

Frank T. Onweller, P.E., P.S.,
County Engineer

OFFICE OF THE FULTON COUNTY ENGINEER

Rod Creager, P.E., P.S.,
Chief Deputy Engineer

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| BIDDERS TABULATION PROJECT: BRIDGE 10S.3 REPLACEMENT BID DATE: March 9, 2021 | | | | | | ENGINEER'S \$200,000.00 | Average Bid Unit Price 0.9% | Miller Bros. Const., Inc. \$195,737.00 -2.1% | Geddis Paving and Excavating, Inc. \$207,700.00 3.8% | R. G. Zachrich Construction, Inc. \$211,877.97 5.9% | Vernon Nagel, Inc. \$217,237.83 8.6% | Jim Palmer Excavating, Inc. \$238,283.59 19.1% | | | | |
|--|----------|-------|--|---------------|----------------|----------------------------|-----------------------------------|--|--|---|--|--|----------------|--------------|-------------|--------------|
| REF. ITEM NO. | QUANTITY | UNITS | DESCRIPTION | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | | | |
| ROADWAY | | | | | | | | | | | | | | | | |
| 1 | 201 | 1 | LUMP CLEARING AND GRUBBING | \$ 1,000.00 | \$ 1,000.00 | \$ 661.60 | \$ 1,000.00 | \$ 1,000.00 | \$ 225.00 | \$ 225.00 | \$ 500.00 | \$ 500.00 | \$ 1,000.00 | \$ 1,000.00 | \$ 583.00 | \$ 583.00 |
| 2 | 202 | 57 | SQ YD PAVEMENT REMOVAL FOR BUTT JOINTS | \$ 12.00 | \$ 684.00 | \$ 30.23 | \$ 42.00 | \$ 2,394.00 | \$ 30.50 | \$ 1,738.50 | \$ 37.65 | \$ 2,146.05 | \$ 20.00 | \$ 1,140.00 | \$ 21.00 | \$ 1,197.00 |
| 3 | 202 | 20 | FT PIPE REMOVED, UNDER 24" | \$ 20.00 | \$ 400.00 | \$ 9.14 | \$ 12.00 | \$ 240.00 | \$ 5.10 | \$ 102.00 | \$ 10.00 | \$ 200.00 | \$ 7.75 | \$ 155.00 | \$ 10.86 | \$ 217.20 |
| 4 | 203 | 124 | CU YD EXCAVATION | \$ 20.00 | \$ 2,480.00 | \$ 25.00 | \$ 30.00 | \$ 3,720.00 | \$ 15.50 | \$ 1,922.00 | \$ 20.00 | \$ 2,480.00 | \$ 25.00 | \$ 3,100.00 | \$ 34.51 | \$ 4,279.24 |
| 5 | 203 | 110 | CU YD EMBANKMENT | \$ 25.00 | \$ 2,750.00 | \$ 31.55 | \$ 20.00 | \$ 2,200.00 | \$ 20.00 | \$ 2,200.00 | \$ 25.00 | \$ 2,750.00 | \$ 25.00 | \$ 2,750.00 | \$ 67.75 | \$ 7,452.50 |
| 6 | 204 | 238 | SQ YD SUBGRADE COMPACTION | \$ 2.00 | \$ 476.00 | \$ 1.51 | \$ 1.25 | \$ 297.50 | \$ 0.40 | \$ 95.20 | \$ 2.24 | \$ 533.12 | \$ 1.00 | \$ 238.00 | \$ 2.68 | \$ 637.84 |
| 7 | 606 | 75 | FT GUARDRAIL, TYPE MGS | \$ 25.00 | \$ 1,875.00 | \$ 27.38 | \$ 26.40 | \$ 1,980.00 | \$ 30.00 | \$ 2,250.00 | \$ 26.40 | \$ 1,980.00 | \$ 26.40 | \$ 1,980.00 | \$ 27.72 | \$ 2,079.00 |
| 8 | 606 | 4 | EACH ANCHOR ASSEMBLY, MGS TYPE E | \$ 2,250.00 | \$ 9,000.00 | \$ 2,479.95 | \$ 2,395.00 | \$ 9,580.00 | \$ 2,700.00 | \$ 10,800.00 | \$ 2,395.00 | \$ 9,580.00 | \$ 2,395.00 | \$ 9,580.00 | \$ 2,514.75 | \$ 10,059.00 |
