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

Project No. 230480
PID 102768
WAY-US 250-17.27
Federal
Type: BRIDGE REPLACEMENT (1 BRIDGE)
Letting Date: 10/26/2023
Completion Date: 10/31/2024

Contract Awarded To: BLACK HORSE BRIDGE CONSTRUCTION INC
Award Amount: $1,678,080.50

Engineer's Estimate: $1,718,000.00

Bidder 1
BLACK HORSE BRIDGE CONSTRUCTION INC
5185 WOOSTER ROAD WEST
Summit
NORTON, OH 44203
Bid $1,678,080.50

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $1,815,693.99

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$6,600.00	$6,600.00
	2	$1,600.00	$1,600.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (3055 SY)**	
	Awd	$10.00	$30,550.00
	2	$12.00	$36,660.00
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (115 FT)**	
	Awd	$25.00	$2,875.00
	2	$11.00	$1,265.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (282 FT)**	
	Awd	$3.00	$846.00
	2	$2.00	$564.00
Ref #5	**202E58100**	**CATCH BASIN REMOVED, (1 EACH)**	
	Awd	$550.00	$550.00
	2	$410.00	$410.00
Ref #6	**202E98100**	**REMOVAL MISC.: RAILROAD TIES, (3 EACH)**	
	Awd	$130.00	$390.00
	2	$96.00	$288.00
Ref #7	**202E98100**	**REMOVAL MISC.: SHED, (1 EACH)**	
	Awd	$750.00	$750.00
	2	$300.00	$300.00
Ref #8	**202E98200**	**REMOVAL MISC.:ABANDONED GAS LINE, (135 FT)**	
	Awd	$7.00	$945.00
	2	$6.50	$877.50
Ref #9	**203E10000**	**EXCAVATION, (1224 CY)**	
	Awd	$30.00	$36,720.00
	2	$30.00	$36,720.00
Ref #10	**203E20000**	**EMBANKMENT, (242 CY)**	
	Awd	$26.00	$6,292.00
	2	$18.00	$4,356.00
Ref #11	**203E35110**	**GRANULAR MATERIAL, TYPE B, (175 CY)**	
	Awd	$85.00	$14,875.00
	2	$81.00	$14,175.00
Ref #12	**204E10000**	**SUBGRADE COMPACTION, (2353 SY)**	
	Awd	$4.00	$9,412.00
	2	$4.00	$9,412.00
Ref #13	**204E13000**	**EXCAVATION OF SUBGRADE, (175 CY)**	
	Awd	$36.00	$6,300.00
	2	$29.00	$5,075.00
Ref #14	**204E45000**	**PROOF ROLLING, (1 HOUR)**	
	Awd	$250.00	$250.00
	2	$575.00	$575.00
Ref #15	**204E51000**	**GEOGRID, (525 SY)**	
	Awd	$5.00	$2,625.00
	2	$1.50	$787.50
Ref #16	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (175 FT)**	
	Awd	$21.60	$3,780.00
	2	$21.60	$3,780.00

Ref #17	**606E20050**	**ROUNDED END SECTION, (3 EACH)**	
	Awd	$65.00	$195.00
	2	$65.00	$195.00
Ref #18	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016, (1 EACH)**	
	Awd	$2,625.00	$2,625.00
	2	$2,625.00	$2,625.00
Ref #19	**606E26500**	**ANCHOR ASSEMBLY, TYPE T, (2 EACH)**	
	Awd	$895.00	$1,790.00
	2	$895.00	$1,790.00
Ref #20	**625E75401**	**LIGHT POLE REMOVED, AS PER PLAN, (2 EACH)**	
	Awd	$1,400.00	$2,800.00
	2	$2,500.00	$5,000.00
Ref #21	**690E50100**	**SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (1 EACH)**	
	Awd	$180.00	$180.00
	2	$180.00	$180.00
Ref #22	**690E50300**	**SPECIAL - MAILBOX SUPPORT SYSTEM, MULTIPLE, (2 EACH)**	
	Awd	$295.00	$590.00
	2	$295.00	$590.00
Ref #23	**690E50350**	**SPECIAL - MAILBOX REMOVED AND RESET, (11 EACH)**	
	Awd	$175.00	$1,925.00
	2	$175.00	$1,925.00
Ref #100	**606E34600**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2, (4 EACH)**	
	Awd	$2,380.00	$9,520.00
	2	$2,750.00	$11,000.00

