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

Project No. 240062
PID 109495
NOB-SR 145/SR 147-00.38/18.41
Federal
Type: CULVERT REPLACEMENT
Letting Date: 1/25/2024
Completion Date: 9/1/2024

Contract Awarded To: BUDS INC
Award Amount: $1,083,372.80

Engineer's Estimate: $1,170,000.00

**Bidder 1**
BUDS INC
6260 NEWARK RD
Muskingum
NASHPORT, OH 43830
**Bid $1,083,372.80**

**Bidder 2**
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
**Bid $1,083,502.85**

**Bidder 3**
AXIS CIVIL CONSTRUCTION LLC
1196 Technology Drive
Franklin
Gahanna, OH 43230
**Bid $1,087,987.85**

**Bidder 4**
CAST & BAKER CORPORATION
2214 WASHINGTON RD

CANONSBURG, PA 15317
**Bid $1,167,973.85**

**Bidder 5**
ECLIPSE CO LLC
11554 EAST WASHINGTON ST
Geauga
CHAGRIN FALLS, OH 44023
**Bid $1,280,261.35**

**Bidder 6**
OHIO-WEST VIRGINIA EXCAVATING CO
56461 FERRY LANDING ROAD
Belmont
SHADYSIDE, OH 43947
**Bid $1,289,310.60**

**Bidder 7**
LITMAN EXCAVATING INC
836 1ST STREET

NEW MARTINSVILLE, WV 26155
**Bid $1,306,416.07**

**Bidder 8**
R C CONSTRUCTION COMPANY AND SON INC
8096 FEDERAL ROAD
Washington
CUTLER, OH 45724
**Bid $1,403,363.00**

| | | | |
|---|---|---|---|
| **Ref #1** | **201E11000** | **CLEARING AND GRUBBING, (LUMP SUM)** | |
| | Awd | $6,500.00 | $6,500.00 |
| | 2 | $5,000.00 | $5,000.00 |
| | 3 | $5,000.00 | $5,000.00 |
| | 4 | $2,000.00 | $2,000.00 |
| | 5 | $5,000.00 | $5,000.00 |
| | 6 | $10,000.00 | $10,000.00 |
| | 7 | $7,740.51 | $7,740.51 |
| | 8 | $7,500.00 | $7,500.00 |
| **Ref #2** | **202E35100** | **PIPE REMOVED, 24" AND UNDER, (94 FT)** | |
| | Awd | $52.00 | $4,888.00 |
| | 2 | $20.00 | $1,880.00 |
| | 3 | $35.00 | $3,290.00 |
| | 4 | $13.00 | $1,222.00 |
| | 5 | $25.00 | $2,350.00 |
| | 6 | $40.00 | $3,760.00 |
| | 7 | $24.70 | $2,321.80 |
| | 8 | $50.00 | $4,700.00 |
| **Ref #3** | **202E38000** | **GUARDRAIL REMOVED, (142 FT)** | |
| | Awd | $3.00 | $426.00 |
| | 2 | $2.00 | $284.00 |
| | 3 | $5.00 | $710.00 |
| | 4 | $3.00 | $426.00 |
| | 5 | $2.00 | $284.00 |
| | 6 | $10.00 | $1,420.00 |
| | 7 | $2.63 | $373.46 |
| | 8 | $5.00 | $710.00 |
| **Ref #4** | **202E75000** | **FENCE REMOVED, (391 FT)** | |
| | Awd | $5.00 | $1,955.00 |
| | 2 | $2.50 | $977.50 |
| | 3 | $5.00 | $1,955.00 |
| | 4 | $3.00 | $1,173.00 |
| | 5 | $3.00 | $1,173.00 |
| | 6 | $8.00 | $3,128.00 |
| | 7 | $3.29 | $1,286.39 |
| | 8 | $10.00 | $3,910.00 |
| **Ref #5** | **203E10000** | **EXCAVATION, (1079 CY)** | |
| | Awd | $25.00 | $26,975.00 |
| | 2 | $25.00 | $26,975.00 |
| | 3 | $26.00 | $28,054.00 |
| | 4 | $45.00 | $48,555.00 |
| | 5 | $32.00 | $34,528.00 |
| | 6 | $38.00 | $41,002.00 |
| | 7 | $26.94 | $29,068.26 |
| | 8 | $25.00 | $26,975.00 |
| **Ref #6** | **203E20000** | **EMBANKMENT, (402 CY)** | |
| | Awd | $38.00 | $15,276.00 |
| | 2 | $25.00 | $10,050.00 |
| | 3 | $26.00 | $10,452.00 |
| | 4 | $4.00 | $1,608.00 |
| | 5 | $18.00 | $7,236.00 |
| | 6 | $50.00 | $20,100.00 |
| | 7 | $13.62 | $5,475.24 |
| | 8 | $25.00 | $10,050.00 |

