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

Project No. 220580
PID 98279
LIC-SR 79-13.30
Federal
Type: BRIDGE REPAIR
Letting Date: 11/3/2022
Completion Date: 10/15/2023

Contract Awarded To: SHELLY & SANDS INC
Award Amount: $2,593,191.83

Engineer's Estimate: $2,865,000.00

**Bidder 1**
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
**Bid $2,593,191.83**

**Bidder 2**
BUDS INC
6260 NEWARK RD
Muskingum
NASHPORT, OH 43830
**Bid $2,787,495.05**

**Bidder 3**
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
**Bid $2,961,867.80**

**Bidder 4**
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
**Bid $3,247,591.83**

**Bidder 5**
GEORGE J IGEL & CO INC
2040 ALUM CREEK DR
Franklin
COLUMBUS, OH 43207
**Bid $3,391,226.73**

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|---|---|---|---|
| **Ref #1** | **201E11000** | **CLEARING AND GRUBBING, (LUMP SUM)** | |
| | Awd | $700.00 | $700.00 |
| | 2 | $2,500.00 | $2,500.00 |
| | 3 | $500.00 | $500.00 |
| | 4 | $5,000.00 | $5,000.00 |
| | 5 | $5,000.00 | $5,000.00 |
| **Ref #2** | **202E23000** | **PAVEMENT REMOVED, (315 SY)** | |
| | Awd | $10.00 | $3,150.00 |
| | 2 | $25.00 | $7,875.00 |
| | 3 | $8.00 | $2,520.00 |
| | 4 | $16.00 | $5,040.00 |
| | 5 | $13.00 | $4,095.00 |
| **Ref #3** | **202E30000** | **WALK REMOVED, (2178 SF)** | |
| | Awd | $1.00 | $2,178.00 |
| | 2 | $2.00 | $4,356.00 |
| | 3 | $2.50 | $5,445.00 |
| | 4 | $3.00 | $6,534.00 |
| | 5 | $1.00 | $2,178.00 |
| **Ref #4** | **202E32000** | **CURB REMOVED, (547 FT)** | |
| | Awd | $6.00 | $3,282.00 |
| | 2 | $8.00 | $4,376.00 |
| | 3 | $8.00 | $4,376.00 |
| | 4 | $12.00 | $6,564.00 |
| | 5 | $4.00 | $2,188.00 |
| **Ref #5** | **202E38000** | **GUARDRAIL REMOVED, (425 FT)** | |
| | Awd | $2.68 | $1,139.00 |
| | 2 | $2.50 | $1,062.50 |
| | 3 | $2.50 | $1,062.50 |
| | 4 | $2.00 | $850.00 |
| | 5 | $2.50 | $1,062.50 |
| **Ref #6** | **203E10001** | **EXCAVATION, AS PER PLAN, (274 CY)** | |
| | Awd | $25.00 | $6,850.00 |
| | 2 | $22.00 | $6,028.00 |
| | 3 | $33.00 | $9,042.00 |
| | 4 | $35.00 | $9,590.00 |
| | 5 | $45.00 | $12,330.00 |
| **Ref #7** | **204E10000** | **SUBGRADE COMPACTION, (734 SY)** | |
| | Awd | $4.00 | $2,936.00 |
| | 2 | $4.00 | $2,936.00 |
| | 3 | $4.75 | $3,486.50 |
| | 4 | $3.75 | $2,752.50 |
| | 5 | $7.00 | $5,138.00 |
| **Ref #8** | **606E15050** | **GUARDRAIL, TYPE MGS, (193.75 FT)** | |
| | Awd | $21.00 | $4,068.75 |
| | 2 | $21.00 | $4,068.75 |
| | 3 | $21.00 | $4,068.75 |
| | 4 | $24.80 | $4,805.00 |
| | 5 | $21.00 | $4,068.75 |

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| **Ref #9** | **606E26050** | **ANCHOR ASSEMBLY, MGS TYPE B, (4 EACH)** | |
| | Awd | $2,100.00 | $8,400.00 |
| | 2 | $2,100.00 | $8,400.00 |
| | 3 | $2,100.00 | $8,400.00 |
| | 4 | $2,230.00 | $8,920.00 |
| | 5 | $2,100.00 | $8,400.00 |
| **Ref #10** | **606E35002** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)** | |
| | Awd | $2,450.00 | $9,800.00 |
| | 2 | $2,450.00 | $9,800.00 |
| | 3 | $2,450.00 | $9,800.00 |
| | 4 | $3,020.00 | $12,080.00 |
| | 5 | $2,450.00 | $9,800.00 |
| **Ref #11** | **608E10000** | **4" CONCRETE WALK, (1655 SF)** | |
| | Awd | $8.00 | $13,240.00 |
| | 2 | $10.00 | $16,550.00 |
| | 3 | $11.50 | $19,032.50 |
| | 4 | $10.00 | $16,550.00 |
| | 5 | $10.00 | $16,550.00 |
| **Ref #12** | **609E12000** | **COMBINATION CURB AND GUTTER, TYPE 2, (430 FT)** | |
| | Awd | $48.00 | $20,640.00 |
| | 2 | $54.00 | $23,220.00 |
| | 3 | $40.00 | $17,200.00 |
| | 4 | $60.00 | $25,800.00 |
| | 5 | $41.00 | $17,630.00 |

