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

Project No. 230252
PID 111896
COL-Park Drive Bridge
Federal
Type: BRIDGE REPLACEMENT (1 BRIDGE)
Letting Date: 4/27/2023
Completion Date: 11/30/2023

Contract Awarded To: A P O'HORO COMPANY
Award Amount: $936,000.00

Engineer's Estimate: $1,075,000.00

**Bidder 1**
A P O'HORO COMPANY
P O BOX 2228
Mahoning
YOUNGSTOWN, OH 44504
**Bid $936,000.00**

**Bidder 2**
MARUCCI & GAFFNEY EXCAVATING CO
18 HOGUE ST
Mahoning
YOUNGSTOWN, OH 44502
**Bid $1,031,222.90**

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|---|---|---|---|
| **Ref #1** | **201E11000** | **CLEARING AND GRUBBING, (LUMP SUM)** | |
| | Awd | $5,000.00 | $5,000.00 |
| | 2 | $10,000.00 | $10,000.00 |
| **Ref #2** | **202E23000** | **PAVEMENT REMOVED, (338 SY)** | |
| | Awd | $10.00 | $3,380.00 |
| | 2 | $10.00 | $3,380.00 |
| **Ref #3** | **202E23500** | **WEARING COURSE REMOVED, (94 SY)** | |
| | Awd | $3.50 | $329.00 |
| | 2 | $12.50 | $1,175.00 |
| **Ref #4** | **202E30000** | **WALK REMOVED, (740 SF)** | |
| | Awd | $2.00 | $1,480.00 |
| | 2 | $2.00 | $1,480.00 |
| **Ref #5** | **202E32000** | **CURB REMOVED, (76 FT)** | |
| | Awd | $5.00 | $380.00 |
| | 2 | $6.50 | $494.00 |
| **Ref #6** | **203E10000** | **EXCAVATION, (253 CY)** | |
| | Awd | $20.00 | $5,060.00 |
| | 2 | $38.00 | $9,614.00 |
| **Ref #7** | **203E20000** | **EMBANKMENT, (38 CY)** | |
| | Awd | $25.00 | $950.00 |
| | 2 | $38.00 | $1,444.00 |
| **Ref #8** | **204E10000** | **SUBGRADE COMPACTION, (468 SY)** | |
| | Awd | $2.50 | $1,170.00 |
| | 2 | $4.00 | $1,872.00 |
| **Ref #9** | **606E15050** | **GUARDRAIL, TYPE MGS, (25 FT)** | |
| | Awd | $29.00 | $725.00 |
| | 2 | $29.00 | $725.00 |
| **Ref #10** | **606E25550** | **ANCHOR ASSEMBLY, MGS TYPE A, (1 EACH)** | |
| | Awd | $1,450.00 | $1,450.00 |
| | 2 | $1,450.00 | $1,450.00 |
| **Ref #11** | **606E35002** | **MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (1 EACH)** | |
| | Awd | $2,650.00 | $2,650.00 |
| | 2 | $2,650.00 | $2,650.00 |
| **Ref #12** | **608E10000** | **4" CONCRETE WALK, (244 SF)** | |
| | Awd | $10.00 | $2,440.00 |
| | 2 | $15.00 | $3,660.00 |
| **Ref #13** | **608E13000** | **6" CONCRETE WALK, (207 SF)** | |
| | Awd | $12.00 | $2,484.00 |
| | 2 | $17.00 | $3,519.00 |
| **Ref #14** | **608E52000** | **CURB RAMP, (114 SF)** | |
| | Awd | $20.00 | $2,280.00 |
| | 2 | $30.00 | $3,420.00 |

**Section 1 - ROADWAY - Totals**

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|---|---|
| **Awd** | **$29,778.00** |
| **2** | **$44,883.00** |