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| **Ref #7** | **204E10000** | **SUBGRADE COMPACTION, (950 SY)** | |
| | Awd | $4.25 | $4,037.50 |
| | 2 | $4.00 | $3,800.00 |
| | 3 | $3.00 | $2,850.00 |
| | 4 | $3.50 | $3,325.00 |
| | 5 | $1.00 | $950.00 |
| | 6 | $3.00 | $2,850.00 |
| | 7 | $4.20 | $3,990.00 |
| | 8 | $2.00 | $1,900.00 |
| **Ref #8** | **606E15050** | **GUARDRAIL, TYPE MGS, (175 FT)** | |
| | Awd | $48.00 | $8,400.00 |
| | 2 | $29.60 | $5,180.00 |
| | 3 | $32.00 | $5,600.00 |
| | 4 | $29.60 | $5,180.00 |
| | 5 | $29.60 | $5,180.00 |
| | 6 | $32.00 | $5,600.00 |
| | 7 | $42.88 | $7,504.00 |
| | 8 | $45.00 | $7,875.00 |
| **Ref #9** | **606E26550** | **ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)** | |
| | Awd | $1,500.00 | $1,500.00 |
| | 2 | $1,520.00 | $1,520.00 |
| | 3 | $1,900.00 | $1,900.00 |
| | 4 | $1,520.00 | $1,520.00 |
| | 5 | $1,520.00 | $1,520.00 |
| | 6 | $1,600.00 | $1,600.00 |
| | 7 | $1,999.39 | $1,999.39 |
| | 8 | $1,850.00 | $1,850.00 |
| **Ref #10** | **607E15000** | **FENCE, TYPE 47, (373 FT)** | |
| | Awd | $32.00 | $11,936.00 |
| | 2 | $21.50 | $8,019.50 |
| | 3 | $31.00 | $11,563.00 |
| | 4 | $21.50 | $8,019.50 |
| | 5 | $23.50 | $8,765.50 |
| | 6 | $23.00 | $8,579.00 |
| | 7 | $30.91 | $11,529.43 |
| | 8 | $65.00 | $24,245.00 |
| **Ref #11** | **623E40500** | **REFERENCE MONUMENT, TYPE A, (11 EACH)** | |
| | Awd | $800.00 | $8,800.00 |
| | 2 | $900.00 | $9,900.00 |
| | 3 | $375.00 | $4,125.00 |
| | 4 | $800.00 | $8,800.00 |
| | 5 | $665.00 | $7,315.00 |
| | 6 | $500.00 | $5,500.00 |
| | 7 | $642.78 | $7,070.58 |
| | 8 | $1,400.00 | $15,400.00 |
| **Ref #12** | **690E50100** | **SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (1 EACH)** | |
| | Awd | $200.00 | $200.00 |
| | 2 | $225.00 | $225.00 |
| | 3 | $500.00 | $500.00 |
| | 4 | $225.00 | $225.00 |
| | 5 | $260.00 | $260.00 |
| | 6 | $225.00 | $225.00 |
| | 7 | $295.96 | $295.96 |
| | 8 | $250.00 | $250.00 |

**Section 1 - ROADWAY - Totals**

| | |
|---|---|
| **Awd** | **$90,893.50** |
| **2** | **$73,811.00** |
| **3** | **$75,999.00** |
| **4** | **$82,053.50** |
| **5** | **$74,561.50** |
| **6** | **$103,764.00** |
| **7** | **$78,655.02** |
| **8** | **$105,365.00** |

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|---|---|---|---|
| **Ref #13** | **601E32100** | **ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (156 CY)** | |
| | Awd | $125.00 | $19,500.00 |
| | 2 | $115.00 | $17,940.00 |
| | 3 | $120.00 | $18,720.00 |
| | 4 | $130.00 | $20,280.00 |
| | 5 | $117.00 | $18,252.00 |
| | 6 | $100.00 | $15,600.00 |
| | 7 | $138.96 | $21,677.76 |
| | 8 | $150.00 | $23,400.00 |
| **Ref #14** | **601E32300** | **ROCK CHANNEL PROTECTION, TYPE D WITH FILTER, (7 CY)** | |
| | Awd | $150.00 | $1,050.00 |
| | 2 | $200.00 | $1,400.00 |
| | 3 | $165.00 | $1,155.00 |
| | 4 | $178.00 | $1,246.00 |
| | 5 | $148.00 | $1,036.00 |
| | 6 | $300.00 | $2,100.00 |
| | 7 | $239.58 | $1,677.06 |
| | 8 | $150.00 | $1,050.00 |
| **Ref #15** | **601E35000** | **ROCK CHANNEL PROTECTION, MISC.: REUSE EXISTING RO, (183 CY)** | |
| | Awd | $85.00 | $15,555.00 |
| | 2 | $85.00 | $15,555.00 |
| | 3 | $100.00 | $18,300.00 |
| | 4 | $82.00 | $15,006.00 |
| | 5 | $64.00 | $11,712.00 |
| | 6 | $40.00 | $7,320.00 |
| | 7 | $42.57 | $7,790.31 |
| | 8 | $100.00 | $18,300.00 |
| **Ref #16** | **659E10000** | **SEEDING AND MULCHING, (3751 SY)** | |
| | Awd | $1.30 | $4,876.30 |
| | 2 | $1.85 | $6,939.35 |
| | 3 | $1.85 | $6,939.35 |
| | 4 | $1.85 | $6,939.35 |
| | 5 | $1.85 | $6,939.35 |
| | 6 | $2.00 | $7,502.00 |
| | 7 | $2.56 | $9,602.56 |
| | 8 | $10.00 | $37,510.00 |

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|---|---|---|---|
| **Ref #17** | **659E20000** | **COMMERCIAL FERTILIZER, (0.34 TON)** | |
| | Awd | $800.00 | $272.00 |
| | 2 | $1,400.00 | $476.00 |
| | 3 | $1,400.00 | $476.00 |
| | 4 | $1,400.00 | $476.00 |
| | 5 | $1,400.00 | $476.00 |
| | 6 | $765.00 | $260.10 |
| | 7 | $993.12 | $337.66 |
| | 8 | $1,200.00 | $408.00 |
| **Ref #18** | **659E31000** | **LIME, (0.78 ACRE)** | |
| | Awd | $300.00 | $234.00 |
| | 2 | $100.00 | $78.00 |
| | 3 | $100.00 | $78.00 |
| | 4 | $100.00 | $78.00 |
| | 5 | $100.00 | $78.00 |
| | 6 | $25.00 | $19.50 |
| | 7 | $26.31 | $20.52 |
| | 8 | $800.00 | $624.00 |
| **Ref #19** | **659E35000** | **WATER, (11 MGAL)** | |
| | Awd | $1.00 | $11.00 |
| | 2 | $1.00 | $11.00 |
| | 3 | $1.00 | $11.00 |
| | 4 | $1.00 | $11.00 |
| | 5 | $1.00 | $11.00 |
| | 6 | $1.00 | $11.00 |
| | 7 | $0.99 | $10.89 |
| | 8 | $1.00 | $11.00 |
| **Ref #20** | **832E30000** | **EROSION CONTROL, (4000 EACH)** | |
| | Awd | $1.00 | $4,000.00 |
| | 2 | $1.00 | $4,000.00 |
| | 3 | $1.00 | $4,000.00 |
| | 4 | $1.00 | $4,000.00 |
| | 5 | $1.00 | $4,000.00 |
| | 6 | $1.00 | $4,000.00 |
| | 7 | $1.00 | $4,000.00 |
| | 8 | $1.00 | $4,000.00 |

