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

Project No. 240226
PID 93680
WOO-SR 65-05.63/09.38/13.45 Clvrts
Federal
Type: CULVERT REPLACEMENT
Letting Date: 4/4/2024
Completion Date: 10/31/2024

Contract Awarded To: VERNON NAGEL INC
Award Amount: $1,619,196.45

Engineer's Estimate: $1,120,000.00

**Bidder 1**
VERNON NAGEL INC
O154 CO RD 11-C
Henry
NAPOLEON, OH 43545
**Bid $1,619,196.45**

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|---|---|---|---|
| **Ref #1** | **201E11000** | **CLEARING AND GRUBBING, (LUMP SUM)** | |
| | Awd | $26,500.00 | $26,500.00 |
| **Ref #2** | **202E11000** | **STRUCTURE REMOVED (WOO-65-13.45), (LUMP SUM)** | |
| | Awd | $25,000.00 | $25,000.00 |
| **Ref #3** | **202E11001** | **STRUCTURE REMOVED, AS PER PLAN (WOO-65-9.38), (LUMP SUM)** | |
| | Awd | $25,000.00 | $25,000.00 |
| **Ref #4** | **202E20010** | **HEADWALL REMOVED, (4 EACH)** | |
| | Awd | $750.00 | $3,000.00 |
| **Ref #5** | **202E20011** | **HEADWALL REMOVED, AS PER PLAN, (1 EACH)** | |
| | Awd | $3,000.00 | $3,000.00 |
| **Ref #6** | **202E23000** | **PAVEMENT REMOVED, (567 SY)** | |
| | Awd | $30.00 | $17,010.00 |
| **Ref #7** | **202E32800** | **CONCRETE SLOPE PROTECTION REMOVED, (85 SY)** | |
| | Awd | $30.00 | $2,550.00 |
| **Ref #8** | **202E35100** | **PIPE REMOVED, 24" AND UNDER, (281 FT)** | |
| | Awd | $20.00 | $5,620.00 |
| **Ref #9** | **202E38000** | **GUARDRAIL REMOVED, (526 FT)** | |
| | Awd | $4.00 | $2,104.00 |
| **Ref #10** | **202E42010** | **ANCHOR ASSEMBLY REMOVED, TYPE E, (4 EACH)** | |
| | Awd | $250.00 | $1,000.00 |
| **Ref #11** | **202E58100** | **CATCH BASIN REMOVED, (1 EACH)** | |
| | Awd | $400.00 | $400.00 |
| **Ref #12** | **202E70000** | **SPECIAL - FILL AND PLUG EXISTING CONDUIT, 18& quot, (34 FT)** | |
| | Awd | $100.00 | $3,400.00 |
| **Ref #13** | **203E10000** | **EXCAVATION, (479 CY)** | |
| | Awd | $40.00 | $19,160.00 |
| **Ref #14** | **203E10001** | **EXCAVATION, AS PER PLAN, (312 CY)** | |
| | Awd | $55.00 | $17,160.00 |
| **Ref #15** | **203E20000** | **EMBANKMENT, (1956 CY)** | |
| | Awd | $47.50 | $92,910.00 |
| **Ref #16** | **204E10000** | **SUBGRADE COMPACTION, (1019 SY)** | |
| | Awd | $2.00 | $2,038.00 |
| **Ref #17** | **606E15050** | **GUARDRAIL, TYPE MGS, (512.5 FT)** | |
| | Awd | $20.80 | $10,660.00 |
| **Ref #18** | **606E26150** | **ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016, (3 EACH)** | |
| | Awd | $2,620.00 | $7,860.00 |
| **Ref #19** | **606E26550** | **ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)** | |
| | Awd | $1,360.00 | $1,360.00 |
| **Ref #20** | **690E50350** | **SPECIAL - MAILBOX REMOVED AND RESET, (1 EACH)** | |
| | Awd | $16.00 | $16.00 |