Section 1 - ROADWAY - Totals

Awd	**$143,385.00**
2	**$140,150.00**

Ref #24	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$300.00	$600.00
	2	$150.00	$300.00
Ref #25	**659E00300**	**TOPSOIL, (116 CY)**	
	Awd	$60.00	$6,960.00
	2	$66.00	$7,656.00
Ref #26	**659E10000**	**SEEDING AND MULCHING, (1031 SY)**	
	Awd	$1.50	$1,546.50
	2	$3.50	$3,608.50
Ref #27	**659E14000**	**REPAIR SEEDING AND MULCHING, (52 SY)**	
	Awd	$4.00	$208.00
	2	$3.50	$182.00
Ref #28	**659E15000**	**INTER-SEEDING, (52 SY)**	
	Awd	$1.00	$52.00
	2	$3.50	$182.00
Ref #29	**659E20000**	**COMMERCIAL FERTILIZER, (0.14 TON)**	
	Awd	$1,500.00	$210.00
	2	$1,400.00	$196.00

Ref #30	**659E31000**	**LIME, (0.31 ACRE)**	
	Awd	$51.61	$16.00
	2	$100.00	$31.00
Ref #31	**659E35000**	**WATER, (6 MGAL)**	
	Awd	$1.00	$6.00
	2	$1.00	$6.00
Ref #32	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,100.00	$2,100.00
	2	$2,000.00	$2,000.00
Ref #33	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$8,000.00	$8,000.00
	2	$4,000.00	$4,000.00
Ref #34	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$3,200.00	$3,200.00
	2	$3,725.00	$3,725.00
Ref #35	**832E30000**	**EROSION CONTROL, (5000 EACH)**	
	Awd	$1.00	$5,000.00
	2	$1.00	$5,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$27,898.50**
2	**$26,886.50**

Ref #36	**602E20000**	**CONCRETE MASONRY, (1 CY)**	
	Awd	$1,200.00	$1,200.00
	2	$800.00	$800.00
Ref #37	**605E31100**	**AGGREGATE DRAINS, (62 FT)**	
	Awd	$18.00	$1,116.00
	2	$29.00	$1,798.00
Ref #38	**611E04600**	**12" CONDUIT, TYPE C, (126 FT)**	
	Awd	$65.00	$8,190.00
	2	$96.00	$12,096.00
Ref #39	**611E98470**	**CATCH BASIN, NO. 2-2B, (2 EACH)**	
	Awd	$3,500.00	$7,000.00
	2	$3,100.00	$6,200.00
Ref #40	**611E99574**	**MANHOLE, NO. 3, (1 EACH)**	
	Awd	$5,500.00	$5,500.00
	2	$4,000.00	$4,000.00

Section 3 - DRAINAGE - Totals

Awd	**$23,006.00**
2	**$24,894.00**

Ref #41	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (908 FT)**	
	Awd	$3.00	$2,724.00
	2	$1.60	$1,452.80
Ref #42	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (601 CY)**	
	Awd	$220.00	$132,220.00
	2	$220.00	$132,220.00

Ref #43	**304E20000**	**AGGREGATE BASE, (466 CY)**	
	Awd	$105.00	$48,930.00
	2	$97.00	$45,202.00
Ref #44	**407E10000**	**TACK COAT, (239 GAL)**	
	Awd	$3.00	$717.00
	2	$3.00	$717.00
Ref #45	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (83 CY)**	
	Awd	$320.00	$26,560.00
	2	$320.00	$26,560.00
Ref #46	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (116 CY)**	
	Awd	$320.00	$37,120.00
	2	$320.00	$37,120.00