**Section 2 - EROSION CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$45,498.30** |
| **2** | **$46,399.35** |
| **3** | **$49,679.35** |
| **4** | **$48,036.35** |
| **5** | **$42,504.35** |
| **6** | **$36,812.60** |
| **7** | **$45,116.76** |
| **8** | **$85,303.00** |

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| **Ref #21** | **605E31100** | **AGGREGATE DRAINS, (36 FT)** | |
| | Awd | $35.00 | $1,260.00 |
| | 2 | $22.00 | $792.00 |
| | 3 | $22.00 | $792.00 |
| | 4 | $18.00 | $648.00 |
| | 5 | $20.00 | $720.00 |
| | 6 | $75.00 | $2,700.00 |
| | 7 | $50.84 | $1,830.24 |
| | 8 | $40.00 | $1,440.00 |
| **Ref #22** | **611E01500** | **6" CONDUIT, TYPE F, (30 FT)** | |
| | Awd | $5.00 | $150.00 |
| | 2 | $20.00 | $600.00 |
| | 3 | $22.00 | $660.00 |
| | 4 | $20.00 | $600.00 |
| | 5 | $34.00 | $1,020.00 |
| | 6 | $75.00 | $2,250.00 |
| | 7 | $46.92 | $1,407.60 |
| | 8 | $20.00 | $600.00 |
| **Ref #23** | **611E06400** | **15" CONDUIT, TYPE D, (50 FT)** | |
| | Awd | $112.00 | $5,600.00 |
| | 2 | $65.00 | $3,250.00 |
| | 3 | $40.00 | $2,000.00 |
| | 4 | $88.00 | $4,400.00 |
| | 5 | $82.00 | $4,100.00 |
| | 6 | $80.00 | $4,000.00 |
| | 7 | $60.75 | $3,037.50 |
| | 8 | $75.00 | $3,750.00 |
| **Ref #24** | **611E10900** | **24" CONDUIT, TYPE D, (50 FT)** | |
| | Awd | $145.00 | $7,250.00 |
| | 2 | $75.00 | $3,750.00 |
| | 3 | $50.00 | $2,500.00 |
| | 4 | $127.00 | $6,350.00 |
| | 5 | $107.00 | $5,350.00 |
| | 6 | $80.00 | $4,000.00 |
| | 7 | $73.42 | $3,671.00 |
| | 8 | $75.00 | $3,750.00 |

**Section 3 - DRAINAGE - Totals**

| | |
|---|---|
| **Awd** | **$14,260.00** |
| **2** | **$8,392.00** |
| **3** | **$5,952.00** |
| **4** | **$11,998.00** |
| **5** | **$11,190.00** |
| **6** | **$12,950.00** |
| **7** | **$9,946.34** |
| **8** | **$9,540.00** |

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|---|---|---|---|
| **Ref #25** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE (1.5" AVERAGE , (1353 SY)** | |
| | Awd | $15.00 | $20,295.00 |
| | 2 | $8.00 | $10,824.00 |
| | 3 | $9.00 | $12,177.00 |
| | 4 | $2.50 | $3,382.50 |
| | 5 | $3.00 | $4,059.00 |
| | 6 | $10.00 | $13,530.00 |
| | 7 | $11.38 | $15,397.14 |
| | 8 | $35.00 | $47,355.00 |
| **Ref #26** | **302E56000** | **ASPHALT CONCRETE BASE, PG64-22, (449), (164 CY)** | |
| | Awd | $400.00 | $65,600.00 |
| | 2 | $375.00 | $61,500.00 |
| | 3 | $345.00 | $56,580.00 |
| | 4 | $352.00 | $57,728.00 |
| | 5 | $355.00 | $58,220.00 |
| | 6 | $285.00 | $46,740.00 |
| | 7 | $370.28 | $60,725.92 |
| | 8 | $425.00 | $69,700.00 |
| **Ref #27** | **304E20000** | **AGGREGATE BASE, (177 CY)** | |
| | Awd | $125.00 | $22,125.00 |
| | 2 | $115.00 | $20,355.00 |
| | 3 | $110.00 | $19,470.00 |
| | 4 | $111.00 | $19,647.00 |
| | 5 | $130.00 | $23,010.00 |
| | 6 | $145.00 | $25,665.00 |
| | 7 | $181.55 | $32,134.35 |
| | 8 | $125.00 | $22,125.00 |
| **Ref #28** | **407E20000** | **NON-TRACKING TACK COAT, (280 GAL)** | |
| | Awd | $3.50 | $980.00 |
| | 2 | $3.25 | $910.00 |
| | 3 | $7.00 | $1,960.00 |
| | 4 | $3.40 | $952.00 |
| | 5 | $5.00 | $1,400.00 |
| | 6 | $4.00 | $1,120.00 |
| | 7 | $4.60 | $1,288.00 |
| | 8 | $25.00 | $7,000.00 |
| **Ref #29** | **441E70000** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (149 CY)** | |
| | Awd | $425.00 | $63,325.00 |
| | 2 | $475.00 | $70,775.00 |
| | 3 | $355.00 | $52,895.00 |
| | 4 | $480.00 | $71,520.00 |
| | 5 | $490.00 | $73,010.00 |
| | 6 | $400.00 | $59,600.00 |
| | 7 | $869.47 | $129,551.03 |
| | 8 | $495.00 | $73,755.00 |

