,750.00 | $35,750.00 |
| | 2 | $2,245.00 | $29,185.00 |
| **Ref #153** | **511E34449** | **CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (88 CY)** | |
| | Awd | $525.00 | $46,200.00 |
| | 2 | $1,150.00 | $101,200.00 |
| **Ref #154** | **511E44110** | **CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (14 CY)** | |
| | Awd | $1,900.00 | $26,600.00 |
| | 2 | $2,245.00 | $31,430.00 |
| **Ref #155** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (263 SY)** | |
| | Awd | $35.00 | $9,205.00 |
| | 2 | $24.00 | $6,312.00 |
| **Ref #156** | **513E21501** | **REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PE, (2645 LB)** | |
| | Awd | $8.50 | $22,482.50 |
| | 2 | $12.00 | $31,740.00 |
| **Ref #157** | **516E11210** | **STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC S, (101 FT)** | |
| | Awd | $850.00 | $85,850.00 |
| | 2 | $800.00 | $80,800.00 |
| **Ref #158** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (113 SF)** | |
| | Awd | $7.00 | $791.00 |
| | 2 | $20.00 | $2,260.00 |
| **Ref #159** | **518E12801** | **SCUPPER, MODIFICATION, AS PER PLAN, (30 EACH)** | |
| | Awd | $800.00 | $24,000.00 |
| | 2 | $1,000.00 | $30,000.00 |
| **Ref #160** | **526E25000** | **REINFORCED CONCRETE APPROACH SLABS (T=15"), (252 SY)** | |
| | Awd | $400.00 | $100,800.00 |
| | 2 | $550.00 | $138,600.00 |
| **Ref #161** | **526E90010** | **TYPE A INSTALLATION, (96 FT)** | |
| | Awd | $275.00 | $26,400.00 |
| | 2 | $330.00 | $31,680.00 |
| **Ref #162** | **847E10200** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75"), (2538 SY)** | |
| | Awd | $111.00 | $281,718.00 |
| | 2 | $115.00 | $291,870.00 |

| | | | |
|---|---|---|---|
| **Ref #163** | **847E20201** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE , (193 CY)** | |
| | Awd | $440.00 | $84,920.00 |
| | 2 | $235.00 | $45,355.00 |
| **Ref #164** | **847E30000** | **TEST SLAB, (LUMP SUM)** | |
| | Awd | $2,500.00 | $2,500.00 |
| | 2 | $1,200.00 | $1,200.00 |
| **Ref #165** | **847E30400** | **EXISTING CONCRETE OVERLAY REMOVED (T=2.5"), (2539 SY)** | |
| | Awd | $8.00 | $20,312.00 |
| | 2 | $9.00 | $22,851.00 |
| **Ref #166** | **847E50000** | **HAND CHIPPING, (254 SY)** | |
| | Awd | $70.00 | $17,780.00 |
| | 2 | $180.00 | $45,720.00 |

**Section 9 - STRUCTURE REPAIR (CUY-480-0805) - Totals**

| | |
|---|---|
| **Awd** | **$1,072,844.50** |
| **2** | **$1,372,754.10** |

| | | | |
|---|---|---|---|
| **Ref #167** | **202E11201** | **PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)** | |
| | Awd | $210,000.00 | $210,000.00 |
| | 2 | $524,500.00 | $524,500.00 |
| **Ref #168** | **202E22901** | **APPROACH SLAB REMOVED, AS PER PLAN, (134 SY)** | |
| | Awd | $90.00 | $12,060.00 |
| | 2 | $130.00 | $17,420.00 |
| **Ref #169** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (20350 LB)** | |
| | Awd | $2.00 | $40,700.00 |
| | 2 | $2.70 | $54,945.00 |
| **Ref #170** | **509E20001** | **CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CO, (100 LB)** | |
| | Awd | $1.70 | $170.00 |
| | 2 | $10.00 | $1,000.00 |
| **Ref #171** | **509E30020** | **NO. 4 DEFORMED GFRP REINFORCEMENT, (9254 FT)** | |
| | Awd | $2.00 | $18,508.00 |
| | 2 | $1.70 | $15,731.80 |
| **Ref #172** | **510E10000** | **DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (1678 EACH)** | |
| | Awd | $30.00 | $50,340.00 |
| | 2 | $23.00 | $38,594.00 |
| **Ref #173** | **511E34445** | **CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN, (10 CY)** | |
| | Awd | $3,000.00 | $30,000.00 |
| | 2 | $2,245.00 | $22,450.00 |
| **Ref #174** | **511E34449** | **CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (102 CY)** | |
| | Awd | $750.00 | $76,500.00 |
| | 2 | $1,150.00 | $117,300.00 |
| **Ref #175** | **511E44110** | **CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (17 CY)** | |
| | Awd | $1,900.00 | $32,300.00 |
| | 2 | $2,245.00 | $38,165.00 |
| **Ref #176** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (614 SY)** | |
| | Awd | $35.00 | $21,490.00 |
| | 2 | $24.00 | $14,736.00 |