**Section 1 - ROADWAY - Totals**

| | |
|---|---|
| **Awd** | **$76,383.75** |
| **2** | **$91,172.25** |
| **3** | **$84,933.25** |
| **4** | **$104,485.50** |
| **5** | **$88,440.25** |

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| **Ref #13** | **601E20000** | **CRUSHED AGGREGATE SLOPE PROTECTION, (608 SY)** | |
| | Awd | $32.00 | $19,456.00 |
| | 2 | $42.00 | $25,536.00 |
| | 3 | $43.50 | $26,448.00 |
| | 4 | $35.00 | $21,280.00 |
| | 5 | $30.00 | $18,240.00 |
| **Ref #14** | **653E10000** | **TOPSOIL FURNISHED AND PLACED, (10 CY)** | |
| | Awd | $100.00 | $1,000.00 |
| | 2 | $35.00 | $350.00 |
| | 3 | $50.00 | $500.00 |
| | 4 | $50.00 | $500.00 |
| | 5 | $69.00 | $690.00 |
| **Ref #15** | **659E10000** | **SEEDING AND MULCHING, (1883 SY)** | |
| | Awd | $1.60 | $3,012.80 |
| | 2 | $1.65 | $3,106.95 |
| | 3 | $1.55 | $2,918.65 |
| | 4 | $1.56 | $2,937.48 |
| | 5 | $4.00 | $7,532.00 |

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| **Ref #16** | **659E20000** | **COMMERCIAL FERTILIZER, (0.4 TON)** | |
| | Awd | $925.00 | $370.00 |
| | 2 | $950.00 | $380.00 |
| | 3 | $925.00 | $370.00 |
| | 4 | $925.00 | $370.00 |
| | 5 | $1,400.00 | $560.00 |
| **Ref #17** | **659E31000** | **LIME, (0.4 ACRE)** | |
| | Awd | $149.50 | $59.80 |
| | 2 | $160.00 | $64.00 |
| | 3 | $150.00 | $60.00 |
| | 4 | $150.00 | $60.00 |
| | 5 | $80.00 | $32.00 |
| **Ref #18** | **659E35000** | **WATER, (10 MGAL)** | |
| | Awd | $1.00 | $10.00 |
| | 2 | $1.00 | $10.00 |
| | 3 | $1.00 | $10.00 |
| | 4 | $1.00 | $10.00 |
| | 5 | $1.00 | $10.00 |
| **Ref #100** | **832E30000** | **EROSION CONTROL, (4158 EACH)** | |
| | Awd | $1.00 | $4,158.00 |
| | 2 | $1.00 | $4,158.00 |
| | 3 | $1.00 | $4,158.00 |
| | 4 | $1.00 | $4,158.00 |
| | 5 | $1.00 | $4,158.00 |

**Section 2 - EROSION CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$28,066.60** |
| **2** | **$33,604.95** |
| **3** | **$34,464.65** |
| **4** | **$29,315.48** |
| **5** | **$31,222.00** |

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| **Ref #19** | **611E99710** | **PRECAST REINFORCED CONCRETE OUTLET, (4 EACH)** | |
| | Awd | $220.00 | $880.00 |
| | 2 | $250.00 | $1,000.00 |
| | 3 | $485.00 | $1,940.00 |
| | 4 | $325.00 | $1,300.00 |
| | 5 | $550.00 | $2,200.00 |

**Section 3 - DRAINAGE - Totals**

| | |
|---|---|
| **Awd** | **$880.00** |
| **2** | **$1,000.00** |
| **3** | **$1,940.00** |
| **4** | **$1,300.00** |
| **5** | **$2,200.00** |

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| **Ref #20** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE (MAX. 3 1/, (5124 SY)** | |
| | Awd | $4.00 | $20,496.00 |
| | 2 | $7.00 | $35,868.00 |
| | 3 | $7.00 | $35,868.00 |
| | 4 | $4.00 | $20,496.00 |
| | 5 | $7.00 | $35,868.00 |

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| **Ref #21** | **301E56000** | **ASPHALT CONCRETE BASE, PG64-22, (449), (97 CY)** | |
| | Awd | $315.00 | $30,555.00 |
| | 2 | $315.00 | $30,555.00 |
| | 3 | $285.00 | $27,645.00 |
| | 4 | $315.00 | $30,555.00 |
| | 5 | $256.00 | $24,832.00 |
| **Ref #22** | **304E20000** | **AGGREGATE BASE, (122 CY)** | |
| | Awd | $115.00 | $14,030.00 |
| | 2 | $95.00 | $11,590.00 |
| | 3 | $130.00 | $15,860.00 |
| | 4 | $140.00 | $17,080.00 |
| | 5 | $120.00 | $14,640.00 |
| **Ref #23** | **407E20000** | **NON-TRACKING TACK COAT, (588 GAL)** | |
| | Awd | $3.50 | $2,058.00 |
| | 2 | $3.50 | $2,058.00 |
| | 3 | $4.50 | $2,646.00 |
| | 4 | $3.50 | $2,058.00 |
| | 5 | $4.00 | $2,352.00 |
| **Ref #24** | **441E50100** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (213 CY)** | |
| | Awd | $240.00 | $51,120.00 |
| | 2 | $240.00 | $51,120.00 |
| | 3 | $310.00 | $66,030.00 |
| | 4 | $240.00 | $51,120.00 |
| | 5 | $323.00 | $68,799.00 |
| **Ref #25** | **441E50300** | **ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (249 CY)** | |
| | Awd | $221.00 | $55,029.00 |
| | 2 | $221.00 | $55,029.00 |
| | 3 | $295.00 | $73,455.00 |
| | 4 | $221.00 | $55,029.00 |
| | 5 | $258.00 | $64,242.00 |