**Section 4 - PAVEMENT - Totals**

| | |
|---|---|
| **Awd** | **$172,325.00** |
| **2** | **$164,364.00** |
| **3** | **$143,082.00** |
| **4** | **$153,229.50** |
| **5** | **$159,699.00** |
| **6** | **$146,655.00** |
| **7** | **$239,096.44** |
| **8** | **$219,935.00** |

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|---|---|---|---|
| **Ref #30** | **621E54000** | **RAISED PAVEMENT MARKER REMOVED, (18 EACH)** | |
| | Awd | $5.00 | $90.00 |
| | 2 | $15.00 | $270.00 |
| | 3 | $25.00 | $450.00 |
| | 4 | $26.00 | $468.00 |
| | 5 | $11.00 | $198.00 |
| | 6 | $20.00 | $360.00 |
| | 7 | $32.88 | $591.84 |
| | 8 | $50.00 | $900.00 |
| **Ref #31** | **626E00110** | **BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL), (3 EACH)** | |
| | Awd | $10.00 | $30.00 |
| | 2 | $12.00 | $36.00 |
| | 3 | $11.00 | $33.00 |
| | 4 | $12.00 | $36.00 |
| | 5 | $12.00 | $36.00 |
| | 6 | $15.00 | $45.00 |
| | 7 | $15.78 | $47.34 |
| | 8 | $25.00 | $75.00 |
| **Ref #32** | **630E84900** | **REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (1 EACH)** | |
| | Awd | $20.00 | $20.00 |
| | 2 | $15.00 | $15.00 |
| | 3 | $50.00 | $50.00 |
| | 4 | $15.00 | $15.00 |
| | 5 | $15.00 | $15.00 |
| | 6 | $15.00 | $15.00 |
| | 7 | $19.73 | $19.73 |
| | 8 | $100.00 | $100.00 |
| **Ref #33** | **630E85100** | **REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (3 EACH)** | |
| | Awd | $50.00 | $150.00 |
| | 2 | $75.00 | $225.00 |
| | 3 | $250.00 | $750.00 |
| | 4 | $85.00 | $255.00 |
| | 5 | $85.00 | $255.00 |
| | 6 | $85.00 | $255.00 |
| | 7 | $111.81 | $335.43 |
| | 8 | $275.00 | $825.00 |

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|---|---|---|---|
| **Ref #34** | **630E86002** | **REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (1 EACH)** | |
| | Awd | $20.00 | $20.00 |
| | 2 | $15.00 | $15.00 |
| | 3 | $50.00 | $50.00 |
| | 4 | $20.00 | $20.00 |
| | 5 | $20.00 | $20.00 |
| | 6 | $20.00 | $20.00 |
| | 7 | $26.31 | $26.31 |
| | 8 | $100.00 | $100.00 |
| **Ref #35** | **630E86010** | **REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (3 EACH)** | |
| | Awd | $50.00 | $150.00 |
| | 2 | $200.00 | $600.00 |
| | 3 | $250.00 | $750.00 |
| | 4 | $145.00 | $435.00 |
| | 5 | $145.00 | $435.00 |
| | 6 | $145.00 | $435.00 |
| | 7 | $190.73 | $572.19 |
| | 8 | $275.00 | $825.00 |
| **Ref #36** | **642E00104** | **EDGE LINE, 6", TYPE 1, (0.29 MILE)** | |
| | Awd | $4,500.00 | $1,305.00 |
| | 2 | $5,800.00 | $1,682.00 |
| | 3 | $5,800.00 | $1,682.00 |
| | 4 | $5,800.00 | $1,682.00 |
| | 5 | $5,800.00 | $1,682.00 |
| | 6 | $6,000.00 | $1,740.00 |
| | 7 | $7,629.28 | $2,212.49 |
| | 8 | $15,000.00 | $4,350.00 |
| **Ref #37** | **642E00300** | **CENTER LINE, TYPE 1, (0.15 MILE)** | |
| | Awd | $5,000.00 | $750.00 |
| | 2 | $10,750.00 | $1,612.50 |
| | 3 | $10,750.00 | $1,612.50 |
| | 4 | $10,750.00 | $1,612.50 |
| | 5 | $10,750.00 | $1,612.50 |
| | 6 | $11,000.00 | $1,650.00 |
| | 7 | $14,140.47 | $2,121.07 |
| | 8 | $15,000.00 | $2,250.00 |

**Section 5 - TRAFFIC CONTROL - Totals**

| | |
|---|---|
| **Awd** | **$2,515.00** |
| **2** | **$4,455.50** |
| **3** | **$5,377.50** |
| **4** | **$4,523.50** |
| **5** | **$4,253.50** |
| **6** | **$4,520.00** |
| **7** | **$5,926.40** |
| **8** | **$9,425.00** |