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|---|---|---|---|
| **Ref #15** | **601E32000** | **ROCK CHANNEL PROTECTION, TYPE A WITH FILTER, (104 CY)** | |
| | Awd | $125.00 | $13,000.00 |
| | 2 | $120.00 | $12,480.00 |
| **Ref #16** | **659E00100** | **SOIL ANALYSIS TEST, (2 EACH)** | |
| | Awd | $25.00 | $50.00 |
| | 2 | $10.00 | $20.00 |
| **Ref #17** | **659E00300** | **TOPSOIL, (35 CY)** | |
| | Awd | $35.00 | $1,225.00 |
| | 2 | $65.00 | $2,275.00 |
| **Ref #18** | **659E10000** | **SEEDING AND MULCHING, (316 SY)** | |
| | Awd | $3.00 | $948.00 |
| | 2 | $5.00 | $1,580.00 |
| **Ref #19** | **659E14000** | **REPAIR SEEDING AND MULCHING, (16 SY)** | |
| | Awd | $3.00 | $48.00 |
| | 2 | $0.25 | $4.00 |
| **Ref #20** | **659E20000** | **COMMERCIAL FERTILIZER, (0.04 TON)** | |
| | Awd | $500.00 | $20.00 |
| | 2 | $500.00 | $20.00 |
| **Ref #21** | **659E31000** | **LIME, (0.07 ACRE)** | |
| | Awd | $500.00 | $35.00 |
| | 2 | $500.00 | $35.00 |
| **Ref #22** | **659E35000** | **WATER, (1 MGAL)** | |
| | Awd | $1.00 | $1.00 |
| | 2 | $1.00 | $1.00 |
| **Ref #23** | **832E30000** | **EROSION CONTROL, (9000 EACH)** | |
| | Awd | $1.00 | $9,000.00 |
| | 2 | $1.00 | $9,000.00 |

**Section 2 - EROSION CONTROL - Totals**

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|---|---|
| **Awd** | **$24,327.00** |
| **2** | **$25,415.00** |

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| **Ref #24** | **602E20000** | **CONCRETE MASONRY, (0.21 CY)** | |
| | Awd | $2,500.00 | $525.00 |
| | 2 | $2,500.00 | $525.00 |
| **Ref #25** | **605E13300** | **6" UNCLASSIFIED PIPE UNDERDRAINS, (40 FT)** | |
| | Awd | $16.00 | $640.00 |
| | 2 | $25.00 | $1,000.00 |
| **Ref #26** | **605E14000** | **6" BASE PIPE UNDERDRAINS, (99 FT)** | |
| | Awd | $14.00 | $1,386.00 |
| | 2 | $20.00 | $1,980.00 |
| **Ref #27** | **611E00510** | **6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (30 FT)** | |
| | Awd | $20.00 | $600.00 |
| | 2 | $25.00 | $750.00 |
| **Ref #28** | **611E04400** | **12" CONDUIT, TYPE B, (25 FT)** | |
| | Awd | $60.00 | $1,500.00 |
| | 2 | $95.00 | $2,375.00 |

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| **Ref #29** | **611E04600** | **12" CONDUIT, TYPE C, (22 FT)** | |
| | Awd | $55.00 | $1,210.00 |
| | 2 | $90.00 | $1,980.00 |
| **Ref #30** | **611E98160** | **CATCH BASIN, NO. 3 WITH DIAGONAL GRATE, (2 EACH)** | |
| | Awd | $4,000.00 | $8,000.00 |
| | 2 | $4,500.00 | $9,000.00 |
| **Ref #31** | **611E99654** | **MANHOLE ADJUSTED TO GRADE, (1 EACH)** | |
| | Awd | $2,000.00 | $2,000.00 |
| | 2 | $150.00 | $150.00 |

**Section 3 - DRAINAGE - Totals**

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|---|---|
| **Awd** | **$15,861.00** |
| **2** | **$17,760.00** |

