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

Project No. 220345
PID 110323
HAS-US 250-03.91
Federal
Type: BRIDGE REPLACEMENT (1 BRIDGE)
Letting Date: 5/26/2022
Completion Date: 10/31/2023

Contract Awarded To: BOG CONSTRUCTION INC
Award Amount: $827,490.00

Engineer's Estimate: $970,000.00

Bidder 1
BOG CONSTRUCTION INC
8235 HUXLEY RD
Mahoning
BERLIN CENTER, OH 44401
Bid $827,490.00

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $1,196,314.80

Bidder 3
BLACK HORSE BRIDGE CONSTRUCTION INC
5185 WOOSTER ROAD WEST
Summit
NORTON, OH 44203
Bid $1,197,439.75

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$2,000.00	$2,000.00
	3	$6,000.00	$6,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (444 SY)**	
	Awd	$17.00	$7,548.00
	2	$28.00	$12,432.00
	3	$22.00	$9,768.00
Ref #3	**202E38000**	**GUARDRAIL REMOVED, (526 FT)**	
	Awd	$3.00	$1,578.00
	2	$2.00	$1,052.00
	3	$2.00	$1,052.00
Ref #4	**203E10000**	**EXCAVATION, (119 CY)**	
	Awd	$30.00	$3,570.00
	2	$35.00	$4,165.00
	3	$50.00	$5,950.00
Ref #5	**203E20000**	**EMBANKMENT, (20 CY)**	
	Awd	$150.00	$3,000.00
	2	$30.00	$600.00
	3	$55.00	$1,100.00
Ref #6	**204E10000**	**SUBGRADE COMPACTION, (565 SY)**	
	Awd	$4.00	$2,260.00
	2	$5.00	$2,825.00
	3	$11.00	$6,215.00
Ref #7	**204E13000**	**EXCAVATION OF SUBGRADE, (254 CY)**	
	Awd	$10.00	$2,540.00
	2	$34.00	$8,636.00
	3	$48.00	$12,192.00
Ref #8	**204E30010**	**GRANULAR MATERIAL, TYPE B, (193 CY)**	
	Awd	$10.00	$1,930.00
	2	$145.00	$27,985.00
	3	$90.00	$17,370.00
Ref #9	**204E45000**	**PROOF ROLLING, (1 HOUR)**	
	Awd	$10.00	$10.00
	2	$200.00	$200.00
	3	$200.00	$200.00
Ref #10	**204E50000**	**GEOTEXTILE FABRIC, (282 SY)**	
	Awd	$3.00	$846.00
	2	$4.00	$1,128.00
	3	$2.50	$705.00
Ref #11	**209E15000**	**RESHAPING UNDER GUARDRAIL, (4 STA)**	
	Awd	$100.00	$400.00
	2	$40.00	$160.00
	3	$40.00	$160.00
Ref #12	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (350 FT)**	
	Awd	$30.00	$10,500.00
	2	$27.00	$9,450.00
	3	$24.60	$8,610.00

Ref #13	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)**	
	Awd	$3,000.00	$12,000.00
	2	$3,000.00	$12,000.00
	3	$2,880.00	$11,520.00

Section 1 - ROADWAY - Totals

Awd	**$48,182.00**
2	**$82,633.00**
3	**$80,842.00**

Ref #14	**601E32000**	**ROCK CHANNEL PROTECTION, TYPE A WITH FILTER, (76 CY)**	
	Awd	$90.00	$6,840.00
	2	$120.00	$9,120.00
	3	$120.00	$9,120.00
Ref #15	**601E32210**	**ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FIL, (22 CY)**	
	Awd	$150.00	$3,300.00
	2	$100.00	$2,200.00
	3	$112.00	$2,464.00
Ref #16	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$50.00	$100.00
	2	$26.00	$52.00
	3	$100.00	$200.00
Ref #17	**659E00300**	**TOPSOIL, (27 CY)**	
	Awd	$100.00	$2,700.00
	2	$45.00	$1,215.00
	3	$60.00	$1,620.00
Ref #18	**659E10000**	**SEEDING AND MULCHING, (242 SY)**	
	Awd	$20.00	$4,840.00
	2	$15.00	$3,630.00
	3	$3.00	$726.00
Ref #19	**659E14000**	**REPAIR SEEDING AND MULCHING, (13 SY)**	
	Awd	$10.00	$130.00
	2	$2.00	$26.00
	3	$1.00	$13.00
Ref #20	**659E20000**	**COMMERCIAL FERTILIZER, (0.04 TON)**	
	Awd	$2,000.00	$80.00
	2	$1,560.00	$62.40
	3	$200.00	$8.00
Ref #21	**659E31000**	**LIME, (0.05 ACRE)**	
	Awd	$600.00	$30.00
	2	$75.00	$3.75
	3	$500.00	$25.00
Ref #22	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$1.00	$1.00
	2	$1.00	$1.00
	3	$1.00	$1.00
Ref #23	**832E30000**	**EROSION CONTROL, (1500 EACH)**	
	Awd	$1.00	$1,500.00
	2	$1.00	$1,500.00
	3	$1.00	$1,500.00