**Section 4 - PAVEMENT - Totals**

| | |
|---|---|
| **Awd** | **$173,288.00** |
| **2** | **$186,220.00** |
| **3** | **$221,504.00** |
| **4** | **$176,338.00** |
| **5** | **$210,733.00** |

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| **Ref #26** | **625E00450** | **CONNECTION, FUSED PULL APART, (2 EACH)** | |
| | Awd | $110.00 | $220.00 |
| | 2 | $120.00 | $240.00 |
| | 3 | $225.00 | $450.00 |
| | 4 | $225.00 | $450.00 |
| | 5 | $110.00 | $220.00 |
| **Ref #27** | **625E00470** | **CONNECTION, UNFUSED BOLTED, (2 EACH)** | |
| | Awd | $110.00 | $220.00 |
| | 2 | $120.00 | $240.00 |
| | 3 | $275.00 | $550.00 |
| | 4 | $160.00 | $320.00 |
| | 5 | $110.00 | $220.00 |

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| **Ref #28** | **625E10614** | **LIGHT POLE ANCHOR BOLTS ON STRUCTURE, (2 EACH)** | |
| | Awd | $110.00 | $220.00 |
| | 2 | $120.00 | $240.00 |
| | 3 | $425.00 | $850.00 |
| | 4 | $300.00 | $600.00 |
| | 5 | $110.00 | $220.00 |
| **Ref #29** | **625E10615** | **LIGHT POLE ANCHOR BOLTS ON STRUCTURE, AS PER PLAN, (2 EACH)** | |
| | Awd | $110.00 | $220.00 |
| | 2 | $120.00 | $240.00 |
| | 3 | $425.00 | $850.00 |
| | 4 | $375.00 | $750.00 |
| | 5 | $110.00 | $220.00 |
| **Ref #30** | **625E23302** | **NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE, (1280 FT)** | |
| | Awd | $5.00 | $6,400.00 |
| | 2 | $5.00 | $6,400.00 |
| | 3 | $4.00 | $5,120.00 |
| | 4 | $4.00 | $5,120.00 |
| | 5 | $5.00 | $6,400.00 |
| **Ref #31** | **625E23400** | **NO. 10 AWG POLE AND BRACKET CABLE, (80 FT)** | |
| | Awd | $4.50 | $360.00 |
| | 2 | $5.00 | $400.00 |
| | 3 | $5.00 | $400.00 |
| | 4 | $2.50 | $200.00 |
| | 5 | $4.50 | $360.00 |
| **Ref #32** | **625E25400** | **CONDUIT, 2", 725.04, (350 FT)** | |
| | Awd | $38.00 | $13,300.00 |
| | 2 | $40.00 | $14,000.00 |
| | 3 | $36.00 | $12,600.00 |
| | 4 | $40.00 | $14,000.00 |
| | 5 | $38.00 | $13,300.00 |
| **Ref #33** | **625E27520** | **REMOVAL OF LUMINAIRE AND REERECTION, (2 EACH)** | |
| | Awd | $80.00 | $160.00 |
| | 2 | $85.00 | $170.00 |
| | 3 | $200.00 | $400.00 |
| | 4 | $200.00 | $400.00 |
| | 5 | $80.00 | $160.00 |
| **Ref #34** | **625E29002** | **TRENCH, 24" DEEP, (290 FT)** | |
| | Awd | $15.50 | $4,495.00 |
| | 2 | $20.00 | $5,800.00 |
| | 3 | $10.00 | $2,900.00 |
| | 4 | $12.00 | $3,480.00 |
| | 5 | $15.50 | $4,495.00 |
| **Ref #35** | **625E29921** | **STRUCTURE JUNCTION BOX, AS PER PLAN, (4 EACH)** | |
| | Awd | $2,150.00 | $8,600.00 |
| | 2 | $2,200.00 | $8,800.00 |
| | 3 | $2,350.00 | $9,400.00 |
| | 4 | $3,000.00 | $12,000.00 |
| | 5 | $2,150.00 | $8,600.00 |