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|---|---|---|---|
| **Ref #38** | **502E11100** | **STRUCTURE FOR MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $20,000.00 | $20,000.00 |
| | 2 | $13,500.00 | $13,500.00 |
| | 3 | $5,000.00 | $5,000.00 |
| | 4 | $5,000.00 | $5,000.00 |
| | 5 | $2,500.00 | $2,500.00 |
| | 6 | $35,000.00 | $35,000.00 |
| | 7 | $4,996.23 | $4,996.23 |
| | 8 | $20,000.00 | $20,000.00 |
| **Ref #39** | **614E12384** | **WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (6 EACH)** | |
| | Awd | $2,100.00 | $12,600.00 |
| | 2 | $2,400.00 | $14,400.00 |
| | 3 | $2,100.00 | $12,600.00 |
| | 4 | $1,200.00 | $7,200.00 |
| | 5 | $2,280.00 | $13,680.00 |
| | 6 | $3,000.00 | $18,000.00 |
| | 7 | $2,972.78 | $17,836.68 |
| | 8 | $2,500.00 | $15,000.00 |
| **Ref #40** | **614E12740** | **WORK ZONE LIGHTING SYSTEM, (1 EACH)** | |
| | Awd | $15,000.00 | $15,000.00 |
| | 2 | $15,000.00 | $15,000.00 |
| | 3 | $2,000.00 | $2,000.00 |
| | 4 | $3,500.00 | $3,500.00 |
| | 5 | $12,802.00 | $12,802.00 |
| | 6 | $3,000.00 | $3,000.00 |
| | 7 | $34,857.85 | $34,857.85 |
| | 8 | $10,000.00 | $10,000.00 |
| **Ref #41** | **614E13310** | **BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL), (24 EACH)** | |
| | Awd | $12.00 | $288.00 |
| | 2 | $10.00 | $240.00 |
| | 3 | $22.00 | $528.00 |
| | 4 | $15.00 | $360.00 |
| | 5 | $38.00 | $912.00 |
| | 6 | $40.00 | $960.00 |
| | 7 | $49.98 | $1,199.52 |
| | 8 | $25.00 | $600.00 |
| **Ref #42** | **614E13360** | **OBJECT MARKER, TWO WAY, (24 EACH)** | |
| | Awd | $15.00 | $360.00 |
| | 2 | $15.00 | $360.00 |
| | 3 | $32.00 | $768.00 |
| | 4 | $20.00 | $480.00 |
| | 5 | $38.00 | $912.00 |
| | 6 | $40.00 | $960.00 |
| | 7 | $49.98 | $1,199.52 |
| | 8 | $25.00 | $600.00 |
| **Ref #43** | **614E22000** | **WORK ZONE EDGE LINE, CLASS I, 4", (0.26 MILE)** | |
| | Awd | $4,500.00 | $1,170.00 |
| | 2 | $6,250.00 | $1,625.00 |
| | 3 | $6,250.00 | $1,625.00 |
| | 4 | $4,000.00 | $1,040.00 |
| | 5 | $6,250.00 | $1,625.00 |
| | 6 | $6,500.00 | $1,690.00 |
| | 7 | $8,221.19 | $2,137.51 |
| | 8 | $15,000.00 | $3,900.00 |

| | | | |
|---|---|---|---|
| **Ref #44** | **614E26000** | **WORK ZONE STOP LINE, CLASS I, (20 FT)** | |
| | Awd | $35.00 | $700.00 |
| | 2 | $14.00 | $280.00 |
| | 3 | $14.00 | $280.00 |
| | 4 | $7.00 | $140.00 |
| | 5 | $14.00 | $280.00 |
| | 6 | $15.00 | $300.00 |
| | 7 | $18.42 | $368.40 |
| | 8 | $75.00 | $1,500.00 |
| **Ref #45** | **615E10000** | **ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $10,000.00 | $10,000.00 |
| | 2 | $12,500.00 | $12,500.00 |
| | 3 | $4,500.00 | $4,500.00 |
| | 4 | $6,000.00 | $6,000.00 |
| | 5 | $16,000.00 | $16,000.00 |
| | 6 | $10,000.00 | $10,000.00 |
| | 7 | $10,031.40 | $10,031.40 |
| | 8 | $15,000.00 | $15,000.00 |
| **Ref #46** | **615E20001** | **PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER , (335 SY)** | |
| | Awd | $110.00 | $36,850.00 |
| | 2 | $85.00 | $28,475.00 |
| | 3 | $92.00 | $30,820.00 |
| | 4 | $55.00 | $18,425.00 |
| | 5 | $115.00 | $38,525.00 |
| | 6 | $150.00 | $50,250.00 |
| | 7 | $117.07 | $39,218.45 |
| | 8 | $185.00 | $61,975.00 |
| **Ref #47** | **622E41100** | **PORTABLE BARRIER, UNANCHORED, (480 FT)** | |
| | Awd | $23.00 | $11,040.00 |
| | 2 | $25.00 | $12,000.00 |
| | 3 | $25.00 | $12,000.00 |
| | 4 | $13.00 | $6,240.00 |
| | 5 | $95.00 | $45,600.00 |
| | 6 | $25.00 | $12,000.00 |
| | 7 | $46.04 | $22,099.20 |
| | 8 | $30.00 | $14,400.00 |

