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

Project No. 220051
PID 104977
FRA-US 270-06.17
Federal
Type: BRIDGE REPAIR
Letting Date: 1/27/2022
Completion Date: 8/31/2022

Contract Awarded To: RUHLIN COMPANY
Award Amount: $1,735,433.69

Engineer's Estimate: $2,040,000.00

**Bidder 1**
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
**Bid $1,735,433.69**

**Bidder 2**
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
**Bid $1,766,136.52**

**Bidder 3**
GEORGE J IGEL & CO INC
2040 ALUM CREEK DR
Franklin
COLUMBUS, OH 43207
**Bid $1,854,714.90**

**Bidder 4**
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
**Bid $1,865,536.09**

**Bidder 5**
DOUBLE Z CONSTRUCTION COMPANY
2550 HARRISON RD
Franklin
COLUMBUS, OH 43204
**Bid $1,881,594.94**

| | | | |
|---|---|---|---|
| **Ref #1** | **201E11001** | **CLEARING AND GRUBBING, AS PER PLAN, (LUMP SUM)** | |
| | Awd | $1,200.00 | $1,200.00 |
| | 2 | $7,500.00 | $7,500.00 |
| | 3 | $2,000.00 | $2,000.00 |
| | 4 | $5,000.00 | $5,000.00 |
| | 5 | $15,000.00 | $15,000.00 |
| **Ref #2** | **202E23001** | **PAVEMENT REMOVED, AS PER PLAN, (1458 SY)** | |
| | Awd | $15.50 | $22,599.00 |
| | 2 | $14.00 | $20,412.00 |
| | 3 | $6.00 | $8,748.00 |
| | 4 | $10.00 | $14,580.00 |
| | 5 | $24.00 | $34,992.00 |
| **Ref #3** | **202E38001** | **GUARDRAIL REMOVED, AS PER PLAN, (250 FT)** | |
| | Awd | $2.25 | $562.50 |
| | 2 | $2.50 | $625.00 |
| | 3 | $2.20 | $550.00 |
| | 4 | $2.20 | $550.00 |
| | 5 | $2.50 | $625.00 |
| **Ref #4** | **202E42001** | **ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN, (3 EACH)** | |
| | Awd | $300.00 | $900.00 |
| | 2 | $370.00 | $1,110.00 |
| | 3 | $295.00 | $885.00 |
| | 4 | $295.00 | $885.00 |
| | 5 | $300.00 | $900.00 |
| **Ref #5** | **202E42041** | **ANCHOR ASSEMBLY REMOVED, TYPE T, AS PER PLAN, (1 EACH)** | |
| | Awd | $100.00 | $100.00 |
| | 2 | $125.00 | $125.00 |
| | 3 | $100.00 | $100.00 |
| | 4 | $100.00 | $100.00 |
| | 5 | $105.00 | $105.00 |
| **Ref #6** | **202E47001** | **BRIDGE TERMINAL ASSEMBLY REMOVED, AS PER PLAN, (4 EACH)** | |
| | Awd | $65.00 | $260.00 |
| | 2 | $125.00 | $500.00 |
| | 3 | $65.00 | $260.00 |
| | 4 | $65.00 | $260.00 |
| | 5 | $66.00 | $264.00 |
| **Ref #7** | **202E75200** | **FENCE REMOVED FOR REUSE, (50 FT)** | |
| | Awd | $3.25 | $162.50 |
| | 2 | $12.00 | $600.00 |
| | 3 | $3.20 | $160.00 |
| | 4 | $3.20 | $160.00 |
| | 5 | $3.50 | $175.00 |
| **Ref #8** | **203E20001** | **EMBANKMENT, AS PER PLAN, (52 CY)** | |
| | Awd | $31.50 | $1,638.00 |
| | 2 | $30.00 | $1,560.00 |
| | 3 | $25.00 | $1,300.00 |
| | 4 | $69.00 | $3,588.00 |
| | 5 | $80.00 | $4,160.00 |