**Section 1 - ROADWAY - Totals**

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| **Awd** | **$265,748.00** |

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| **Ref #21** | **601E21050** | **TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (2 SY)** | |
| | Awd | $300.00 | $600.00 |

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| **Ref #22** | **601E32104** | **ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FA, (10 CY)** | | |
| | Awd | $250.00 | $2,500.00 | |
| **Ref #23** | **601E32200** | **ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (22 CY)** | | |
| | Awd | $225.00 | $4,950.00 | |
| **Ref #24** | **601E32204** | **ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (58 CY)** | | |
| | Awd | $337.93 | $19,600.00 | |
| **Ref #25** | **601E32304** | **ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FA, (24 CY)** | | |
| | Awd | $165.00 | $3,960.00 | |
| **Ref #26** | **659E00100** | **SOIL ANALYSIS TEST, (6 EACH)** | | |
| | Awd | $60.00 | $360.00 | |
| **Ref #27** | **659E00300** | **TOPSOIL, (304 CY)** | | |
| | Awd | $25.00 | $7,600.00 | |
| **Ref #28** | **659E10000** | **SEEDING AND MULCHING, (2733 SY)** | | |
| | Awd | $3.00 | $8,199.00 | |
| **Ref #29** | **659E20000** | **COMMERCIAL FERTILIZER, (0.38 TON)** | | |
| | Awd | $800.00 | $304.00 | |
| **Ref #30** | **659E31000** | **LIME, (0.57 ACRE)** | | |
| | Awd | $35.00 | $19.95 | |
| **Ref #31** | **659E35000** | **WATER, (9 MGAL)** | | |
| | Awd | $1.00 | $9.00 | |
| **Ref #32** | **832E30000** | **EROSION CONTROL, (10000 EACH)** | | |
| | Awd | $1.00 | $10,000.00 | |

**Section 2 - EROSION CONTROL - Totals**

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| **Awd** | **$58,101.95** |

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| **Ref #33** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | | |
| | Awd | $53,355.00 | $53,355.00 | |
| **Ref #34** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (1602 LB)** | | |
| | Awd | $2.50 | $4,005.00 | |
| **Ref #35** | **511E46210** | **CLASS QC1 CONCRETE, RETAINING/WINGWALL INCLUDING F, (25 CY)** | | |
| | Awd | $1,800.00 | $45,000.00 | |
| **Ref #36** | **511E46611** | **CLASS QC1 CONCRETE, HEADWALL, AS PER PLAN, (2 CY)** | | |
| | Awd | $6,500.00 | $13,000.00 | |
| **Ref #37** | **512E10050** | **SEALING OF CONCRETE SURFACES (NON-EPOXY), (31 SY)** | | |
| | Awd | $55.00 | $1,705.00 | |
| **Ref #38** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (2 SF)** | | |
| | Awd | $16.00 | $32.00 | |
| **Ref #39** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (8 CY)** | | |
| | Awd | $150.00 | $1,200.00 | |
| **Ref #40** | **602E20000** | **CONCRETE MASONRY, (5.4 CY)** | | |
| | Awd | $2,500.00 | $13,500.00 | |
| **Ref #41** | **605E14000** | **6" BASE PIPE UNDERDRAINS, (642 FT)** | | |
| | Awd | $25.00 | $16,050.00 | |
| **Ref #42** | **611E00510** | **6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (70 FT)** | | |
| | Awd | $70.00 | $4,900.00 | |