| 9 | 606 | 4 | EACH MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 | \$ 2,000.00 | \$ 8,000.00 | \$ 2,259.85 | \$ 2,185.00 | \$ 8,740.00 | \$ 2,450.00 | \$ 9,800.00 | \$ 2,185.00 | \$ 8,740.00 | \$ 2,185.00 | \$ 8,740.00 | \$ 2,294.25 | \$ 9,177.00 |
| ROADWAY SUBTOTAL | | | | \$ 26,665.00 | \$ 26,665.00 | | \$ 30,151.50 | \$ 29,132.70 | \$ 28,909.17 | \$ 28,683.00 | \$ 35,681.78 | | | | | |
| EROSION CONTROL | | | | | | | | | | | | | | | | |
| 10 | 601 | 30 | TON ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | \$ 70.00 | \$ 2,100.00 | \$ 74.16 | \$ 50.00 | \$ 1,500.00 | \$ 65.17 | \$ 1,955.10 | \$ 85.00 | \$ 2,550.00 | \$ 75.00 | \$ 2,250.00 | \$ 95.61 | \$ 2,868.30 |
| EROSION CONTROL SUBTOTAL | | | | \$ 2,100.00 | \$ 2,100.00 | | \$ 1,500.00 | \$ 1,955.10 | \$ 2,550.00 | \$ 2,250.00 | \$ 2,868.30 | | | | | |
| DRAINAGE | | | | | | | | | | | | | | | | |
| 11 | 603 | 20 | FT 10" CONDUIT, TYPE C | \$ 35.00 | \$ 700.00 | \$ 38.79 | \$ 35.00 | \$ 700.00 | \$ 21.00 | \$ 420.00 | \$ 35.00 | \$ 700.00 | \$ 45.00 | \$ 900.00 | \$ 57.96 | \$ 1,159.20 |
| DRAINAGE SUBTOTAL | | | | \$ 700.00 | \$ 700.00 | | \$ 700.00 | \$ 420.00 | \$ 700.00 | \$ 900.00 | \$ 1,159.20 | | | | | |
| PAVEMENT | | | | | | | | | | | | | | | | |
| 12 | 304 | 76 | TON AGGREGATE BASE (12") | \$ 40.00 | \$ 3,040.00 | \$ 44.13 | \$ 30.00 | \$ 2,280.00 | \$ 66.00 | \$ 5,016.00 | \$ 47.00 | \$ 3,572.00 | \$ 45.00 | \$ 3,420.00 | \$ 32.64 | \$ 2,480.64 |
| 13 | 407 | 38 | GALLON TACK COAT | \$ 2.00 | \$ 76.00 | \$ 2.46 | \$ 2.00 | \$ 76.00 | \$ 2.30 | \$ 87.40 | \$ 4.00 | \$ 152.00 | \$ 1.95 | \$ 74.10 | \$ 2.05 | \$ 77.90 |
| 14 | 441 | 21 | CU YD ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22 | \$ 450.00 | \$ 9,450.00 | \$ 333.45 | \$ 375.00 | \$ 7,875.00 | \$ 275.00 | \$ 5,775.00 | \$ 310.00 | \$ 6,510.00 | \$ 345.00 | \$ 7,245.00 | \$ 362.25 | \$ 7,607.25 |
| 15 | 441 | 16 | CU YD ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22 | \$ 450.00 | \$ 7,200.00 | \$ 398.25 | \$ 425.00 | \$ 6,800.00 | \$ 340.00 | \$ 5,440.00 | \$ 355.00 | \$ 5,680.00 | \$ 425.00 | \$ 6,800.00 | \$ 446.25 | \$ 7,140.00 |
| 16 | 617 | 9 | TON RECONDITIONING OF SHOULDERS | \$ 60.00 | \$ 540.00 | \$ 69.67 | \$ 45.00 | \$ 405.00 | \$ 60.00 | \$ 540.00 | \$ 54.00 | \$ 486.00 | \$ 46.82 | \$ 421.38 | \$ 142.54 | \$ 1,282.86 |