| | | | |
|---|---|---|---|
| **Ref #177** | **513E21501** | **REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PE, (3128 LB)** | |
| | Awd | $8.50 | $26,588.00 |
| | 2 | $12.00 | $37,536.00 |
| **Ref #178** | **516E11210** | **STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC S, (115 FT)** | |
| | Awd | $850.00 | $97,750.00 |
| | 2 | $800.00 | $92,000.00 |
| **Ref #179** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (141 SF)** | |
| | Awd | $7.00 | $987.00 |
| | 2 | $20.00 | $2,820.00 |
| **Ref #180** | **518E12801** | **SCUPPER, MODIFICATION, AS PER PLAN, (12 EACH)** | |
| | Awd | $800.00 | $9,600.00 |
| | 2 | $1,000.00 | $12,000.00 |
| **Ref #181** | **519E11101** | **PATCHING CONCRETE STRUCTURE, AS PER PLAN, (60 SF)** | |
| | Awd | $200.00 | $12,000.00 |
| | 2 | $150.00 | $9,000.00 |
| **Ref #182** | **526E25000** | **REINFORCED CONCRETE APPROACH SLABS (T=15"), (260 SY)** | |
| | Awd | $400.00 | $104,000.00 |
| | 2 | $550.00 | $143,000.00 |
| **Ref #183** | **526E90010** | **TYPE A INSTALLATION, (109 FT)** | |
| | Awd | $275.00 | $29,975.00 |
| | 2 | $330.00 | $35,970.00 |
| **Ref #184** | **847E10201** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY, AS PER PL, (1875 SY)** | |
| | Awd | $111.00 | $208,125.00 |
| | 2 | $125.00 | $234,375.00 |
| **Ref #185** | **847E20201** | **SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE , (160 CY)** | |
| | Awd | $395.00 | $63,200.00 |
| | 2 | $235.00 | $37,600.00 |
| **Ref #186** | **847E30000** | **TEST SLAB, (LUMP SUM)** | |
| | Awd | $2,500.00 | $2,500.00 |
| | 2 | $1,200.00 | $1,200.00 |
| **Ref #187** | **847E50000** | **HAND CHIPPING, (188 SY)** | |
| | Awd | $70.00 | $13,160.00 |
| | 2 | $180.00 | $33,840.00 |

**Section 10 - STRUCTURE REPAIR (CUY-480-0832) - Totals**

| | |
|---|---|
| **Awd** | **$1,059,953.00** |
| **2** | **$1,484,182.80** |

| | | | |
|---|---|---|---|
| **Ref #188** | **100E00300** | **PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)** | |
| | Awd | $13,000.00 | $13,000.00 |
| | 2 | $25,000.00 | $25,000.00 |
| **Ref #189** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $35,000.00 | $35,000.00 |
| | 2 | $120,000.00 | $120,000.00 |
| **Ref #190** | **108E10000** | **CPM PROGRESS SCHEDULE, (LUMP SUM)** | |
| | Awd | $2,500.00 | $2,500.00 |
| | 2 | $2,500.00 | $2,500.00 |

| | | | |
|---|---|---|---|
| **Ref #191** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $1,150,000.00 | $1,150,000.00 |
| | 2 | $750,000.00 | $750,000.00 |
| **Ref #192** | **619E16011** | **FIELD OFFICE, TYPE B, AS PER PLAN, (14 MNTH)** | |
| | Awd | $2,740.00 | $38,360.00 |
| | 2 | $3,000.00 | $42,000.00 |
| **Ref #193** | **623E10001** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)** | |
| | Awd | $60,000.00 | $60,000.00 |
| | 2 | $60,000.00 | $60,000.00 |
| **Ref #194** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $400,000.00 | $400,000.00 |
| | 2 | $400,000.00 | $400,000.00 |
| **Ref #201** | **690E99500** | **SPECIAL - RAILROAD FLAGGING (NORFOLK SOUTHERN), (30 DAY)** | |
| | Awd | $1,250.00 | $37,500.00 |
| | 2 | $1,450.00 | $43,500.00 |

**Section 11 - INCIDENTALS - Totals**

| | |
|---|---|
| **Awd** | **$1,736,360.00** |
| **2** | **$1,443,000.00** |