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| **Ref #36** | **625E30706** | **PULL BOX, 725.08, 24", (4 EACH)** | |
| | Awd | $1,100.00 | $4,400.00 |
| | 2 | $1,200.00 | $4,800.00 |
| | 3 | $1,250.00 | $5,000.00 |
| | 4 | $1,350.00 | $5,400.00 |
| | 5 | $1,100.00 | $4,400.00 |
| **Ref #37** | **625E33001** | **STRUCTURE GROUNDING SYSTEM, AS PER PLAN, (2 EACH)** | |
| | Awd | $4,800.00 | $9,600.00 |
| | 2 | $5,000.00 | $10,000.00 |
| | 3 | $2,500.00 | $5,000.00 |
| | 4 | $7,500.00 | $15,000.00 |
| | 5 | $4,800.00 | $9,600.00 |
| **Ref #38** | **625E35010** | **REMOVE AND REERECT EXISTING LIGHT POLE, (2 EACH)** | |
| | Awd | $845.00 | $1,690.00 |
| | 2 | $1,000.00 | $2,000.00 |
| | 3 | $500.00 | $1,000.00 |
| | 4 | $1,500.00 | $3,000.00 |
| | 5 | $845.00 | $1,690.00 |
| **Ref #39** | **625E35520** | **REMOVE AND REERECT BRACKET ARM, (2 EACH)** | |
| | Awd | $250.00 | $500.00 |
| | 2 | $500.00 | $1,000.00 |
| | 3 | $150.00 | $300.00 |
| | 4 | $500.00 | $1,000.00 |
| | 5 | $250.00 | $500.00 |
| **Ref #40** | **625E75550** | **DISTRIBUTION CABLE REMOVED, (190 FT)** | |
| | Awd | $0.50 | $95.00 |
| | 2 | $0.50 | $95.00 |
| | 3 | $2.00 | $380.00 |
| | 4 | $1.00 | $190.00 |
| | 5 | $0.50 | $95.00 |
| **Ref #41** | **625E75800** | **DISCONNECT CIRCUIT, (2 EACH)** | |
| | Awd | $260.00 | $520.00 |
| | 2 | $400.00 | $800.00 |
| | 3 | $175.00 | $350.00 |
| | 4 | $575.00 | $1,150.00 |
| | 5 | $260.00 | $520.00 |

**Section 5 - LIGHTING - Totals**

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|---|---|
| **Awd** | **$51,000.00** |
| **2** | **$55,225.00** |
| **3** | **$45,550.00** |
| **4** | **$63,060.00** |
| **5** | **$51,000.00** |

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| **Ref #42** | **626E00102** | **BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL), (6 EACH)** | |
| | Awd | $10.00 | $60.00 |
| | 2 | $10.00 | $60.00 |
| | 3 | $10.00 | $60.00 |
| | 4 | $12.00 | $72.00 |
| | 5 | $10.00 | $60.00 |

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| **Ref #43** | **626E00110** | **BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL), (9 EACH)** | |
| | Awd | $10.00 | $90.00 |
| | 2 | $10.00 | $90.00 |
| | 3 | $10.00 | $90.00 |
| | 4 | $12.00 | $108.00 |
| | 5 | $10.00 | $90.00 |
| **Ref #44** | **630E86010** | **REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (7 EACH)** | |
| | Awd | $225.00 | $1,575.00 |
| | 2 | $225.00 | $1,575.00 |
| | 3 | $225.00 | $1,575.00 |
| | 4 | $135.00 | $945.00 |
| | 5 | $225.00 | $1,575.00 |
| **Ref #45** | **646E10110** | **LANE LINE, 6", (0.09 MILE)** | |
| | Awd | $11,547.00 | $1,039.23 |
| | 2 | $11,600.00 | $1,044.00 |
| | 3 | $11,075.00 | $996.75 |
| | 4 | $10,625.00 | $956.25 |
| | 5 | $11,547.00 | $1,039.23 |
| **Ref #46** | **646E10200** | **CENTER LINE, (0.18 MILE)** | |
| | Awd | $25,900.00 | $4,662.00 |
| | 2 | $26,000.00 | $4,680.00 |
| | 3 | $20,000.00 | $3,600.00 |
| | 4 | $24,922.00 | $4,485.96 |
| | 5 | $25,900.00 | $4,662.00 |
| **Ref #47** | **646E10300** | **CHANNELIZING LINE, 8", (854 FT)** | |
| | Awd | $3.60 | $3,074.40 |
| | 2 | $4.00 | $3,416.00 |
| | 3 | $2.35 | $2,006.90 |
| | 4 | $5.00 | $4,270.00 |
| | 5 | $3.60 | $3,074.40 |
| **Ref #48** | **646E10400** | **STOP LINE, (138 FT)** | |
| | Awd | $14.10 | $1,945.80 |
| | 2 | $14.25 | $1,966.50 |
| | 3 | $12.75 | $1,759.50 |
| | 4 | $15.77 | $2,176.26 |
| | 5 | $14.10 | $1,945.80 |
| **Ref #49** | **646E10510** | **CROSSWALK LINE, 12", (359 FT)** | |
| | Awd | $6.40 | $2,297.60 |
| | 2 | $7.00 | $2,513.00 |
| | 3 | $9.00 | $3,231.00 |
| | 4 | $7.90 | $2,836.10 |
| | 5 | $6.40 | $2,297.60 |
| **Ref #50** | **646E10600** | **TRANSVERSE/DIAGONAL LINE, (64 FT)** | |
| | Awd | $12.80 | $819.20 |
| | 2 | $14.00 | $896.00 |
| | 3 | $10.25 | $656.00 |
| | 4 | $15.77 | $1,009.28 |
| | 5 | $12.80 | $819.20 |