**Section 6 - MAINTENANCE OF TRAFFIC - Totals**

| | |
|---|---|
| **Awd** | **$108,008.00** |
| **2** | **$98,380.00** |
| **3** | **$70,121.00** |
| **4** | **$48,385.00** |
| **5** | **$132,836.00** |
| **6** | **$132,160.00** |
| **7** | **$133,944.76** |
| **8** | **$142,975.00** |

| | | | |
|---|---|---|---|
| **Ref #48** | **202E11000** | **STRUCTURE REMOVED, (LUMP SUM)** | |
| | Awd | $20,000.00 | $20,000.00 |
| | 2 | $6,500.00 | $6,500.00 |
| | 3 | $18,000.00 | $18,000.00 |
| | 4 | $8,000.00 | $8,000.00 |
| | 5 | $7,500.00 | $7,500.00 |
| | 6 | $15,000.00 | $15,000.00 |
| | 7 | $12,030.79 | $12,030.79 |
| | 8 | $12,500.00 | $12,500.00 |
| **Ref #49** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | |
| | Awd | $2,000.00 | $2,000.00 |
| | 2 | $55,000.00 | $55,000.00 |
| | 3 | $16,000.00 | $16,000.00 |
| | 4 | $25,000.00 | $25,000.00 |
| | 5 | $114,000.00 | $114,000.00 |
| | 6 | $35,000.00 | $35,000.00 |
| | 7 | $20,274.68 | $20,274.68 |
| | 8 | $15,000.00 | $15,000.00 |
| **Ref #50** | **503E21300** | **UNCLASSIFIED EXCAVATION, (LUMP SUM)** | |
| | Awd | $6,000.00 | $6,000.00 |
| | 2 | $14,000.00 | $14,000.00 |
| | 3 | $13,000.00 | $13,000.00 |
| | 4 | $30,000.00 | $30,000.00 |
| | 5 | $16,000.00 | $16,000.00 |
| | 6 | $12,000.00 | $12,000.00 |
| | 7 | $10,136.63 | $10,136.63 |
| | 8 | $9,500.00 | $9,500.00 |
| **Ref #51** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (7646 LB)** | |
| | Awd | $1.42 | $10,857.32 |
| | 2 | $3.00 | $22,938.00 |
| | 3 | $2.80 | $21,408.80 |
| | 4 | $2.50 | $19,115.00 |
| | 5 | $3.00 | $22,938.00 |
| | 6 | $4.50 | $34,407.00 |
| | 7 | $3.14 | $24,008.44 |
| | 8 | $3.00 | $22,938.00 |
| **Ref #52** | **511E46010** | **CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (25 CY)** | |
| | Awd | $1,500.00 | $37,500.00 |
| | 2 | $1,500.00 | $37,500.00 |
| | 3 | $1,450.00 | $36,250.00 |
| | 4 | $1,000.00 | $25,000.00 |
| | 5 | $1,475.00 | $36,875.00 |
| | 6 | $1,400.00 | $35,000.00 |
| | 7 | $1,071.08 | $26,777.00 |
| | 8 | $750.00 | $18,750.00 |
| **Ref #53** | **511E46510** | **CLASS QC1 CONCRETE, FOOTING, (60 CY)** | |
| | Awd | $850.00 | $51,000.00 |
| | 2 | $500.00 | $30,000.00 |
| | 3 | $580.00 | $34,800.00 |
| | 4 | $500.00 | $30,000.00 |
| | 5 | $783.00 | $46,980.00 |
| | 6 | $625.00 | $37,500.00 |
| | 7 | $528.07 | $31,684.20 |
| | 8 | $750.00 | $45,000.00 |

| | | | |
|---|---|---|---|
| **Ref #54** | **511E46610** | **CLASS QC1 CONCRETE, HEADWALL, (1 CY)** | |
| | Awd | $2,500.00 | $2,500.00 |
| | 2 | $2,000.00 | $2,000.00 |
| | 3 | $2,100.00 | $2,100.00 |
| | 4 | $1,400.00 | $1,400.00 |
| | 5 | $5,223.00 | $5,223.00 |
| | 6 | $2,050.00 | $2,050.00 |
| | 7 | $1,982.39 | $1,982.39 |
| | 8 | $750.00 | $750.00 |
| **Ref #55** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (69 SY)** | |
| | Awd | $25.00 | $1,725.00 |
| | 2 | $45.00 | $3,105.00 |
| | 3 | $45.00 | $3,105.00 |
| | 4 | $45.00 | $3,105.00 |
| | 5 | $22.00 | $1,518.00 |
| | 6 | $50.00 | $3,450.00 |
| | 7 | $45.98 | $3,172.62 |
| | 8 | $50.00 | $3,450.00 |
| **Ref #56** | **512E33000** | **TYPE 2 WATERPROOFING, (135 SY)** | |
| | Awd | $20.00 | $2,700.00 |
| | 2 | $25.00 | $3,375.00 |
| | 3 | $25.00 | $3,375.00 |
| | 4 | $25.00 | $3,375.00 |
| | 5 | $26.00 | $3,510.00 |
| | 6 | $37.00 | $4,995.00 |
| | 7 | $50.66 | $6,839.10 |
| | 8 | $40.00 | $5,400.00 |
| **Ref #57** | **512E33010** | **TYPE 3 WATERPROOFING, (92 SY)** | |
| | Awd | $35.00 | $3,220.00 |
| | 2 | $40.00 | $3,680.00 |
| | 3 | $60.00 | $5,520.00 |
| | 4 | $40.00 | $3,680.00 |
| | 5 | $58.00 | $5,336.00 |
| | 6 | $50.00 | $4,600.00 |
| | 7 | $52.49 | $4,829.08 |
| | 8 | $50.00 | $4,600.00 |
| **Ref #58** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (51 SF)** | |
| | Awd | $15.00 | $765.00 |
| | 2 | $6.00 | $306.00 |
| | 3 | $7.00 | $357.00 |
| | 4 | $10.00 | $510.00 |
| | 5 | $6.00 | $306.00 |
| | 6 | $9.00 | $459.00 |
| | 7 | $27.09 | $1,381.59 |
| | 8 | $40.00 | $2,040.00 |
| **Ref #59** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (25 CY)** | |
| | Awd | $135.00 | $3,375.00 |
| | 2 | $200.00 | $5,000.00 |
| | 3 | $140.00 | $3,500.00 |
| | 4 | $280.00 | $7,000.00 |
| | 5 | $131.00 | $3,275.00 |
| | 6 | $465.00 | $11,625.00 |
| | 7 | $282.97 | $7,074.25 |
| | 8 | $125.00 | $3,125.00 |