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| **Ref #9** | **204E10000** | **SUBGRADE COMPACTION, (1572 SY)** | |
| | Awd | $4.50 | $7,074.00 |
| | 2 | $2.00 | $3,144.00 |
| | 3 | $6.00 | $9,432.00 |
| | 4 | $3.00 | $4,716.00 |
| | 5 | $5.00 | $7,860.00 |
| **Ref #10** | **606E15050** | **GUARDRAIL, TYPE MGS, (275 FT)** | |
| | Awd | $26.50 | $7,287.50 |
| | 2 | $28.00 | $7,700.00 |
| | 3 | $26.40 | $7,260.00 |
| | 4 | $26.40 | $7,260.00 |
| | 5 | $27.00 | $7,425.00 |
| **Ref #11** | **606E26151** | **ANCHOR ASSEMBLY, MGS TYPE E, AS PER PLAN (NCHRP 35, (2 EACH)** | |
| | Awd | $3,000.00 | $6,000.00 |
| | 2 | $3,200.00 | $6,400.00 |
| | 3 | $2,980.00 | $5,960.00 |
| | 4 | $2,980.00 | $5,960.00 |
| | 5 | $3,000.00 | $6,000.00 |
| **Ref #12** | **606E26550** | **ANCHOR ASSEMBLY, MGS TYPE T, (2 EACH)** | |
| | Awd | $1,425.00 | $2,850.00 |
| | 2 | $1,500.00 | $3,000.00 |
| | 3 | $1,420.00 | $2,840.00 |
| | 4 | $1,420.00 | $2,840.00 |
| | 5 | $1,430.00 | $2,860.00 |
| **Ref #13** | **606E35002** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (2 EACH)** | |
| | Awd | $2,750.00 | $5,500.00 |
| | 2 | $2,900.00 | $5,800.00 |
| | 3 | $2,740.00 | $5,480.00 |
| | 4 | $2,740.00 | $5,480.00 |
| | 5 | $2,760.00 | $5,520.00 |
| **Ref #14** | **606E35102** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 2, (2 EACH)** | |
| | Awd | $575.00 | $1,150.00 |
| | 2 | $600.00 | $1,200.00 |
| | 3 | $575.00 | $1,150.00 |
| | 4 | $575.00 | $1,150.00 |
| | 5 | $580.00 | $1,160.00 |
| **Ref #15** | **606E98000** | **GUARDRAIL, MISC.: ALTERNATE GUARDRAIL PLACEMENT, (37.5 FT)** | |
| | Awd | $10.00 | $375.00 |
| | 2 | $10.00 | $375.00 |
| | 3 | $10.00 | $375.00 |
| | 4 | $10.00 | $375.00 |
| | 5 | $10.50 | $393.75 |
| **Ref #16** | **607E23101** | **FENCE REBUILT, AS PER PLAN, (50 FT)** | |
| | Awd | $33.00 | $1,650.00 |
| | 2 | $35.00 | $1,750.00 |
| | 3 | $32.80 | $1,640.00 |
| | 4 | $32.80 | $1,640.00 |
| | 5 | $33.00 | $1,650.00 |

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| **Ref #17** | **608E13000** | **6" CONCRETE WALK, (80 SF)** | |
| | Awd | $12.00 | $960.00 |
| | 2 | $16.00 | $1,280.00 |
| | 3 | $17.00 | $1,360.00 |
| | 4 | $18.00 | $1,440.00 |
| | 5 | $24.00 | $1,920.00 |
| **Ref #18** | **608E15000** | **8" CONCRETE WALK, (75 SF)** | |
| | Awd | $13.00 | $975.00 |
| | 2 | $17.00 | $1,275.00 |
| | 3 | $18.00 | $1,350.00 |
| | 4 | $20.00 | $1,500.00 |
| | 5 | $26.00 | $1,950.00 |
| **Ref #19** | **622E25051** | **CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (2 EACH)** | |
| | Awd | $3,400.00 | $6,800.00 |
| | 2 | $4,400.00 | $8,800.00 |
| | 3 | $3,800.00 | $7,600.00 |
| | 4 | $4,400.00 | $8,800.00 |
| | 5 | $500.00 | $1,000.00 |
| **Ref #20** | **623E39500** | **MONUMENT BOX ADJUSTED TO GRADE, (2 EACH)** | |
| | Awd | $200.00 | $400.00 |
| | 2 | $125.00 | $250.00 |
| | 3 | $90.00 | $180.00 |
| | 4 | $500.00 | $1,000.00 |
| | 5 | $600.00 | $1,200.00 |

**Section 1 - ROADWAY - Totals**

| | |
|---|---|
| **Awd** | **$68,443.50** |
| **2** | **$73,406.00** |
| **3** | **$58,630.00** |
| **4** | **$67,284.00** |
| **5** | **$95,159.75** |

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|---|---|---|---|
| **Ref #21** | **659E00300** | **TOPSOIL, (22 CY)** | |
| | Awd | $50.00 | $1,100.00 |
| | 2 | $85.00 | $1,870.00 |
| | 3 | $65.00 | $1,430.00 |
| | 4 | $65.00 | $1,430.00 |
| | 5 | $65.00 | $1,430.00 |
| **Ref #22** | **659E10000** | **SEEDING AND MULCHING, (210 SY)** | |
| | Awd | $10.00 | $2,100.00 |
| | 2 | $13.00 | $2,730.00 |
| | 3 | $13.00 | $2,730.00 |
| | 4 | $12.75 | $2,677.50 |
| | 5 | $17.30 | $3,633.00 |
| **Ref #23** | **659E14000** | **REPAIR SEEDING AND MULCHING, (11 SY)** | |
| | Awd | $1.00 | $11.00 |
| | 2 | $0.75 | $8.25 |
| | 3 | $1.00 | $11.00 |
| | 4 | $0.69 | $7.59 |
| | 5 | $13.00 | $143.00 |