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| **Ref #51** | **646E20300** | **LANE ARROW, (19 EACH)** | |
| | Awd | $185.00 | $3,515.00 |
| | 2 | $185.00 | $3,515.00 |
| | 3 | $200.00 | $3,800.00 |
| | 4 | $295.00 | $5,605.00 |
| | 5 | $185.00 | $3,515.00 |
| **Ref #52** | **646E20410** | **WORD ON PAVEMENT, 96", (11 EACH)** | |
| | Awd | $200.00 | $2,200.00 |
| | 2 | $200.00 | $2,200.00 |
| | 3 | $225.00 | $2,475.00 |
| | 4 | $395.00 | $4,345.00 |
| | 5 | $200.00 | $2,200.00 |
| **Ref #53** | **646E20506** | **DOTTED LINE, 8", (450 FT)** | |
| | Awd | $2.15 | $967.50 |
| | 2 | $2.25 | $1,012.50 |
| | 3 | $2.00 | $900.00 |
| | 4 | $6.00 | $2,700.00 |
| | 5 | $2.15 | $967.50 |
| **Ref #101** | **614E30000** | **WORK ZONE ARROW, CLASS I, (18 EACH)** | |
| | Awd | $125.00 | $2,250.00 |
| | 2 | $125.00 | $2,250.00 |
| | 3 | $125.00 | $2,250.00 |
| | 4 | $75.00 | $1,350.00 |
| | 5 | $125.00 | $2,250.00 |
| **Ref #102** | **614E31640** | **WORK ZONE WORD ON PAVEMENT, 96", CLASS I, (2 EACH)** | |
| | Awd | $500.00 | $1,000.00 |
| | 2 | $500.00 | $1,000.00 |
| | 3 | $500.00 | $1,000.00 |
| | 4 | $75.00 | $150.00 |
| | 5 | $500.00 | $1,000.00 |
| **Ref #103** | **615E10000** | **ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $7,000.00 | $7,000.00 |
| | 2 | $5,000.00 | $5,000.00 |
| | 3 | $3,500.00 | $3,500.00 |
| | 4 | $30,000.00 | $30,000.00 |
| | 5 | $10,000.00 | $10,000.00 |
| **Ref #104** | **615E25000** | **PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, (216 SY)** | |
| | Awd | $75.00 | $16,200.00 |
| | 2 | $105.00 | $22,680.00 |
| | 3 | $80.00 | $17,280.00 |
| | 4 | $83.50 | $18,036.00 |
| | 5 | $85.00 | $18,360.00 |
| **Ref #105** | **614E18601** | **PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (8 SNMT)** | |
| | Awd | $750.00 | $6,000.00 |
| | 2 | $1,600.00 | $12,800.00 |
| | 3 | $950.00 | $7,600.00 |
| | 4 | $1,200.00 | $9,600.00 |
| | 5 | $600.00 | $4,800.00 |

**Section 6 - TRAFFIC CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$54,695.73** |
| **2** | **$66,698.00** |
| **3** | **$52,780.15** |
| **4** | **$88,644.85** |
| **5** | **$58,655.73** |

| | | | |
|---|---|---|---|
| **Ref #54** | **614E11110** | **LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (140 HOUR)** | |
| | Awd | $72.00 | $10,080.00 |
| | 2 | $75.00 | $10,500.00 |
| | 3 | $67.00 | $9,380.00 |
| | 4 | $85.00 | $11,900.00 |
| | 5 | $100.00 | $14,000.00 |
| **Ref #55** | **614E12384** | **WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (6 EACH)** | |
| | Awd | $1,850.00 | $11,100.00 |
| | 2 | $1,800.00 | $10,800.00 |
| | 3 | $1,850.00 | $11,100.00 |
| | 4 | $2,300.00 | $13,800.00 |
| | 5 | $1,850.00 | $11,100.00 |
| **Ref #56** | **614E13310** | **BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL), (30 EACH)** | |
| | Awd | $9.00 | $270.00 |
| | 2 | $15.00 | $450.00 |
| | 3 | $40.00 | $1,200.00 |
| | 4 | $20.00 | $600.00 |
| | 5 | $17.00 | $510.00 |
| **Ref #57** | **614E22000** | **WORK ZONE EDGE LINE, CLASS I, 4", (0.19 MILE)** | |
| | Awd | $11,125.00 | $2,113.75 |
| | 2 | $11,500.00 | $2,185.00 |
| | 3 | $11,125.00 | $2,113.75 |
| | 4 | $1,500.00 | $285.00 |
| | 5 | $11,125.00 | $2,113.75 |
| **Ref #58** | **614E26000** | **WORK ZONE STOP LINE, CLASS I, (49 FT)** | |
| | Awd | $14.00 | $686.00 |
| | 2 | $20.00 | $980.00 |
| | 3 | $14.00 | $686.00 |
| | 4 | $5.00 | $245.00 |
| | 5 | $14.00 | $686.00 |
| **Ref #59** | **622E41100** | **PORTABLE BARRIER, UNANCHORED, (860 FT)** | |
| | Awd | $11.00 | $9,460.00 |
| | 2 | $21.00 | $18,060.00 |
| | 3 | $9.00 | $7,740.00 |
| | 4 | $21.00 | $18,060.00 |
| | 5 | $17.00 | $14,620.00 |
| **Ref #60** | **622E41110** | **PORTABLE BARRIER, ANCHORED, (660 FT)** | |
| | Awd | $13.00 | $8,580.00 |
| | 2 | $35.00 | $23,100.00 |
| | 3 | $31.00 | $20,460.00 |
| | 4 | $29.00 | $19,140.00 |
| | 5 | $28.00 | $18,480.00 |