| PAVEMENT SUBTOTAL | | | | \$ 20,306.00 | \$ 20,306.00 | | \$ 17,436.00 | \$ 16,858.40 | \$ 16,400.00 | \$ 17,960.48 | \$ 18,588.65 | | | | | |
| TRAFFIC CONTROL | | | | | | | | | | | | | | | | |
| 17 | 626 | 14 | EACH BARRIER REFLECTOR, TYPE A | \$ 12.00 | \$ 168.00 | \$ 8.28 | \$ 8.00 | \$ 112.00 | \$ 9.00 | \$ 126.00 | \$ 8.00 | \$ 112.00 | \$ 8.00 | \$ 112.00 | \$ 8.40 | \$ 117.60 |
| 18 | 642 | 0.06 | MILE CENTER LINE, TYPE 1 | \$12,000.00 | \$ 720.00 | \$ 27,890.00 | \$35,000.00 | \$ 2,100.00 | \$28,200.00 | \$ 1,692.00 | \$25,000.00 | \$ 1,500.00 | \$25,000.00 | \$ 1,500.00 | \$26,250.00 | \$ 1,575.00 |
| TRAFFIC CONTROL SUBTOTAL | | | | \$ 888.00 | \$ 888.00 | | \$ 2,212.00 | \$ 1,818.00 | \$ 1,612.00 | \$ 1,612.00 | \$ 1,692.00 | | | | | |
| BRIDGE 10S.3 | | | | | | | | | | | | | | | | |
| 19 | 202 | 1 | LUMP PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | \$12,000.00 | \$ 12,000.00 | \$ 22,099.80 | \$25,250.00 | \$ 25,250.00 | \$11,900.00 | \$ 11,900.00 | \$32,000.00 | \$ 32,000.00 | \$18,000.00 | \$ 18,000.00 | \$23,349.00 | \$ 23,349.00 |
| 20 | 202 | 69 | SQ YD WEARING COURSE REMOVED | \$ 12.00 | \$ 828.00 | \$ 13.92 | \$ 7.00 | \$ 483.00 | \$ 25.00 | \$ 1,725.00 | \$ 6.80 | \$ 465.40 | \$ 10.00 | \$ 690.00 | \$ 21.00 | \$ 1,449.00 |
| 21 | 503 | 70 | CU YD UNCLASSIFIED EXCAVATION | \$ 50.00 | \$ 3,500.00 | \$ 56.25 | \$ 75.00 | \$ 5,250.00 | \$ 34.00 | \$ 2,380.00 | \$ 60.00 | \$ 4,200.00 | \$ 75.00 | \$ 5,250.00 | \$ 37.24 | \$ 2,606.80 |
| 22 | 509 | 2782 | POUND EPOXY COATED REINFORCING STEEL | \$ 1.50 | \$ 4,173.00 | \$ 2.10 | \$ 1.25 | \$ 3,477.50 | \$ 4.50 | \$ 12,519.00 | \$ 1.20 | \$ 3,338.40 | \$ 1.25 | \$ 3,477.50 | \$ 2.29 | \$ 6,370.78 |
| 23 | 510 | 136 | EACH DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT | \$ 20.00 | \$ 2,720.00 | \$ 18.26 | \$ 18.00 | \$ 2,448.00 | \$ 9.95 | \$ 1,353.20 | \$ 20.00 | \$ 2,720.00 | \$ 25.00 | \$ 3,400.00 | \$ 18.33 | \$ 2,492.88 |
| 24 | 511 | 11 | CU YD CLASS QC 1 CONCRETE, ABUTMENT | \$ 550.00 | \$ 6,050.00 | \$ 1,179.32 | \$ 700.00 | \$ 7,700.00 | \$ 1,450.00 | \$ 15,950.00 | \$ 1,150.00 | \$ 12,650.00 | \$ 950.00 | \$ 10,450.00 | \$ 1,646.80 | \$ 18,112.60 |
| 25 | 512 | 88 | SQ YD SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | \$ 25.00 | \$ 2,200.00 | \$ 21.72 | \$ 23.00 | \$ 2,024.00 | \$ 20.50 | \$ 1,804.00 | \$ 22.00 | \$ 1,936.00 | \$ 25.00 | \$ 2,200.00 | \$ 18.08 | \$ 1,591.04 |
| 26 | 512 | 102 | SQ YD TYPE 3 WATERPROOFING | \$ 30.00 | \$ 3,060.00 | \$ 35.38 | \$ 33.00 | \$ 3,366.00 | \$ 35.00 | \$ 3,570.00 | \$ 32.00 | \$ 3,264.00 | \$ 40.00 | \$ 4,080.00 | \$ 36.89 | \$ 3,762.78 |