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| **Ref #24** | **659E15000** | **INTER-SEEDING, (11 SY)** | |
| | Awd | $1.00 | $11.00 |
| | 2 | $0.75 | $8.25 |
| | 3 | $0.01 | $0.11 |
| | 4 | $0.69 | $7.59 |
| | 5 | $13.00 | $143.00 |
| **Ref #25** | **659E20000** | **COMMERCIAL FERTILIZER, (0.03 TON)** | |
| | Awd | $500.00 | $15.00 |
| | 2 | $700.00 | $21.00 |
| | 3 | $500.00 | $15.00 |
| | 4 | $678.00 | $20.34 |
| | 5 | $800.00 | $24.00 |
| **Ref #26** | **659E31000** | **LIME, (0.04 ACRE)** | |
| | Awd | $200.00 | $8.00 |
| | 2 | $160.00 | $6.40 |
| | 3 | $200.00 | $8.00 |
| | 4 | $154.00 | $6.16 |
| | 5 | $80.00 | $3.20 |
| **Ref #27** | **659E35000** | **WATER, (1 MGAL)** | |
| | Awd | $1.00 | $1.00 |
| | 2 | $1.00 | $1.00 |
| | 3 | $1.00 | $1.00 |
| | 4 | $1.00 | $1.00 |
| | 5 | $1.00 | $1.00 |
| **Ref #28** | **832E30000** | **EROSION CONTROL, (1000 EACH)** | |
| | Awd | $1.00 | $1,000.00 |
| | 2 | $1.00 | $1,000.00 |
| | 3 | $1.00 | $1,000.00 |
| | 4 | $1.00 | $1,000.00 |
| | 5 | $1.00 | $1,000.00 |

**Section 2 - EROSION CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$4,246.00** |
| **2** | **$5,644.90** |
| **3** | **$5,195.11** |
| **4** | **$5,150.18** |
| **5** | **$6,377.20** |

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| **Ref #29** | **601E21060** | **TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, (6 SY)** | |
| | Awd | $275.00 | $1,650.00 |
| | 2 | $100.00 | $600.00 |
| | 3 | $90.00 | $540.00 |
| | 4 | $180.00 | $1,080.00 |
| | 5 | $220.00 | $1,320.00 |
| **Ref #30** | **601E32200** | **ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (0.8 CY)** | |
| | Awd | $460.00 | $368.00 |
| | 2 | $400.00 | $320.00 |
| | 3 | $212.00 | $169.60 |
| | 4 | $650.00 | $520.00 |
| | 5 | $300.00 | $240.00 |

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| **Ref #31** | **602E20000** | **CONCRETE MASONRY, (0.21 CY)** | |
| | Awd | $3,500.00 | $735.00 |
| | 2 | $3,000.00 | $630.00 |
| | 3 | $3,000.00 | $630.00 |
| | 4 | $3,000.00 | $630.00 |
| | 5 | $3,600.00 | $756.00 |
| **Ref #32** | **605E31100** | **AGGREGATE DRAINS, (404 FT)** | |
| | Awd | $22.50 | $9,090.00 |
| | 2 | $12.00 | $4,848.00 |
| | 3 | $30.00 | $12,120.00 |
| | 4 | $17.00 | $6,868.00 |
| | 5 | $16.00 | $6,464.00 |
| **Ref #33** | **611E04400** | **12" CONDUIT, TYPE B, (37 FT)** | |
| | Awd | $100.00 | $3,700.00 |
| | 2 | $130.00 | $4,810.00 |
| | 3 | $135.00 | $4,995.00 |
| | 4 | $68.00 | $2,516.00 |
| | 5 | $95.00 | $3,515.00 |
| **Ref #34** | **611E05200** | **12" CONDUIT, TYPE F 707.05 TYPE C OR 707.21, (113 FT)** | |
| | Awd | $96.25 | $10,876.25 |
| | 2 | $60.00 | $6,780.00 |
| | 3 | $92.00 | $10,396.00 |
| | 4 | $110.00 | $12,430.00 |
| | 5 | $80.00 | $9,040.00 |
| **Ref #35** | **611E98180** | **CATCH BASIN, NO. 3A, (1 EACH)** | |
| | Awd | $4,500.00 | $4,500.00 |
| | 2 | $2,750.00 | $2,750.00 |
| | 3 | $2,600.00 | $2,600.00 |
| | 4 | $2,800.00 | $2,800.00 |
| | 5 | $3,000.00 | $3,000.00 |
| **Ref #36** | **611E99114** | **INLET, NO. 3 FOR SINGLE SLOPE BARRIER, TYPE D, (1 EACH)** | |
| | Awd | $5,500.00 | $5,500.00 |
| | 2 | $9,000.00 | $9,000.00 |
| | 3 | $9,000.00 | $9,000.00 |
| | 4 | $7,000.00 | $7,000.00 |
| | 5 | $11,000.00 | $11,000.00 |
| **Ref #37** | **611E99574** | **MANHOLE, NO. 3, (1 EACH)** | |
| | Awd | $3,000.00 | $3,000.00 |
| | 2 | $2,800.00 | $2,800.00 |
| | 3 | $1,900.00 | $1,900.00 |
| | 4 | $2,800.00 | $2,800.00 |
| | 5 | $3,500.00 | $3,500.00 |