| | | | |
|---|---|---|---|
| **Ref #61** | **644E30030** | **REMOVAL OF PAVEMENT MARKING, (0.02 MILE)** | |
| | Awd | $160,000.00 | $3,200.00 |
| | 2 | $35,000.00 | $700.00 |
| | 3 | $390,000.01 | $7,800.00 |
| | 4 | $50,000.00 | $1,000.00 |
| | 5 | $260,000.01 | $5,200.00 |

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

| | |
|---|---|
| **Awd** | **$45,489.75** |
| **2** | **$66,775.00** |
| **3** | **$60,479.75** |
| **4** | **$65,030.00** |
| **5** | **$66,709.75** |

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|---|---|---|---|
| **Ref #62** | **202E11203** | **PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)** | |
| | Awd | $110,000.00 | $110,000.00 |
| | 2 | $160,000.00 | $160,000.00 |
| | 3 | $240,000.00 | $240,000.00 |
| | 4 | $320,000.00 | $320,000.00 |
| | 5 | $402,800.00 | $402,800.00 |
| **Ref #63** | **202E22900** | **APPROACH SLAB REMOVED, (294 SY)** | |
| | Awd | $26.00 | $7,644.00 |
| | 2 | $102.00 | $29,988.00 |
| | 3 | $53.00 | $15,582.00 |
| | 4 | $48.00 | $14,112.00 |
| | 5 | $38.00 | $11,172.00 |
| **Ref #64** | **202E23500** | **WEARING COURSE REMOVED, (1208 SY)** | |
| | Awd | $12.00 | $14,496.00 |
| | 2 | $15.00 | $18,120.00 |
| | 3 | $11.25 | $13,590.00 |
| | 4 | $15.00 | $18,120.00 |
| | 5 | $13.00 | $15,704.00 |
| **Ref #65** | **202E38500** | **BRIDGE RAILING REMOVED, (315 FT)** | |
| | Awd | $2.80 | $882.00 |
| | 2 | $200.00 | $63,000.00 |
| | 3 | $15.00 | $4,725.00 |
| | 4 | $8.00 | $2,520.00 |
| | 5 | $18.00 | $5,670.00 |
| **Ref #66** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | |
| | Awd | $16,000.00 | $16,000.00 |
| | 2 | $20,000.00 | $20,000.00 |
| | 3 | $80,000.00 | $80,000.00 |
| | 4 | $40,000.00 | $40,000.00 |
| | 5 | $25,000.00 | $25,000.00 |
| **Ref #67** | **503E21301** | **UNCLASSIFIED EXCAVATION, AS PER PLAN, (LUMP SUM)** | |
| | Awd | $75,000.00 | $75,000.00 |
| | 2 | $120,000.00 | $120,000.00 |
| | 3 | $146,000.00 | $146,000.00 |
| | 4 | $100,000.00 | $100,000.00 |
| | 5 | $140,000.00 | $140,000.00 |

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|---|---|---|---|
| **Ref #68** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (82420 LB)** | |
| | Awd | $1.70 | $140,114.00 |
| | 2 | $1.60 | $131,872.00 |
| | 3 | $1.75 | $144,235.00 |
| | 4 | $1.95 | $160,719.00 |
| | 5 | $2.00 | $164,840.00 |
| **Ref #69** | **511E31612** | **CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, (227 CY)** | |
| | Awd | $825.00 | $187,275.00 |
| | 2 | $950.00 | $215,650.00 |
| | 3 | $765.00 | $173,655.00 |
| | 4 | $975.00 | $221,325.00 |
| | 5 | $1,030.00 | $233,810.00 |
| **Ref #70** | **511E34463** | **CLASS QC SCC CONCRETE WITH QC/QA, BRIDGE DECK (PAR, (92 CY)** | |
| | Awd | $1,100.00 | $101,200.00 |
| | 2 | $1,032.00 | $94,944.00 |
| | 3 | $820.00 | $75,440.00 |
| | 4 | $1,300.00 | $119,600.00 |
| | 5 | $1,240.00 | $114,080.00 |
| **Ref #71** | **511E43512** | **CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (205 CY)** | |
| | Awd | $700.00 | $143,500.00 |
| | 2 | $750.00 | $153,750.00 |
| | 3 | $730.00 | $149,650.00 |
| | 4 | $850.00 | $174,250.00 |
| | 5 | $800.00 | $164,000.00 |
| **Ref #72** | **511E51512** | **CLASS QC2 CONCRETE WITH QC/QA, SIDEWALK, (64 CY)** | |
| | Awd | $700.00 | $44,800.00 |
| | 2 | $650.00 | $41,600.00 |
| | 3 | $435.00 | $27,840.00 |
| | 4 | $650.00 | $41,600.00 |
| | 5 | $650.00 | $41,600.00 |
| **Ref #73** | **512E10050** | **SEALING OF CONCRETE SURFACES (NON-EPOXY), (873 SY)** | |
| | Awd | $10.50 | $9,166.50 |
| | 2 | $21.75 | $18,987.75 |
| | 3 | $11.00 | $9,603.00 |
| | 4 | $10.50 | $9,166.50 |
| | 5 | $16.00 | $13,968.00 |
| **Ref #74** | **515E12060** | **PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEM, (4 EACH)** | |
| | Awd | $21,500.00 | $86,000.00 |
| | 2 | $21,000.00 | $84,000.00 |
| | 3 | $23,500.00 | $94,000.00 |
| | 4 | $23,000.00 | $92,000.00 |
| | 5 | $23,200.00 | $92,800.00 |
| **Ref #75** | **515E12070** | **PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEM, (30 EACH)** | |
| | Awd | $21,500.00 | $645,000.00 |
| | 2 | $21,000.00 | $630,000.00 |
| | 3 | $25,000.00 | $750,000.00 |
| | 4 | $26,000.00 | $780,000.00 |
| | 5 | $23,600.00 | $708,000.00 |