Section 4 - PAVEMENT - Totals

Awd	**$248,271.00**
2	**$243,271.80**

Ref #47	**618E43000**	**RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE), (0.11 MILE)**	
	Awd	$57,000.00	$6,270.00
	2	$25,000.00	$2,750.00
Ref #48	**621E00100**	**RPM, (7 EACH)**	
	Awd	$395.00	$2,765.00
	2	$455.00	$3,185.00
Ref #49	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (8 EACH)**	
	Awd	$200.00	$1,600.00
	2	$14.00	$112.00
Ref #50	**644E00104**	**EDGE LINE, 6", (0.32 MILE)**	
	Awd	$16,150.00	$5,168.00
	2	$16,110.00	$5,155.20
Ref #51	**644E00300**	**CENTER LINE, DASHED, (0.14 MILE)**	
	Awd	$2,700.00	$378.00
	2	$2,685.00	$375.90
Ref #52	**644E00300**	**CENTER LINE, DASHED/SOLID, (0.17 MILE)**	
	Awd	$13,425.00	$2,282.25
	2	$13,425.00	$2,282.25
Ref #53	**644E00300**	**CENTER LINE, DOUBLE SOLID, (0.09 MILE)**	
	Awd	$21,500.00	$1,935.00
	2	$21,480.00	$1,933.20
Ref #54	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (1121 FT)**	
	Awd	$3.75	$4,203.75
	2	$3.75	$4,203.75

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$24,602.00**
2	**$19,997.30**

Ref #55	**410E10000**	**TRAFFIC COMPACTED SURFACE, TYPE A, (7 CY)**	
	Awd	$150.00	$1,050.00
	2	$220.00	$1,540.00

Ref #56	**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (11 EACH)**	
	Awd	$6,000.00	$66,000.00
	2	$5,800.00	$63,800.00
Ref #57	**614E11630**	**INCREASED BARRIER DELINEATION, (36 FT)**	
	Awd	$10.00	$360.00
	2	$9.70	$349.20
Ref #58	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (8 EACH)**	
	Awd	$2,100.00	$16,800.00
	2	$2,220.00	$17,760.00
Ref #59	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (35 EACH)**	
	Awd	$15.00	$525.00
	2	$15.00	$525.00
Ref #60	**614E13360**	**OBJECT MARKER, TWO WAY, (47 EACH)**	
	Awd	$20.00	$940.00
	2	$20.00	$940.00
Ref #61	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, DOUBLE SOLID, (0.18 MILE)**	
	Awd	$8,750.00	$1,575.00
	2	$8,725.00	$1,570.50
Ref #62	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", WHITE, (0.67 MILE)**	
	Awd	$6,600.00	$4,422.00
	2	$6,545.00	$4,385.15
Ref #63	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (48 FT)**	
	Awd	$3.00	$144.00
	2	$3.00	$144.00
Ref #64	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$21,100.00	$21,100.00
Ref #65	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (725 SY)**	
	Awd	$110.00	$79,750.00
	2	$96.00	$69,600.00
Ref #66	**616E10000**	**WATER, (3 MGAL)**	
	Awd	$1.00	$3.00
	2	$100.00	$300.00
Ref #67	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (1559 FT)**	
	Awd	$20.00	$31,180.00
	2	$16.00	$24,944.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$217,749.00**
2	**$206,957.85**

Ref #68	**202E11003**	**STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN, (LUMP SUM)**	
	Awd	$48,500.00	$48,500.00
	2	$52,000.00	$52,000.00
Ref #69	**202E22900**	**APPROACH SLAB REMOVED, (134 SY)**	
	Awd	$45.00	$6,030.00
	2	$27.00	$3,618.00