**Section 3 - DRAINAGE - Totals**

| | |
|---|---|
| **Awd** | **$39,419.25** |
| **2** | **$32,538.00** |
| **3** | **$42,350.60** |
| **4** | **$36,644.00** |
| **5** | **$38,835.00** |

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| **Ref #38** | **251E01043** | **PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (35 CY)** | |
| | Awd | $350.00 | $12,250.00 |
| | 2 | $350.00 | $12,250.00 |
| | 3 | $314.00 | $10,990.00 |
| | 4 | $350.00 | $12,250.00 |
| | 5 | $120.00 | $4,200.00 |
| **Ref #39** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE, VARIABLE DEPTH, (324 SY)** | |
| | Awd | $30.00 | $9,720.00 |
| | 2 | $30.00 | $9,720.00 |
| | 3 | $9.00 | $2,916.00 |
| | 4 | $30.00 | $9,720.00 |
| | 5 | $20.00 | $6,480.00 |
| **Ref #40** | **301E46000** | **ASPHALT CONCRETE BASE, PG64-22, (391 CY)** | |
| | Awd | $150.00 | $58,650.00 |
| | 2 | $150.00 | $58,650.00 |
| | 3 | $143.00 | $55,913.00 |
| | 4 | $150.00 | $58,650.00 |
| | 5 | $150.00 | $58,650.00 |
| **Ref #41** | **304E20000** | **AGGREGATE BASE, (320 CY)** | |
| | Awd | $85.00 | $27,200.00 |
| | 2 | $60.00 | $19,200.00 |
| | 3 | $65.00 | $20,800.00 |
| | 4 | $80.00 | $25,600.00 |
| | 5 | $80.00 | $25,600.00 |
| **Ref #42** | **407E20000** | **NON-TRACKING TACK COAT, (290 GAL)** | |
| | Awd | $3.00 | $870.00 |
| | 2 | $3.00 | $870.00 |
| | 3 | $6.00 | $1,740.00 |
| | 4 | $3.00 | $870.00 |
| | 5 | $3.00 | $870.00 |
| **Ref #43** | **441E50000** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (151 CY)** | |
| | Awd | $190.00 | $28,690.00 |
| | 2 | $190.00 | $28,690.00 |
| | 3 | $260.00 | $39,260.00 |
| | 4 | $190.00 | $28,690.00 |
| | 5 | $190.00 | $28,690.00 |
| **Ref #44** | **609E24510** | **CURB, TYPE 4-C, (19 FT)** | |
| | Awd | $39.50 | $750.50 |
| | 2 | $50.00 | $950.00 |
| | 3 | $40.00 | $760.00 |
| | 4 | $85.00 | $1,615.00 |
| | 5 | $45.00 | $855.00 |
| **Ref #45** | **609E26000** | **CURB, TYPE 6, (15 FT)** | |
| | Awd | $25.50 | $382.50 |
| | 2 | $75.00 | $1,125.00 |
| | 3 | $49.00 | $735.00 |
| | 4 | $110.00 | $1,650.00 |
| | 5 | $60.00 | $900.00 |

**Section 4 - PAVEMENT - Totals**

| | |
|---|---|
| **Awd** | **$138,513.00** |
| **2** | **$131,455.00** |
| **3** | **$133,114.00** |
| **4** | **$139,045.00** |
| **5** | **$126,245.00** |

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| **Ref #46** | **638E10800** | **VALVE BOX ADJUSTED TO GRADE, (1 EACH)** | |
| | Awd | $287.89 | $287.89 |
| | 2 | $125.00 | $125.00 |
| | 3 | $390.00 | $390.00 |
| | 4 | $500.00 | $500.00 |
| | 5 | $350.00 | $350.00 |

**Section 5 - WATER WORK - Totals**

| | |
|---|---|
| **Awd** | **$287.89** |
| **2** | **$125.00** |
| **3** | **$390.00** |
| **4** | **$500.00** |
| **5** | **$350.00** |