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| **Ref #43** | **611E04600** | **12" CONDUIT, TYPE C, 707.45, (18 FT)** | | |
| | Awd | $182.00 | $3,276.00 | |
| **Ref #44** | **611E06100** | **15" CONDUIT, TYPE C, 707.45, (445 FT)** | | |
| | Awd | $190.00 | $84,550.00 | |
| **Ref #45** | **611E07200** | **18" CONDUIT, TYPE A, 706.02, (73 FT)** | | |
| | Awd | $260.00 | $18,980.00 | |
| **Ref #46** | **611E07600** | **18" CONDUIT, TYPE C, 707.32, (20 FT)** | | |
| | Awd | $255.00 | $5,100.00 | |
| **Ref #47** | **611E20900** | **48" CONDUIT, TYPE B, 706.02, (96 FT)** | | |
| | Awd | $610.00 | $58,560.00 | |
| **Ref #48** | **611E21100** | **48" CONDUIT, TYPE C, 706.02, (126 FT)** | | |
| | Awd | $590.00 | $74,340.00 | |
| **Ref #49** | **611E26000** | **72" CONDUIT, TYPE A, 706.02, (97 FT)** | | |
| | Awd | $1,430.00 | $138,710.00 | |
| **Ref #50** | **611E98470** | **CATCH BASIN, NO. 2-2B, (2 EACH)** | | |
| | Awd | $3,800.00 | $7,600.00 | |
| **Ref #51** | **611E99574** | **MANHOLE, NO. 3, (8 EACH)** | | |
| | Awd | $9,650.00 | $77,200.00 | |
| **Ref #52** | **611E99710** | **PRECAST REINFORCED CONCRETE OUTLET, (1 EACH)** | | |
| | Awd | $500.00 | $500.00 | |

**Section 3 - DRAINAGE - Totals**

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| **Awd** | **$621,563.00** |

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| **Ref #53** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE (1.5& quot;), (919 SY)** | | |
| | Awd | $6.00 | $5,514.00 | |
| **Ref #54** | **301E56000** | **ASPHALT CONCRETE BASE, PG64-22, (449), (163 CY)** | | |
| | Awd | $375.00 | $61,125.00 | |
| **Ref #55** | **304E20000** | **AGGREGATE BASE, (171 CY)** | | |
| | Awd | $120.00 | $20,520.00 | |
| **Ref #56** | **407E10000** | **TACK COAT, (184 GAL)** | | |
| | Awd | $1.00 | $184.00 | |
| **Ref #57** | **441E70000** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (132 CY)** | | |
| | Awd | $410.00 | $54,120.00 | |
| **Ref #58** | **617E10100** | **COMPACTED AGGREGATE, (21 CY)** | | |
| | Awd | $140.00 | $2,940.00 | |

**Section 4 - PAVEMENT - Totals**

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| **Awd** | **$144,403.00** |

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| **Ref #59** | **620E31200** | **REMOVAL OF DELINEATOR, (3 EACH)** | | |
| | Awd | $10.00 | $30.00 | |
| **Ref #60** | **621E54000** | **RAISED PAVEMENT MARKER REMOVED, (9 EACH)** | | |
| | Awd | $10.00 | $90.00 | |
| **Ref #61** | **630E85100** | **REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (5 EACH)** | | |
| | Awd | $150.00 | $750.00 | |

**Section 5 - TRAFFIC CONTROL - Totals**

**Awd** **$870.00**

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| **Ref #62** | **661E99900** | **PLANTING, MISC.: 1& quot; CALIPER, 3-GALLON CONTAI, (50 EACH)** | |
| | Awd | $430.00 | $21,500.00 |
| **Ref #63** | **662E31000** | **LANDSCAPE WATERING, (1250 GAL)** | |
| | Awd | $1.00 | $1,250.00 |

**Section 6 - LANDSCAPING - Totals**

**Awd** **$22,750.00**

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| **Ref #64** | **614E13000** | **ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (20 CY)** | |
| | Awd | $525.00 | $10,500.00 |
| **Ref #65** | **614E18600** | **PORTABLE CHANGEABLE MESSAGE SIGN, (9 SNMT)** | |
| | Awd | $1,000.00 | $9,000.00 |
| **Ref #66** | **616E10000** | **WATER, (6 MGAL)** | |
| | Awd | $1.00 | $6.00 |