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| **Ref #32** | **252E01500** | **FULL DEPTH PAVEMENT SAWING, (112 FT)** | |
| | Awd | $8.00 | $896.00 |
| | 2 | $5.00 | $560.00 |
| **Ref #33** | **301E56000** | **ASPHALT CONCRETE BASE, PG64-22, (449), (60 CY)** | |
| | Awd | $281.55 | $16,893.00 |
| | 2 | $281.55 | $16,893.00 |
| **Ref #34** | **304E20000** | **AGGREGATE BASE, (77 CY)** | |
| | Awd | $75.00 | $5,775.00 |
| | 2 | $125.00 | $9,625.00 |
| **Ref #35** | **407E10000** | **TACK COAT, (40 GAL)** | |
| | Awd | $6.25 | $250.00 |
| | 2 | $6.25 | $250.00 |
| **Ref #36** | **411E10000** | **STABILIZED CRUSHED AGGREGATE, (30 CY)** | |
| | Awd | $125.00 | $3,750.00 |
| | 2 | $95.00 | $2,850.00 |
| **Ref #37** | **441E70101** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (11 CY)** | |
| | Awd | $671.00 | $7,381.00 |
| | 2 | $671.00 | $7,381.00 |
| **Ref #38** | **441E70300** | **ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (10 CY)** | |
| | Awd | $671.00 | $6,710.00 |
| | 2 | $671.00 | $6,710.00 |
| **Ref #39** | **609E26000** | **CURB, TYPE 6, (114 FT)** | |
| | Awd | $25.00 | $2,850.00 |
| | 2 | $42.00 | $4,788.00 |

**Section 4 - PAVEMENT - Totals**

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|---|---|
| **Awd** | **$44,505.00** |
| **2** | **$49,057.00** |

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| **Ref #40** | **202E35101** | **PIPE REMOVED, 24" AND UNDER, AS PER PLAN, (124 FT)** | |
| | Awd | $16.00 | $1,984.00 |
| | 2 | $20.00 | $2,480.00 |
| **Ref #41** | **638E20040** | **SPECIAL - 6" WATER MAIN DIP CLASS 52 MECHANICAL JO, (47 FT)** | |
| | Awd | $210.00 | $9,870.00 |
| | 2 | $210.00 | $9,870.00 |

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| **Ref #42** | **638E20542** | **SPECIAL - 6" INSERTING VALVE WITH VALVE BOX, VILLA, (2 EACH)** | |
| | Awd | $12,000.00 | $24,000.00 |
| | 2 | $8,100.00 | $16,200.00 |
| **Ref #43** | **638E98600** | **WATER WORK, MISC.: 6" WATER MAIN HDPE DR 11 HORIZO, (87 FT)** | |
| | Awd | $325.00 | $28,275.00 |
| | 2 | $220.00 | $19,140.00 |

**Section 5 - WATER WORK - Totals**

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|---|---|
| **Awd** | **$64,129.00** |
| **2** | **$47,690.00** |

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| **Ref #44** | **626E00102** | **BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (5 EACH)** | |
| | Awd | $10.00 | $50.00 |
| | 2 | $10.00 | $50.00 |
| **Ref #45** | **642E00620** | **CROSSWALK LINE, 12", TYPE 1, (61 FT)** | |
| | Awd | $25.00 | $1,525.00 |
| | 2 | $10.00 | $610.00 |

**Section 6 - TRAFFIC CONTROL - Totals**

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|---|---|
| **Awd** | **$1,575.00** |
| **2** | **$660.00** |

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| **Ref #46** | **614E12420** | **DETOUR SIGNING, (LUMP SUM)** | |
| | Awd | $4,800.00 | $4,800.00 |
| | 2 | $5,000.00 | $5,000.00 |

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

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|---|---|
| **Awd** | **$4,800.00** |
| **2** | **$5,000.00** |

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| **Ref #47** | **202E11000** | **STRUCTURE REMOVED, (LUMP SUM)** | |
| | Awd | $125,000.00 | $125,000.00 |
| | 2 | $74,800.00 | $74,800.00 |
| **Ref #48** | **503E11100** | **COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)** | |
| | Awd | $5,000.00 | $5,000.00 |
| | 2 | $25,000.00 | $25,000.00 |
| **Ref #49** | **503E21101** | **UNCLASSIFIED EXCAVATION, AS PER PLAN, (230 CY)** | |
| | Awd | $60.00 | $13,800.00 |
| | 2 | $91.00 | $20,930.00 |
| **Ref #50** | **505E11100** | **PILE DRIVING EQUIPMENT MOBILIZATION, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| | 2 | $35,000.00 | $35,000.00 |
| **Ref #51** | **507E00100** | **STEEL PILES HP10X42, FURNISHED, (1045 FT)** | |
| | Awd | $55.00 | $57,475.00 |
| | 2 | $80.00 | $83,600.00 |
| **Ref #52** | **507E00150** | **STEEL PILES HP10X42, DRIVEN, (935 FT)** | |
| | Awd | $15.00 | $14,025.00 |
| | 2 | $16.59 | $15,511.65 |