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|---|---|---|---|
| **Ref #47** | **621E00100** | **RPM, (15 EACH)** | |
| | Awd | $150.00 | $2,250.00 |
| | 2 | $150.00 | $2,250.00 |
| | 3 | $220.00 | $3,300.00 |
| | 4 | $150.00 | $2,250.00 |
| | 5 | $220.00 | $3,300.00 |
| **Ref #48** | **621E54000** | **RAISED PAVEMENT MARKER REMOVED, (20 EACH)** | |
| | Awd | $8.50 | $170.00 |
| | 2 | $12.00 | $240.00 |
| | 3 | $18.00 | $360.00 |
| | 4 | $18.00 | $360.00 |
| | 5 | $10.00 | $200.00 |
| **Ref #49** | **626E00110** | **BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL, (10 EACH)** | |
| | Awd | $8.50 | $85.00 |
| | 2 | $10.00 | $100.00 |
| | 3 | $9.00 | $90.00 |
| | 4 | $9.00 | $90.00 |
| | 5 | $20.00 | $200.00 |
| **Ref #50** | **644E00104** | **EDGE LINE, 6", (0.12 MILE)** | |
| | Awd | $5,500.00 | $660.00 |
| | 2 | $8,000.00 | $960.00 |
| | 3 | $5,492.00 | $659.04 |
| | 4 | $9,042.00 | $1,085.04 |
| | 5 | $5,492.00 | $659.04 |
| **Ref #51** | **644E00300** | **CENTER LINE, (0.06 MILE)** | |
| | Awd | $8,700.00 | $522.00 |
| | 2 | $12,500.00 | $750.00 |
| | 3 | $8,710.00 | $522.60 |
| | 4 | $12,056.00 | $723.36 |
| | 5 | $8,710.00 | $522.60 |

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|---|---|---|---|
| **Ref #52** | **646E10010** | **EDGE LINE, 6", (0.12 MILE)** | |
| | Awd | $15,000.00 | $1,800.00 |
| | 2 | $21,000.00 | $2,520.00 |
| | 3 | $14,950.00 | $1,794.00 |
| | 4 | $26,716.00 | $3,205.92 |
| | 5 | $14,950.00 | $1,794.00 |
| **Ref #53** | **646E10200** | **CENTER LINE, (0.06 MILE)** | |
| | Awd | $19,325.00 | $1,159.50 |
| | 2 | $27,500.00 | $1,650.00 |
| | 3 | $19,320.00 | $1,159.20 |
| | 4 | $35,622.00 | $2,137.32 |
| | 5 | $19,320.00 | $1,159.20 |

**Section 6 - TRAFFIC CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$6,646.50** |
| **2** | **$8,470.00** |
| **3** | **$7,884.84** |
| **4** | **$9,851.64** |
| **5** | **$7,834.84** |

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|---|---|---|---|
| **Ref #54** | **804E98200** | **FIBER OPTIC CABLE, MISC.: ADJUSTMENT OF OF FIBER O, (LUMP SUM)** | |
| | Awd | $36,500.00 | $36,500.00 |
| | 2 | $3,500.00 | $3,500.00 |
| | 3 | $32,000.00 | $32,000.00 |
| | 4 | $4,500.00 | $4,500.00 |
| | 5 | $9,000.00 | $9,000.00 |

**Section 7 - TRAFFIC SURVEILLANCE - Totals**

| | |
|---|---|
| **Awd** | **$36,500.00** |
| **2** | **$3,500.00** |
| **3** | **$32,000.00** |
| **4** | **$4,500.00** |
| **5** | **$9,000.00** |

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|---|---|---|---|
| **Ref #55** | **614E11110** | **LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (100 HOUR)** | |
| | Awd | $85.00 | $8,500.00 |
| | 2 | $70.00 | $7,000.00 |
| | 3 | $73.50 | $7,350.00 |
| | 4 | $85.00 | $8,500.00 |
| | 5 | $70.00 | $7,000.00 |
| **Ref #56** | **614E12420** | **DETOUR SIGNING, (LUMP SUM)** | |
| | Awd | $10,500.00 | $10,500.00 |
| | 2 | $11,000.00 | $11,000.00 |
| | 3 | $12,000.00 | $12,000.00 |
| | 4 | $12,000.00 | $12,000.00 |
| | 5 | $11,000.00 | $11,000.00 |
| **Ref #57** | **614E13000** | **ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (70 CY)** | |
| | Awd | $250.00 | $17,500.00 |
| | 2 | $255.00 | $17,850.00 |
| | 3 | $228.00 | $15,960.00 |
| | 4 | $250.00 | $17,500.00 |
| | 5 | $140.00 | $9,800.00 |

| | | | |
|---|---|---|---|
| **Ref #58** | **614E18601** | **PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (8 SNMT)** | |
| | Awd | $600.00 | $4,800.00 |
| | 2 | $650.00 | $5,200.00 |
| | 3 | $600.00 | $4,800.00 |
| | 4 | $900.00 | $7,200.00 |
| | 5 | $900.00 | $7,200.00 |
| **Ref #59** | **616E10000** | **WATER, (1 MGAL)** | |
| | Awd | $115.00 | $115.00 |
| | 2 | $75.00 | $75.00 |
| | 3 | $51.00 | $51.00 |
| | 4 | $130.00 | $130.00 |
| | 5 | $100.00 | $100.00 |