Ref #70	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$32,600.00	$32,600.00
	2	$50,000.00	$50,000.00
Ref #71	**505E11100**	**PILE DRIVING EQUIPMENT MOBILIZATION, (LUMP SUM)**	
	Awd	$92,000.00	$92,000.00
	2	$27,000.00	$27,000.00
Ref #72	**507E00100**	**STEEL PILES HP10X42, FURNISHED, (1215 FT)**	
	Awd	$36.00	$43,740.00
	2	$28.55	$34,688.25
Ref #73	**507E00150**	**STEEL PILES HP10X42, DRIVEN, (1125 FT)**	
	Awd	$3.50	$3,937.50
	2	$30.00	$33,750.00
Ref #74	**507E00200**	**STEEL PILES HP12X53, FURNISHED, (1120 FT)**	
	Awd	$44.00	$49,280.00
	2	$36.50	$40,880.00
Ref #75	**507E00250**	**STEEL PILES HP12X53, DRIVEN, (1040 FT)**	
	Awd	$3.50	$3,640.00
	2	$33.00	$34,320.00
Ref #76	**507E71200**	**SPECIAL - PILE ENCASEMENT, (140 FT)**	
	Awd	$240.00	$33,600.00
	2	$194.00	$27,160.00
Ref #77	**509E10000**	**EPOXY COATED REINFORCING STEEL, (47662 LB)**	
	Awd	$1.75	$83,408.50
	2	$1.75	$83,408.50
Ref #78	**511E33312**	**CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, (144 CY)**	
	Awd	$1,500.00	$216,000.00
	2	$2,120.00	$305,280.00
Ref #79	**511E43512**	**CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (62 CY)**	
	Awd	$710.00	$44,020.00
	2	$2,056.00	$127,472.00
Ref #80	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (80 SY)**	
	Awd	$40.00	$3,200.00
	2	$25.00	$2,000.00
Ref #81	**512E33000**	**TYPE 2 WATERPROOFING, (3 SY)**	
	Awd	$180.00	$540.00
	2	$137.13	$411.39
Ref #82	**516E13200**	**1/2" PREFORMED EXPANSION JOINT FILLER, (76 SF)**	
	Awd	$10.00	$760.00
	2	$5.65	$429.40
Ref #83	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (71 SF)**	
	Awd	$14.00	$994.00
	2	$7.00	$497.00
Ref #84	**516E25000**	**NYLON REINFORCED NEOPRENE SHEETING, (336 SF)**	
	Awd	$9.00	$3,024.00
	2	$14.00	$4,704.00
Ref #85	**517E70000**	**RAILING (TWIN STEEL TUBE), (130 FT)**	
	Awd	$260.00	$33,800.00
	2	$249.50	$32,435.00

Ref #86	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (33 CY)**	
	Awd	$110.00	$3,630.00
	2	$149.00	$4,917.00
Ref #87	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (116 FT)**	
	Awd	$20.00	$2,320.00
	2	$16.00	$1,856.00
Ref #88	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (120 FT)**	
	Awd	$18.00	$2,160.00
	2	$5.50	$660.00
Ref #89	**518E40011**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (33 FT)**	
	Awd	$20.00	$660.00
	2	$30.00	$990.00
Ref #90	**526E25001**	**REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER, (223 SY)**	
	Awd	$385.00	$85,855.00
	2	$380.00	$84,740.00
Ref #91	**526E90010**	**TYPE A INSTALLATION, (80 FT)**	
	Awd	$200.00	$16,000.00
	2	$185.00	$14,800.00
Ref #92	**601E34200**	**ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER, (141 CY)**	
	Awd	$100.00	$14,100.00
	2	$120.00	$16,920.00
Ref #93	**846E00110**	**POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (34 CF)**	
	Awd	$550.00	$18,700.00
	2	$700.00	$23,800.00
Ref #101	**503E21300**	**UNCLASSIFIED EXCAVATION, (LUMP SUM)**	
	Awd	$26,400.00	$26,400.00
	2	$18,000.00	$18,000.00

Section 7 - STRUCTURE OVER 20 FOOT SPAN (WAY-250-172 - Totals

Awd	**$868,899.00**
2	**$1,026,736.54**

Ref #94	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$16,270.00	$16,270.00
	2	$9,800.00	$9,800.00
Ref #95	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$27,600.00	$27,600.00
Ref #96	**619E16000**	**FIELD OFFICE, TYPE A, (6 MNTH)**	
	Awd	$1,000.00	$6,000.00
	2	$3,900.00	$23,400.00
Ref #97	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$26,000.00	$26,000.00
Ref #98	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$40,000.00	$40,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$124,270.00**
2	**$126,800.00**