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| **Ref #53** | **507E93300** | **STEEL POINTS OR SHOES, (22 EACH)** | |
| | Awd | $135.00 | $2,970.00 |
| | 2 | $140.00 | $3,080.00 |
| **Ref #54** | **509E10000** | **EPOXY COATED REINFORCING STEEL, (23709 LB)** | |
| | Awd | $1.51 | $35,800.59 |
| | 2 | $1.55 | $36,748.95 |
| **Ref #55** | **511E31610** | **CLASS QC2 CONCRETE, SUPERSTRUCTURE, (34 CY)** | |
| | Awd | $825.00 | $28,050.00 |
| | 2 | $1,450.00 | $49,300.00 |
| **Ref #56** | **511E34448** | **CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), (7 CY)** | |
| | Awd | $1,200.00 | $8,400.00 |
| | 2 | $3,125.00 | $21,875.00 |
| **Ref #57** | **511E43512** | **CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (151 CY)** | |
| | Awd | $575.00 | $86,825.00 |
| | 2 | $705.00 | $106,455.00 |
| **Ref #58** | **511E51510** | **CLASS QC2 CONCRETE, SIDEWALK, (14 CY)** | |
| | Awd | $525.00 | $7,350.00 |
| | 2 | $1,125.00 | $15,750.00 |
| **Ref #59** | **512E10050** | **SEALING OF CONCRETE SURFACES (NON-EPOXY), (126 SY)** | |
| | Awd | $25.00 | $3,150.00 |
| | 2 | $25.00 | $3,150.00 |
| **Ref #60** | **512E10100** | **SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (225 SY)** | |
| | Awd | $40.00 | $9,000.00 |
| | 2 | $35.00 | $7,875.00 |
| **Ref #61** | **512E44400** | **TYPE B WATERPROOFING, (6 SY)** | |
| | Awd | $90.00 | $540.00 |
| | 2 | $100.00 | $600.00 |
| **Ref #62** | **512E75010** | **SPECIAL - SEALING, MISC.: ARCHITECTURAL STAINING, (677 SF)** | |
| | Awd | $15.00 | $10,155.00 |
| | 2 | $17.00 | $11,509.00 |
| **Ref #63** | **515E12030** | **PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEM, (9 EACH)** | |
| | Awd | $9,250.00 | $83,250.00 |
| | 2 | $9,090.00 | $81,810.00 |
| **Ref #64** | **516E12302** | **STRIP SEAL EXPANSION JOINT ANCHORED WITH ELASTOMER, (37 FT)** | |
| | Awd | $560.00 | $20,720.00 |
| | 2 | $600.00 | $22,200.00 |
| **Ref #65** | **516E12310** | **SIDEWALK COVER PLATE, (106 LB)** | |
| | Awd | $30.00 | $3,180.00 |
| | 2 | $33.50 | $3,551.00 |
| **Ref #66** | **516E13600** | **1" PREFORMED EXPANSION JOINT FILLER, (94 SF)** | |
| | Awd | $4.00 | $376.00 |
| | 2 | $10.00 | $940.00 |
| **Ref #67** | **516E13900** | **2" PREFORMED EXPANSION JOINT FILLER, (54 SF)** | |
| | Awd | $6.00 | $324.00 |
| | 2 | $20.00 | $1,080.00 |
| **Ref #68** | **516E43100** | **ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (36 EACH)** | |
| | Awd | $130.00 | $4,680.00 |
| | 2 | $150.00 | $5,400.00 |