**Section 8 - MAINTENANCE OF TRAFFIC - Totals**

| | |
|---|---|
| **Awd** | **$41,415.00** |
| **2** | **$41,125.00** |
| **3** | **$40,161.00** |
| **4** | **$45,330.00** |
| **5** | **$35,100.00** |

| | | | |
|---|---|---|---|
| **Ref #60** | **202E11203** | **PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)** | |
| | Awd | $170,000.00 | $170,000.00 |
| | 2 | $155,000.00 | $155,000.00 |
| | 3 | $200,000.00 | $200,000.00 |
| | 4 | $270,000.00 | $270,000.00 |
| | 5 | $185,000.00 | $185,000.00 |
| **Ref #61** | **202E22900** | **APPROACH SLAB REMOVED, (214 SY)** | |
| | Awd | $38.00 | $8,132.00 |
| | 2 | $22.00 | $4,708.00 |
| | 3 | $30.00 | $6,420.00 |
| | 4 | $38.00 | $8,132.00 |
| | 5 | $45.00 | $9,630.00 |
| **Ref #62** | **202E23500** | **WEARING COURSE REMOVED, (1906 SY)** | |
| | Awd | $0.50 | $953.00 |
| | 2 | $6.00 | $11,436.00 |
| | 3 | $5.00 | $9,530.00 |
| | 4 | $8.00 | $15,248.00 |
| | 5 | $0.65 | $1,238.90 |
| **Ref #63** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | |
| | Awd | $1.00 | $1.00 |
| | 2 | $500.00 | $500.00 |
| | 3 | $100.00 | $100.00 |
| | 4 | $800.00 | $800.00 |
| | 5 | $1,500.00 | $1,500.00 |
| **Ref #64** | **503E21300** | **UNCLASSIFIED EXCAVATION, (LUMP SUM)** | |
| | Awd | $4,000.00 | $4,000.00 |
| | 2 | $1,500.00 | $1,500.00 |
| | 3 | $11,000.00 | $11,000.00 |
| | 4 | $20,000.00 | $20,000.00 |
| | 5 | $7,000.00 | $7,000.00 |

| | | | |
|---|---|---|---|
| **Ref #65** | **509E10000** | **EPOXY COATED REINFORCING STEEL, (131593 LB)** | |
| | Awd | $1.45 | $190,809.85 |
| | 2 | $1.24 | $163,175.32 |
| | 3 | $1.40 | $184,230.20 |
| | 4 | $1.25 | $164,491.25 |
| | 5 | $1.45 | $190,809.85 |
| **Ref #66** | **509E30020** | **NO. 4 GFRP DEFORMED BARS, (4791 FT)** | |
| | Awd | $2.40 | $11,498.40 |
| | 2 | $1.50 | $7,186.50 |
| | 3 | $2.20 | $10,540.20 |
| | 4 | $1.92 | $9,198.72 |
| | 5 | $1.40 | $6,707.40 |
| **Ref #67** | **510E10000** | **DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (376 EACH)** | |
| | Awd | $18.50 | $6,956.00 |
| | 2 | $23.00 | $8,648.00 |
| | 3 | $35.00 | $13,160.00 |
| | 4 | $17.00 | $6,392.00 |
| | 5 | $24.00 | $9,024.00 |
| **Ref #68** | **511E34412** | **CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, (65 CY)** | |
| | Awd | $605.00 | $39,325.00 |
| | 2 | $500.00 | $32,500.00 |
| | 3 | $650.00 | $42,250.00 |
| | 4 | $630.00 | $40,950.00 |
| | 5 | $640.00 | $41,600.00 |
| **Ref #69** | **511E34446** | **CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, (517 CY)** | |
| | Awd | $660.00 | $341,220.00 |
| | 2 | $700.00 | $361,900.00 |
| | 3 | $765.00 | $395,505.00 |
| | 4 | $700.00 | $361,900.00 |
| | 5 | $745.00 | $385,165.00 |
| **Ref #70** | **511E34450** | **CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPE, (48 CY)** | |
| | Awd | $575.00 | $27,600.00 |
| | 2 | $450.00 | $21,600.00 |
| | 3 | $730.00 | $35,040.00 |
| | 4 | $630.00 | $30,240.00 |
| | 5 | $640.00 | $30,720.00 |
| **Ref #71** | **511E44112** | **CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUD, (17 CY)** | |
| | Awd | $930.00 | $15,810.00 |
| | 2 | $2,000.00 | $34,000.00 |
| | 3 | $874.95 | $14,874.15 |
| | 4 | $1,250.00 | $21,250.00 |
| | 5 | $1,140.00 | $19,380.00 |
| **Ref #72** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (1308 SY)** | |
| | Awd | $20.00 | $26,160.00 |
| | 2 | $20.00 | $26,160.00 |
| | 3 | $20.50 | $26,814.00 |
| | 4 | $20.50 | $26,814.00 |
| | 5 | $20.00 | $26,160.00 |