| 27 | 515 | 7 | EACH PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B17-48 | \$ 8,500.00 | \$ 59,500.00 | \$ 6,797.43 | \$ 5,650.00 | \$ 39,550.00 | \$ 6,850.00 | \$ 47,950.00 | \$ 7,000.00 | \$ 49,000.00 | \$ 8,000.00 | \$ 56,000.00 | \$ 6,487.13 | \$ 45,409.91 |
| 28 | 516 | 119 | SQ FT 1" PREFORMED EXPANSION JOINT FILLER | \$ 5.00 | \$ 595.00 | \$ 4.14 | \$ 5.00 | \$ 595.00 | \$ 2.30 | \$ 273.70 | \$ 3.00 | \$ 357.00 | \$ 7.00 | \$ 833.00 | \$ 3.39 | \$ 403.41 |
| 29 | 516 | 56 | FT 2" DEEP JOINT SEALER, AS PER PLAN | \$ 10.00 | \$ 560.00 | \$ 13.16 | \$ 8.00 | \$ 448.00 | \$ 19.00 | \$ 1,064.00 | \$ 10.00 | \$ 560.00 | \$ 20.00 | \$ 1,120.00 | \$ 8.81 | \$ 493.36 |
| 30 | 516 | 56 | FT SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS | \$ 20.00 | \$ 1,120.00 | \$ 17.56 | \$ 18.00 | \$ 1,008.00 | \$ 28.00 | \$ 1,568.00 | \$ 15.00 | \$ 840.00 | \$ 18.00 | \$ 1,008.00 | \$ 8.81 | \$ 493.36 |
| 31 | 516 | 14 | EACH 1/8" PREFORMED BEARING PAD | \$ 5.00 | \$ 70.00 | \$ 17.36 | \$ 15.00 | \$ 210.00 | \$ 28.50 | \$ 399.00 | \$ 15.00 | \$ 210.00 | \$ 12.00 | \$ 168.00 | \$ 16.28 | \$ 227.92 |
| 32 | 516 | 28 | EACH ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 1: | \$ 120.00 | \$ 3,360.00 | \$ 81.30 | \$ 90.00 | \$ 2,520.00 | \$ 23.00 | \$ 644.00 | \$ 86.00 | \$ 2,408.00 | \$ 125.00 | \$ 3,500.00 | \$ 82.50 | \$ 2,310.00 |
| 33 | 517 | 66.12 | FT RAILING (TWIN STEEL TUBE) | \$ 125.00 | \$ 8,265.00 | \$ 155.50 | \$ 150.00 | \$ 9,918.00 | \$ 170.00 | \$ 11,240.40 | \$ 150.00 | \$ 9,918.00 | \$ 150.00 | \$ 9,918.00 | \$ 157.50 | \$ 10,413.90 |
| 34 | 518 | 37 | CU YD POROUS BACKFILL WITH FILTER FABRIC | \$ 70.00 | \$ 2,590.00 | \$ 107.93 | \$ 85.00 | \$ 3,145.00 | \$ 96.50 | \$ 3,570.50 | \$ 50.00 | \$ 1,850.00 | \$ 78.05 | \$ 2,887.85 | \$ 230.11 | \$ 8,514.07 |
| 35 | 518 | 60 | FT SPECIAL - STEEL DRIP STRIP | \$ 12.00 | \$ 720.00 | \$ 13.28 | \$ 12.00 | \$ 720.00 | \$ 13.00 | \$ 780.00 | \$ 10.00 | \$ 600.00 | \$ 10.00 | \$ 600.00 | \$ 21.40 | \$ 1,284.00 |
| 36 | 526 | 125 | SQ YD REINFORCED CONCRETE APPROACH SLABS | \$ 225.00 | \$ 28,125.00 | \$ 240.96 | \$ 225.00 | \$ 28,125.00 | \$ 255.00 | \$ 31,875.00 | \$ 200.00 | \$ 25,000.00 | \$ 250.00 | \$ 31,250.00 | \$ 274.81 | \$ 34,351.25 |
| BRIDGE 10S.3 SUBTOTAL | | | | \$ 139,436.00 | \$ 139,436.00 | | \$ 136,237.50 | \$ 150,565.80 | \$ 151,306.80 | \$ 154,832.35 | \$ 163,636.06 | | | | | |