| | | | |
|---|---|---|---|
| **Ref #60** | **611E95501** | **10' X 8' CONDUIT, TYPE A, 706.05, AS PER PLAN, (63 FT)** | |
| | Awd | $1,950.00 | $122,850.00 |
| | 2 | $1,450.00 | $91,350.00 |
| | 3 | $1,990.00 | $125,370.00 |
| | 4 | $2,000.00 | $126,000.00 |
| | 5 | $1,465.00 | $92,295.00 |
| | 6 | $1,510.00 | $95,130.00 |
| | 7 | $1,912.01 | $120,456.63 |
| | 8 | $1,675.00 | $105,525.00 |
| **Ref #61** | **613E41300** | **LOW STRENGTH MORTAR BACKFILL (TYPE 2), (142 CY)** | |
| | Awd | $105.00 | $14,910.00 |
| | 2 | $180.00 | $25,560.00 |
| | 3 | $170.00 | $24,140.00 |
| | 4 | $160.00 | $22,720.00 |
| | 5 | $180.00 | $25,560.00 |
| | 6 | $195.00 | $27,690.00 |
| | 7 | $391.57 | $55,602.94 |
| | 8 | $195.00 | $27,690.00 |

**Section 7 - STRUCTURE 20 FOOT SPAN AND UNDER (BRIDGE - Totals**

| | |
|---|---|
| **Awd** | **$279,402.32** |
| **2** | **$300,314.00** |
| **3** | **$306,925.80** |
| **4** | **$304,905.00** |
| **5** | **$381,316.00** |
| **6** | **$318,906.00** |
| **7** | **$326,250.34** |
| **8** | **$276,268.00** |

| | | | |
|---|---|---|---|
| **Ref #62** | **202E11000** | **STRUCTURE REMOVED, (LUMP SUM)** | |
| | Awd | $17,000.00 | $17,000.00 |
| | 2 | $6,500.00 | $6,500.00 |
| | 3 | $18,000.00 | $18,000.00 |
| | 4 | $14,000.00 | $14,000.00 |
| | 5 | $7,500.00 | $7,500.00 |
| | 6 | $9,800.00 | $9,800.00 |
| | 7 | $12,030.79 | $12,030.79 |
| | 8 | $12,500.00 | $12,500.00 |
| **Ref #63** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | |
| | Awd | $1,500.00 | $1,500.00 |
| | 2 | $18,000.00 | $18,000.00 |
| | 3 | $14,000.00 | $14,000.00 |
| | 4 | $13,000.00 | $13,000.00 |
| | 5 | $21,000.00 | $21,000.00 |
| | 6 | $18,000.00 | $18,000.00 |
| | 7 | $16,386.31 | $16,386.31 |
| | 8 | $25,000.00 | $25,000.00 |

| | | | |
|---|---|---|---|
| **Ref #64** | **503E21320** | **UNCLASSIFIED EXCAVATION, INCLUDING ROCK, (LUMP SUM)** | |
| | Awd | $8,000.00 | $8,000.00 |
| | 2 | $9,500.00 | $9,500.00 |
| | 3 | $15,000.00 | $15,000.00 |
| | 4 | $48,000.00 | $48,000.00 |
| | 5 | $31,000.00 | $31,000.00 |
| | 6 | $13,000.00 | $13,000.00 |
| | 7 | $6,266.37 | $6,266.37 |
| | 8 | $10,000.00 | $10,000.00 |
| **Ref #65** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (6754 LB)** | |
| | Awd | $1.42 | $9,590.68 |
| | 2 | $3.00 | $20,262.00 |
| | 3 | $2.80 | $18,911.20 |
| | 4 | $2.50 | $16,885.00 |
| | 5 | $3.00 | $20,262.00 |
| | 6 | $4.50 | $30,393.00 |
| | 7 | $2.84 | $19,181.36 |
| | 8 | $3.00 | $20,262.00 |
| **Ref #66** | **511E46010** | **CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (19 CY)** | |
| | Awd | $1,500.00 | $28,500.00 |
| | 2 | $1,800.00 | $34,200.00 |
| | 3 | $1,200.00 | $22,800.00 |
| | 4 | $1,100.00 | $20,900.00 |
| | 5 | $1,941.00 | $36,879.00 |
| | 6 | $1,400.00 | $26,600.00 |
| | 7 | $1,033.30 | $19,632.70 |
| | 8 | $750.00 | $14,250.00 |
| **Ref #67** | **511E46510** | **CLASS QC1 CONCRETE, FOOTING, (44 CY)** | |
| | Awd | $850.00 | $37,400.00 |
| | 2 | $575.00 | $25,300.00 |
| | 3 | $510.00 | $22,440.00 |
| | 4 | $600.00 | $26,400.00 |
| | 5 | $862.00 | $37,928.00 |
| | 6 | $740.00 | $32,560.00 |
| | 7 | $606.96 | $26,706.24 |
| | 8 | $750.00 | $33,000.00 |
| **Ref #68** | **511E46610** | **CLASS QC1 CONCRETE, HEADWALL, (1 CY)** | |
| | Awd | $3,000.00 | $3,000.00 |
| | 2 | $2,200.00 | $2,200.00 |
| | 3 | $2,100.00 | $2,100.00 |
| | 4 | $1,000.00 | $1,000.00 |
| | 5 | $5,223.00 | $5,223.00 |
| | 6 | $2,200.00 | $2,200.00 |
| | 7 | $1,982.39 | $1,982.39 |
| | 8 | $750.00 | $750.00 |
| **Ref #69** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (60 SY)** | |
| | Awd | $25.00 | $1,500.00 |
| | 2 | $45.00 | $2,700.00 |
| | 3 | $45.00 | $2,700.00 |
| | 4 | $45.00 | $2,700.00 |
| | 5 | $22.00 | $1,320.00 |
| | 6 | $40.00 | $2,400.00 |
| | 7 | $41.20 | $2,472.00 |
| | 8 | $50.00 | $3,000.00 |