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| **Ref #69** | **517E75120** | **RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAI, (88 FT)** | |
| | Awd | $340.00 | $29,920.00 |
| | 2 | $375.00 | $33,000.00 |
| **Ref #70** | **518E21200** | **POROUS BACKFILL WITH GEOTEXTILE FABRIC, (39 CY)** | |
| | Awd | $75.00 | $2,925.00 |
| | 2 | $90.00 | $3,510.00 |
| **Ref #71** | **518E40000** | **6" PERFORATED CORRUGATED PLASTIC PIPE, (101 FT)** | |
| | Awd | $10.00 | $1,010.00 |
| | 2 | $10.00 | $1,010.00 |
| **Ref #72** | **518E40010** | **6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (40 FT)** | |
| | Awd | $15.00 | $600.00 |
| | 2 | $10.00 | $400.00 |
| **Ref #73** | **526E25000** | **REINFORCED CONCRETE APPROACH SLABS (T=15"), (192 SY)** | |
| | Awd | $300.00 | $57,600.00 |
| | 2 | $350.00 | $67,200.00 |
| **Ref #74** | **526E90010** | **TYPE A INSTALLATION, (68 FT)** | |
| | Awd | $115.00 | $7,820.00 |
| | 2 | $175.00 | $11,900.00 |
| **Ref #75** | **530E00200** | **SPECIAL - STRUCTURES: VIBRATION MONITORING, (LUMP SUM)** | |
| | Awd | $5,000.00 | $5,000.00 |
| | 2 | $5,000.00 | $5,000.00 |
| **Ref #76** | **530E13000** | **SPECIAL - FORM LINER, (789 SF)** | |
| | Awd | $15.00 | $11,835.00 |
| | 2 | $10.00 | $7,890.00 |
| **Ref #77** | **846E00110** | **POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (29 CF)** | |
| | Awd | $550.00 | $15,950.00 |
| | 2 | $500.00 | $14,500.00 |

**Section 8 - STRUCTURE OVER 20 FOOT SPAN (1560346) - Totals**

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|---|---|
| **Awd** | **$667,730.59** |
| **2** | **$770,575.60** |

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| **Ref #78** | **254E01000** | **PAVEMENT PLANING, ASPHALT CONCRETE (2" DEPTH), (553 SY)** | |
| | Awd | $9.10 | $5,032.30 |
| | 2 | $9.10 | $5,032.30 |
| **Ref #79** | **407E10000** | **TACK COAT, (50 GAL)** | |
| | Awd | $6.25 | $312.50 |
| | 2 | $6.25 | $312.50 |
| **Ref #80** | **441E70101** | **ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (30 CY)** | |
| | Awd | $411.25 | $12,337.50 |
| | 2 | $411.25 | $12,337.50 |

**Section 9 - ITEMS OF WORK (ADDITIVE ALTERNATE 1: WES - Totals**

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|---|---|
| **Awd** | **$17,682.30** |
| **2** | **$17,682.30** |

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| **Ref #81** | **103E05000** | **PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)** | |
| | Awd | $19,112.11 | $19,112.11 |
| | 2 | $10,000.00 | $10,000.00 |

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| **Ref #82** | **614E11000** | **MAINTAINING TRAFFIC, (LUMP SUM)** | |
| | Awd | $15,000.00 | $15,000.00 |
| | 2 | $10,000.00 | $10,000.00 |
| **Ref #83** | **619E16010** | **FIELD OFFICE, TYPE B, (5 MNTH)** | |
| | Awd | $1,500.00 | $7,500.00 |
| | 2 | $500.00 | $2,500.00 |
| **Ref #84** | **623E10000** | **CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)** | |
| | Awd | $4,000.00 | $4,000.00 |
| | 2 | $10,000.00 | $10,000.00 |
| **Ref #85** | **624E10000** | **MOBILIZATION, (LUMP SUM)** | |
| | Awd | $20,000.00 | $20,000.00 |
| | 2 | $20,000.00 | $20,000.00 |

**Section 10 - INCIDENTALS - Totals**

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|---|---|
| **Awd** | **$65,612.11** |
| **2** | **$52,500.00** |