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| **Ref #76** | **516E13201** | **1/2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN, (2 SF)** | |
| | Awd | $26.00 | $52.00 |
| | 2 | $15.00 | $30.00 |
| | 3 | $13.00 | $26.00 |
| | 4 | $45.00 | $90.00 |
| | 5 | $140.00 | $280.00 |
| **Ref #77** | **516E13901** | **2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN, (32 SF)** | |
| | Awd | $9.00 | $288.00 |
| | 2 | $39.00 | $1,248.00 |
| | 3 | $12.50 | $400.00 |
| | 4 | $22.00 | $704.00 |
| | 5 | $44.00 | $1,408.00 |
| **Ref #78** | **516E14014** | **INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (159 FT)** | |
| | Awd | $30.00 | $4,770.00 |
| | 2 | $45.00 | $7,155.00 |
| | 3 | $45.00 | $7,155.00 |
| | 4 | $45.00 | $7,155.00 |
| | 5 | $45.00 | $7,155.00 |
| **Ref #79** | **516E14600** | **STRUCTURAL JOINT OR JOINT SEALER, MISC.: EMSEAL W, (145 FT)** | |
| | Awd | $300.00 | $43,500.00 |
| | 2 | $242.58 | $35,174.10 |
| | 3 | $225.00 | $32,625.00 |
| | 4 | $400.00 | $58,000.00 |
| | 5 | $430.00 | $62,350.00 |
| **Ref #80** | **516E31011** | **2" DEEP JOINT SEALER, AS PER PLAN, (225 FT)** | |
| | Awd | $20.50 | $4,612.50 |
| | 2 | $35.00 | $7,875.00 |
| | 3 | $3.75 | $843.75 |
| | 4 | $20.50 | $4,612.50 |
| | 5 | $21.00 | $4,725.00 |
| **Ref #81** | **516E41100** | **1/8" PREFORMED BEARING PAD, (102 EACH)** | |
| | Awd | $55.00 | $5,610.00 |
| | 2 | $58.00 | $5,916.00 |
| | 3 | $81.00 | $8,262.00 |
| | 4 | $44.00 | $4,488.00 |
| | 5 | $60.00 | $6,120.00 |
| **Ref #82** | **516E43200** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (8 EACH)** | |
| | Awd | $775.00 | $6,200.00 |
| | 2 | $150.00 | $1,200.00 |
| | 3 | $185.00 | $1,480.00 |
| | 4 | $355.00 | $2,840.00 |
| | 5 | $230.00 | $1,840.00 |
| **Ref #83** | **516E43200** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (60 EACH)** | |
| | Awd | $775.00 | $46,500.00 |
| | 2 | $185.00 | $11,100.00 |
| | 3 | $215.00 | $12,900.00 |
| | 4 | $300.00 | $18,000.00 |
| | 5 | $265.00 | $15,900.00 |