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|---|---|---|---|
| **Ref #73** | **512E33000** | **TYPE 2 WATERPROOFING, (64 SY)** | |
| | Awd | $34.00 | $2,176.00 |
| | 2 | $25.00 | $1,600.00 |
| | 3 | $22.00 | $1,408.00 |
| | 4 | $24.00 | $1,536.00 |
| | 5 | $20.00 | $1,280.00 |
| **Ref #74** | **512E74000** | **REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (302 SY)** | |
| | Awd | $12.00 | $3,624.00 |
| | 2 | $25.00 | $7,550.00 |
| | 3 | $25.00 | $7,550.00 |
| | 4 | $25.00 | $7,550.00 |
| | 5 | $12.00 | $3,624.00 |
| **Ref #75** | **513E10201** | **STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN, (2206 LB)** | |
| | Awd | $22.50 | $49,635.00 |
| | 2 | $25.00 | $55,150.00 |
| | 3 | $21.00 | $46,326.00 |
| | 4 | $19.55 | $43,127.30 |
| | 5 | $25.00 | $55,150.00 |
| **Ref #76** | **513E20000** | **WELDED STUD SHEAR CONNECTORS, (4158 EACH)** | |
| | Awd | $4.60 | $19,126.80 |
| | 2 | $4.60 | $19,126.80 |
| | 3 | $4.60 | $19,126.80 |
| | 4 | $4.50 | $18,711.00 |
| | 5 | $4.00 | $16,632.00 |
| **Ref #77** | **516E13900** | **2" PREFORMED EXPANSION JOINT FILLER, (114 SF)** | |
| | Awd | $10.25 | $1,168.50 |
| | 2 | $3.00 | $342.00 |
| | 3 | $6.00 | $684.00 |
| | 4 | $12.00 | $1,368.00 |
| | 5 | $12.00 | $1,368.00 |
| **Ref #78** | **516E14020** | **SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (118 FT)** | |
| | Awd | $32.50 | $3,835.00 |
| | 2 | $35.00 | $4,130.00 |
| | 3 | $25.00 | $2,950.00 |
| | 4 | $35.00 | $4,130.00 |
| | 5 | $28.00 | $3,304.00 |
| **Ref #79** | **516E44200** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (12 EACH)** | |
| | Awd | $1,750.00 | $21,000.00 |
| | 2 | $1,400.00 | $16,800.00 |
| | 3 | $1,710.00 | $20,520.00 |
| | 4 | $2,250.00 | $27,000.00 |
| | 5 | $1,700.00 | $20,400.00 |
| **Ref #80** | **516E47001** | **JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, A, (LUMP SUM)** | |
| | Awd | $10,000.00 | $10,000.00 |
| | 2 | $20,000.00 | $20,000.00 |
| | 3 | $25,000.00 | $25,000.00 |
| | 4 | $22,200.00 | $22,200.00 |
| | 5 | $22,000.00 | $22,000.00 |

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|---|---|---|---|
| **Ref #81** | **517E75122** | **RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAI, (314 FT)** | |
| | Awd | $345.00 | $108,330.00 |
| | 2 | $400.00 | $125,600.00 |
| | 3 | $311.00 | $97,654.00 |
| | 4 | $385.00 | $120,890.00 |
| | 5 | $360.00 | $113,040.00 |
| **Ref #82** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (29 CY)** | |
| | Awd | $90.00 | $2,610.00 |
| | 2 | $180.00 | $5,220.00 |
| | 3 | $110.00 | $3,190.00 |
| | 4 | $100.00 | $2,900.00 |
| | 5 | $100.00 | $2,900.00 |
| **Ref #83** | **518E40000** | **6" PERFORATED CORRUGATED PLASTIC PIPE, (126 FT)** | |
| | Awd | $22.00 | $2,772.00 |
| | 2 | $5.00 | $630.00 |
| | 3 | $12.50 | $1,575.00 |
| | 4 | $10.00 | $1,260.00 |
| | 5 | $14.00 | $1,764.00 |
| **Ref #84** | **518E40010** | **6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (160 FT)** | |
| | Awd | $21.00 | $3,360.00 |
| | 2 | $6.00 | $960.00 |
| | 3 | $13.00 | $2,080.00 |
| | 4 | $12.00 | $1,920.00 |
| | 5 | $16.00 | $2,560.00 |
| **Ref #85** | **519E11101** | **PATCHING CONCRETE STRUCTURE, AS PER PLAN, (198 SF)** | |
| | Awd | $90.00 | $17,820.00 |
| | 2 | $115.00 | $22,770.00 |
| | 3 | $135.00 | $26,730.00 |
| | 4 | $115.00 | $22,770.00 |
| | 5 | $102.00 | $20,196.00 |
| **Ref #86** | **526E15011** | **REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=1, (238 SY)** | |
| | Awd | $285.00 | $67,830.00 |
| | 2 | $260.00 | $61,880.00 |
| | 3 | $240.00 | $57,120.00 |
| | 4 | $245.00 | $58,310.00 |
| | 5 | $260.00 | $61,880.00 |
| **Ref #87** | **607E39930** | **VANDAL PROTECTION FENCE, 12' CURVED, COATED FABRIC, (278 FT)** | |
| | Awd | $185.00 | $51,430.00 |
| | 2 | $200.00 | $55,600.00 |
| | 3 | $190.00 | $52,820.00 |
| | 4 | $193.50 | $53,793.00 |
| | 5 | $205.00 | $56,990.00 |
| **Ref #88** | **622E24001** | **CONCRETE BARRIER, TYPE D, AS PER PLAN, (252 FT)** | |
| | Awd | $80.00 | $20,160.00 |
| | 2 | $80.00 | $20,160.00 |
| | 3 | $110.00 | $27,720.00 |
| | 4 | $90.00 | $22,680.00 |
| | 5 | $150.00 | $37,800.00 |