| | | | |
|---|---|---|---|
| **Ref #70** | **512E33000** | **TYPE 2 WATERPROOFING, (430 SY)** | |
| | Awd | $18.00 | $7,740.00 |
| | 2 | $25.00 | $10,750.00 |
| | 3 | $22.00 | $9,460.00 |
| | 4 | $25.00 | $10,750.00 |
| | 5 | $27.00 | $11,610.00 |
| | 6 | $22.00 | $9,460.00 |
| | 7 | $38.28 | $16,460.40 |
| | 8 | $40.00 | $17,200.00 |
| **Ref #71** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (30 SF)** | |
| | Awd | $15.00 | $450.00 |
| | 2 | $10.00 | $300.00 |
| | 3 | $8.00 | $240.00 |
| | 4 | $10.00 | $300.00 |
| | 5 | $8.00 | $240.00 |
| | 6 | $10.00 | $300.00 |
| | 7 | $45.41 | $1,362.30 |
| | 8 | $40.00 | $1,200.00 |
| **Ref #72** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (23 CY)** | |
| | Awd | $135.00 | $3,105.00 |
| | 2 | $200.00 | $4,600.00 |
| | 3 | $160.00 | $3,680.00 |
| | 4 | $300.00 | $6,900.00 |
| | 5 | $135.00 | $3,105.00 |
| | 6 | $300.00 | $6,900.00 |
| | 7 | $286.58 | $6,591.34 |
| | 8 | $125.00 | $2,875.00 |
| **Ref #73** | **611E95001** | **10' X 5' CONDUIT, TYPE A, 706.05, AS PER PLAN, (144 FT)** | |
| | Awd | $1,150.00 | $165,600.00 |
| | 2 | $975.00 | $140,400.00 |
| | 3 | $1,300.00 | $187,200.00 |
| | 4 | $1,602.00 | $230,688.00 |
| | 5 | $1,174.00 | $169,056.00 |
| | 6 | $1,050.00 | $151,200.00 |
| | 7 | $1,487.11 | $214,143.84 |
| | 8 | $1,250.00 | $180,000.00 |
| **Ref #74** | **613E41300** | **LOW STRENGTH MORTAR BACKFILL (TYPE 2), (177 CY)** | |
| | Awd | $105.00 | $18,585.00 |
| | 2 | $175.00 | $30,975.00 |
| | 3 | $160.00 | $28,320.00 |
| | 4 | $160.00 | $28,320.00 |
| | 5 | $179.00 | $31,683.00 |
| | 6 | $190.00 | $33,630.00 |
| | 7 | $273.92 | $48,483.84 |
| | 8 | $195.00 | $34,515.00 |

**Section 8 - STRUCTURE 20 FOOT SPAN AND UNDER (BRIDGE - Totals**

| | |
|---|---|
| **Awd** | **$301,970.68** |
| **2** | **$305,687.00** |
| **3** | **$344,851.20** |
| **4** | **$419,843.00** |
| **5** | **$376,806.00** |
| **6** | **$336,443.00** |
| **7** | **$391,699.88** |
| **8** | **$354,552.00** |

| | | | |
|---|---|---|---|
| **Ref #75** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $10,000.00 | $10,000.00 |
| | 2 | $7,200.00 | $7,200.00 |
| | 3 | $6,500.00 | $6,500.00 |
| | 4 | $10,000.00 | $10,000.00 |
| | 5 | $19,000.00 | $19,000.00 |
| | 6 | $27,600.00 | $27,600.00 |
| | 7 | $19,730.85 | $19,730.85 |
| | 8 | $50,000.00 | $50,000.00 |
| **Ref #76** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| | 2 | $16,000.00 | $16,000.00 |
| | 3 | $30,000.00 | $30,000.00 |
| | 4 | $15,000.00 | $15,000.00 |
| | 5 | $22,000.00 | $22,000.00 |
| | 6 | $60,000.00 | $60,000.00 |
| | 7 | $11,049.28 | $11,049.28 |
| | 8 | $50,000.00 | $50,000.00 |
| **Ref #77** | **623E10000** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)** | |
| | Awd | $8,500.00 | $8,500.00 |
| | 2 | $18,500.00 | $18,500.00 |
| | 3 | $9,500.00 | $9,500.00 |
| | 4 | $30,000.00 | $30,000.00 |
| | 5 | $12,000.00 | $12,000.00 |
| | 6 | $20,000.00 | $20,000.00 |
| | 7 | $5,000.00 | $5,000.00 |
| | 8 | $50,000.00 | $50,000.00 |
| **Ref #78** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $35,000.00 | $35,000.00 |
| | 2 | $40,000.00 | $40,000.00 |
| | 3 | $40,000.00 | $40,000.00 |
| | 4 | $40,000.00 | $40,000.00 |
| | 5 | $44,095.00 | $44,095.00 |
| | 6 | $89,500.00 | $89,500.00 |
| | 7 | $40,000.00 | $40,000.00 |
| | 8 | $50,000.00 | $50,000.00 |

**Section 9 - INCIDENTALS - Totals**

| | |
|---|---|
| **Awd** | **$68,500.00** |
| **2** | **$81,700.00** |
| **3** | **$86,000.00** |
| **4** | **$95,000.00** |
| **5** | **$97,095.00** |
| **6** | **$197,100.00** |
| **7** | **$75,780.13** |
| **8** | **$200,000.00** |