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County Engineer

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Chief Deputy Engineer

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Telephone: 419-335-3816 Fax: 419-335-1091

| BIDDERS TABULATION | | | | ENGINEER'S | Average Bid | Miller Bros. Const., Inc. | Geddis Paving and Excavating, Inc. | R. G. Zachrich Construction, Inc. | Vernon Nagel, Inc. | Jim Palmer Excavating, Inc. | | | | | | | |
|-----------------------------------|-----|----------|-------|---|--|---------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------|-----------------------------|----------------|----------------------|----------------|--------------------------|----------------|-------------|
| PROJECT: BRIDGE 10S.3 REPLACEMENT | | | | \$200,000.00 | Unit Price | \$195,737.00 | \$207,700.00 | \$211,877.97 | \$217,237.83 | \$238,283.59 | | | | | | | |
| BID DATE: March 9, 2021 | | | | | 0.9% | -2.1% | 3.8% | 5.9% | 8.6% | 19.1% | | | | | | | |
| REF. ITEM | NO. | QUANTITY | UNITS | DESCRIPTION | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | UNIT PRICE | ESTIMATED COST | |
| INCIDENTALS | | | | | | | | | | | | | | | | | |
| 37 | 103 | 1 | LUMP | PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND | \$ 1,905.00 | \$ 1,905.00 | \$ 3,348.90 | \$ 2,500.00 | \$ 2,500.00 | \$ 1,800.00 | \$ 1,800.00 | \$ 3,000.00 | \$ 3,000.00 | \$ 4,500.00 | \$ 4,500.00 | \$ 4,944.50 | \$ 4,944.50 |
| 38 | 614 | 1 | LUMP | MAINTAINING TRAFFIC | \$ 5,000.00 | \$ 5,000.00 | \$ 3,565.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,650.00 | \$ 2,650.00 | \$ 3,400.00 | \$ 3,400.00 | \$ 3,500.00 | \$ 3,500.00 | \$ 5,775.00 | \$ 5,775.00 |
| 39 | 623 | 1 | LUMP | CONSTRUCTION LAYOUT AND STAKING | \$ 3,000.00 | \$ 3,000.00 | \$ 3,187.50 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 2,500.00 | \$ 4,000.00 | \$ 4,000.00 | \$ 3,000.00 | \$ 3,000.00 | \$ 3,937.50 | \$ 3,937.50 |
| INCIDENTAL SUBTOTAL | | | | | \$ 9,905.00 | | \$ 7,500.00 | | \$ 6,950.00 | | \$ 10,400.00 | | \$ 11,000.00 | | \$ 14,657.00 | | |
| TOTAL BID..... | | | | | \$ 200,000.00 | | \$ 195,737.00 | | \$ 207,700.00 | | \$ 211,877.97 | | \$ 217,237.83 | | *** \$ 238,283.59 | | |
| | | | | | % Difference From Engineer's Estimate: | | Miller Bros. Const., Inc. | Geddis Paving and Excavating, Inc. | R. G. Zachrich Construction, Inc. | Vernon Nagel, Inc. | Jim Palmer Excavating, Inc. | | | | | | |
| | | | | | | | -2.1% | 3.8% | 5.9% | 8.6% | 19.1% | | | | | | |

*** Mathematical errors were found during review. The total amount read aloud at the bid opening was \$238,211.59.