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|---|---|---|---|
| **Ref #84** | **516E43200** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (4 EACH)** | |
| | Awd | $775.00 | $3,100.00 |
| | 2 | $2,590.00 | $10,360.00 |
| | 3 | $300.00 | $1,200.00 |
| | 4 | $1,300.00 | $5,200.00 |
| | 5 | $2,300.00 | $9,200.00 |
| **Ref #85** | **516E43200** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (30 EACH)** | |
| | Awd | $750.00 | $22,500.00 |
| | 2 | $2,800.00 | $84,000.00 |
| | 3 | $390.00 | $11,700.00 |
| | 4 | $1,500.00 | $45,000.00 |
| | 5 | $3,000.00 | $90,000.00 |
| **Ref #86** | **518E21230** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (LUMP SUM)** | |
| | Awd | $17,000.00 | $17,000.00 |
| | 2 | $11,300.00 | $11,300.00 |
| | 3 | $14,000.00 | $14,000.00 |
| | 4 | $18,000.00 | $18,000.00 |
| | 5 | $19,000.00 | $19,000.00 |
| **Ref #87** | **518E40000** | **6" PERFORATED CORRUGATED PLASTIC PIPE, (200 FT)** | |
| | Awd | $5.00 | $1,000.00 |
| | 2 | $18.00 | $3,600.00 |
| | 3 | $15.00 | $3,000.00 |
| | 4 | $12.00 | $2,400.00 |
| | 5 | $9.00 | $1,800.00 |
| **Ref #88** | **518E40010** | **6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (60 FT)** | |
| | Awd | $5.00 | $300.00 |
| | 2 | $25.00 | $1,500.00 |
| | 3 | $15.00 | $900.00 |
| | 4 | $26.00 | $1,560.00 |
| | 5 | $13.00 | $780.00 |
| **Ref #89** | **526E25001** | **REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER, (372 SY)** | |
| | Awd | $300.00 | $111,600.00 |
| | 2 | $285.00 | $106,020.00 |
| | 3 | $370.00 | $137,640.00 |
| | 4 | $360.00 | $133,920.00 |
| | 5 | $390.00 | $145,080.00 |
| **Ref #90** | **530E00600** | **SPECIAL - STRUCTURES : AESTHETIC TREATMENT, (CONC, (2189 SF)** | |
| | Awd | $18.00 | $39,402.00 |
| | 2 | $22.00 | $48,158.00 |
| | 3 | $20.75 | $45,421.75 |
| | 4 | $22.00 | $48,158.00 |
| | 5 | $18.00 | $39,402.00 |
| **Ref #91** | **607E39901** | **VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRI, (370 FT)** | |
| | Awd | $120.00 | $44,400.00 |
| | 2 | $135.00 | $49,950.00 |
| | 3 | $120.00 | $44,400.00 |
| | 4 | $114.50 | $42,365.00 |
| | 5 | $126.00 | $46,620.00 |

| | | | |
|---|---|---|---|
| **Ref #92** | **844E10000** | **CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, (74 SF)** | |
| | Awd | $175.00 | $12,950.00 |
| | 2 | $225.00 | $16,650.00 |
| | 3 | $185.00 | $13,690.00 |
| | 4 | $160.00 | $11,840.00 |
| | 5 | $435.00 | $32,190.00 |
| **Ref #106** | **202E11301** | **PORTIONS OF STRUCTURE REMOVED, AS PER PLAN (SUBSTR, (3 CY)** | |
| | Awd | $5,400.00 | $16,200.00 |
| | 2 | $3,000.00 | $9,000.00 |
| | 3 | $1,500.00 | $4,500.00 |
| | 4 | $3,000.00 | $9,000.00 |
| | 5 | $1,520.00 | $4,560.00 |
| **Ref #107** | **511E43210** | **CLASS QC1 CONCRETE, PIER, (3 CY)** | |
| | Awd | $11,000.00 | $33,000.00 |
| | 2 | $5,000.00 | $15,000.00 |
| | 3 | $1,365.00 | $4,095.00 |
| | 4 | $1,600.00 | $4,800.00 |
| | 5 | $7,850.00 | $23,550.00 |
| **Ref #108** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (221 SF)** | |
| | Awd | $6.00 | $1,326.00 |
| | 2 | $12.00 | $2,652.00 |
| | 3 | $7.50 | $1,657.50 |
| | 4 | $13.00 | $2,873.00 |
| | 5 | $22.00 | $4,862.00 |

**Section 8 - STRUCTURE OVER 20 FOOT SPAN (LIC-79-13.3 - Totals**

| | |
|---|---|
| **Awd** | **$1,995,388.00** |
| **2** | **$2,209,799.85** |
| **3** | **$2,270,216.00** |
| **4** | **$2,514,418.00** |
| **5** | **$2,650,266.00** |

| | | | |
|---|---|---|---|
| **Ref #93** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| | 2 | $25,000.00 | $25,000.00 |
| | 3 | $15,000.00 | $15,000.00 |
| | 4 | $20,000.00 | $20,000.00 |
| | 5 | $16,000.00 | $16,000.00 |
| **Ref #94** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $36,000.00 | $36,000.00 |
| | 2 | $20,000.00 | $20,000.00 |
| | 3 | $50,000.00 | $50,000.00 |
| | 4 | $75,000.00 | $75,000.00 |
| | 5 | $95,000.00 | $95,000.00 |
| **Ref #95** | **623E10001** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)** | |
| | Awd | $17,000.00 | $17,000.00 |
| | 2 | $8,000.00 | $8,000.00 |
| | 3 | $25,000.00 | $25,000.00 |
| | 4 | $10,000.00 | $10,000.00 |
| | 5 | $21,000.00 | $21,000.00 |

| | | | |
|---|---|---|---|
| **Ref #96** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $100,000.00 | $100,000.00 |
| | 2 | $24,000.00 | $24,000.00 |
| | 3 | $100,000.00 | $100,000.00 |
| | 4 | $100,000.00 | $100,000.00 |
| | 5 | $100,000.00 | $100,000.00 |

**Section 9 - INCIDENTALS - Totals**

| | |
|---|---|
| **Awd** | **$168,000.00** |
| **2** | **$77,000.00** |
| **3** | **$190,000.00** |
| **4** | **$205,000.00** |
| **5** | **$232,000.00** |