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

**Awd** **$19,506.00**

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| **Ref #67** | **530E00400** | **SPECIAL - STRUCTURES: HISTORICAL MARKER, AS PER PL, (1 EACH)** | |
| | Awd | $3,500.00 | $3,500.00 |

**Section 8 - MISCELLANEOUS STRUCTURE - Totals**

**Awd** **$3,500.00**

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| **Ref #68** | **202E11000** | **STRUCTURE REMOVED, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| **Ref #69** | **203E10000** | **EXCAVATION, (181 CY)** | |
| | Awd | $38.00 | $6,878.00 |
| **Ref #70** | **203E20000** | **EMBANKMENT, (321 CY)** | |
| | Awd | $42.00 | $13,482.00 |
| **Ref #71** | **507E00400** | **STEEL PILES, MISC.: SOLDIER PILES, HP14x102, (545 FT)** | |
| | Awd | $114.50 | $62,402.50 |
| **Ref #72** | **509E10000** | **EPOXY COATED STEEL REINFORCEMENT, (5847 LB)** | |
| | Awd | $3.00 | $17,541.00 |
| **Ref #73** | **511E46010** | **CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (38 CY)** | |
| | Awd | $2,100.00 | $79,800.00 |
| **Ref #74** | **512E10050** | **SEALING OF CONCRETE SURFACES (NON-EPOXY), (138 SY)** | |
| | Awd | $38.00 | $5,244.00 |
| **Ref #75** | **512E33001** | **TYPE 2 WATERPROOFING, AS PER PLAN, (14 SY)** | |
| | Awd | $56.00 | $784.00 |
| **Ref #76** | **513E20000** | **WELDED STUD SHEAR CONNECTORS, (510 EACH)** | |
| | Awd | $12.00 | $6,120.00 |

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| **Ref #77** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (38 SF)** | |
| | Awd | $16.00 | $608.00 |
| **Ref #78** | **518E20000** | **PREFABRICATED GEOCOMPOSITE DRAIN, (115 SY)** | |
| | Awd | $45.00 | $5,175.00 |
| **Ref #79** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (4 CY)** | |
| | Awd | $150.00 | $600.00 |
| **Ref #80** | **518E40000** | **6" PERFORATED CORRUGATED PLASTIC PIPE, (107 FT)** | |
| | Awd | $12.00 | $1,284.00 |
| **Ref #81** | **518E40012** | **6" NON-PERFORATED CORRUGATED PLASTIC PIPE, (5 FT)** | |
| | Awd | $12.00 | $60.00 |
| **Ref #82** | **524E94503** | **DRILLED SHAFTS, 24" DIAMETER, ABOVE BEDROCK, AS PE, (392 FT)** | |
| | Awd | $250.00 | $98,000.00 |
| **Ref #83** | **530E13000** | **SPECIAL - FORM LINER, (1027 SF)** | |
| | Awd | $20.00 | $20,540.00 |
| **Ref #84** | **530E51020** | **SPECIAL - RETAINING WALL, TIMBER LAGGING, (869 SF)** | |
| | Awd | $24.00 | $20,856.00 |
| **Ref #85** | **607E98000** | **FENCE, MISC.: ORNAMENTAL STEEL FENCE, (107 FT)** | |
| | Awd | $340.00 | $36,380.00 |

**Section 9 - RETAINING WALLS (13.45) - Totals**

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| **Awd** | **$390,754.50** |

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| **Ref #86** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $25,000.00 | $25,000.00 |
| **Ref #87** | **108E30000** | **CPM PROGRESS SCHEDULE SHORT DURATION PROJECTS, (LUMP SUM)** | |
| | Awd | $2,000.00 | $2,000.00 |
| **Ref #88** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $10,000.00 | $10,000.00 |
| **Ref #89** | **623E10000** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| **Ref #90** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $40,000.00 | $40,000.00 |

**Section 10 - INCIDENTALS - Totals**

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| **Awd** | **$92,000.00** |