| | | | |
|---|---|---|---|
| **Ref #89** | **622E25051** | **CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE , (6 EACH)** | |
| | Awd | $1,350.00 | $8,100.00 |
| | 2 | $2,900.00 | $17,400.00 |
| | 3 | $1,400.00 | $8,400.00 |
| | 4 | $4,500.00 | $27,000.00 |
| | 5 | $1,150.00 | $6,900.00 |
| **Ref #100** | **514E27700** | **FIELD PAINTING, MISC.: BEARING STIFFENERS, (214 SF)** | |
| | Awd | $130.00 | $27,820.00 |
| | 2 | $80.00 | $17,120.00 |
| | 3 | $195.00 | $41,730.00 |
| | 4 | $130.00 | $27,820.00 |
| | 5 | $150.00 | $32,100.00 |
| **Ref #101** | **511E33500** | **SEMI-INTEGRAL DIAPHRAGM GUIDE, (2 EACH)** | |
| | Awd | $2,600.00 | $5,200.00 |
| | 2 | $2,500.00 | $5,000.00 |
| | 3 | $4,400.00 | $8,800.00 |
| | 4 | $2,400.00 | $4,800.00 |
| | 5 | $2,400.00 | $4,800.00 |
| **Ref #102** | **516E10010** | **ARMORLESS PREFORMED JOINT SEAL, (102 FT)** | |
| | Awd | $50.00 | $5,100.00 |
| | 2 | $60.00 | $6,120.00 |
| | 3 | $60.00 | $6,120.00 |
| | 4 | $45.00 | $4,590.00 |
| | 5 | $45.00 | $4,590.00 |
| **Ref #103** | **526E90030** | **TYPE C INSTALLATION, (102 FT)** | |
| | Awd | $200.00 | $20,400.00 |
| | 2 | $200.00 | $20,400.00 |
| | 3 | $211.00 | $21,522.00 |
| | 4 | $230.00 | $23,460.00 |
| | 5 | $240.00 | $24,480.00 |

**Section 9 - STRUCTURE OVER 20 FOOT SPAN (SFN: 251245 - Totals**

| | |
|---|---|
| **Awd** | **$1,293,962.55** |
| **2** | **$1,311,872.62** |
| **3** | **$1,428,489.35** |
| **4** | **$1,473,231.27** |
| **5** | **$1,407,693.15** |

| | | | |
|---|---|---|---|
| **Ref #90** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $11,000.00 | $11,000.00 |
| | 2 | $10,000.00 | $10,000.00 |
| | 3 | $9,000.00 | $9,000.00 |
| | 4 | $13,000.00 | $13,000.00 |
| | 5 | $12,000.00 | $12,000.00 |
| **Ref #91** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $35,000.00 | $35,000.00 |
| | 2 | $88,000.00 | $88,000.00 |
| | 3 | $50,000.00 | $50,000.00 |
| | 4 | $25,000.00 | $25,000.00 |
| | 5 | $60,000.00 | $60,000.00 |

| | | | |
|---|---|---|---|
| **Ref #92** | **623E10001** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)** | |
| | Awd | $20,000.00 | $20,000.00 |
| | 2 | $20,000.00 | $20,000.00 |
| | 3 | $7,500.00 | $7,500.00 |
| | 4 | $6,000.00 | $6,000.00 |
| | 5 | $11,000.00 | $11,000.00 |
| **Ref #93** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $40,000.00 | $40,000.00 |
| | 2 | $40,000.00 | $40,000.00 |
| | 3 | $40,000.00 | $40,000.00 |
| | 4 | $40,000.00 | $40,000.00 |
| | 5 | $72,000.00 | $72,000.00 |

**Section 10 - INCIDENTALS - Totals**

| | |
|---|---|
| **Awd** | **$106,000.00** |
| **2** | **$158,000.00** |
| **3** | **$106,500.00** |
| **4** | **$84,000.00** |
| **5** | **$155,000.00** |