Section 2 - EROSION CONTROL - Totals

Awd	**$19,521.00**
2	**$17,810.15**
3	**$15,677.00**

Ref #24	**605E31100**	**AGGREGATE DRAINS, (129 FT)**	
	Awd	$20.00	$2,580.00
	2	$38.00	$4,902.00
	3	$12.00	$1,548.00

Section 3 - DRAINAGE - Totals

Awd	**$2,580.00**
2	**$4,902.00**
3	**$1,548.00**

Ref #25	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE; 3"TY, (387 SY)**	
	Awd	$17.00	$6,579.00
	2	$24.00	$9,288.00
	3	$54.00	$20,898.00
Ref #26	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (180 CY)**	
	Awd	$315.00	$56,700.00
	2	$350.00	$63,000.00
	3	$266.00	$47,880.00
Ref #27	**304E20000**	**AGGREGATE BASE, (90 CY)**	
	Awd	$98.00	$8,820.00
	2	$165.00	$14,850.00
	3	$140.00	$12,600.00
Ref #28	**407E10000**	**TACK COAT, (101 GAL)**	
	Awd	$6.00	$606.00
	2	$3.25	$328.25
	3	$4.00	$404.00
Ref #29	**408E10000**	**PRIME COAT, (47 GAL)**	
	Awd	$70.00	$3,290.00
	2	$30.00	$1,410.00
	3	$52.00	$2,444.00
Ref #30	**442E22151**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE B (, (27 CY)**	
	Awd	$400.00	$10,800.00
	2	$500.00	$13,500.00
	3	$346.00	$9,342.00
Ref #31	**442E22350**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYP, (37 CY)**	
	Awd	$500.00	$18,500.00
	2	$500.00	$18,500.00
	3	$441.00	$16,317.00

Section 4 - PAVEMENT - Totals

Awd	**$105,295.00**
2	**$120,876.25**
3	**$109,885.00**

Ref #32	**618E41000**	**RUMBLE STRIPES, EDGE LINE (ASPHALT CONCRETE), (0.075 MILE)**	
	Awd	$50,000.00	$3,750.00
	2	$46,000.00	$3,450.00
	3	$20,000.00	$1,500.00
Ref #33	**618E43000**	**RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE), (0.038 MILE)**	
	Awd	$50,000.00	$1,900.00
	2	$46,000.00	$1,748.00
	3	$39,473.69	$1,500.00
Ref #34	**621E00100**	**RPM, (4 EACH)**	
	Awd	$875.00	$3,500.00
	2	$700.00	$2,800.00
	3	$675.00	$2,700.00
Ref #35	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (4 EACH)**	
	Awd	$100.00	$400.00
	2	$6.00	$24.00
	3	$16.25	$65.00
Ref #36	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL, (8 EACH)**	
	Awd	$15.00	$120.00
	2	$9.00	$72.00
	3	$8.50	$68.00
Ref #37	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (24 FT)**	
	Awd	$25.00	$600.00
	2	$25.00	$600.00
	3	$25.00	$600.00
Ref #38	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (12.6 FT)**	
	Awd	$50.00	$630.00
	2	$27.00	$340.20
	3	$45.00	$567.00
Ref #39	**630E80100**	**SIGN, FLAT SHEET, (2 SF)**	
	Awd	$100.00	$200.00
	2	$37.00	$74.00
	3	$250.00	$500.00
Ref #40	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$80.00	$80.00
	3	$475.00	$475.00
Ref #41	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$16.00	$16.00
	3	$475.00	$475.00
Ref #42	**646E10010**	**EDGE LINE, 6", (0.1 MILE)**	
	Awd	$30,000.00	$3,000.00
	2	$75,000.00	$7,500.00
	3	$16,560.00	$1,656.00
Ref #43	**646E10200**	**CENTER LINE, (0.05 MILE)**	
	Awd	$60,000.00	$3,000.00
	2	$75,000.00	$3,750.00
	3	$25,400.00	$1,270.00

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$17,450.00**
2	**$20,454.20**
3	**$11,376.00**

Ref #44	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (32 HOUR)**	
	Awd	$70.00	$2,240.00
	2	$72.00	$2,304.00
	3	$75.00	$2,400.00
Ref #45	**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (2 EACH)**	
	Awd	$12,500.00	$25,000.00
	2	$12,500.00	$25,000.00
	3	$15,000.00	$30,000.00
Ref #46	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (4 EACH)**	
	Awd	$2,250.00	$9,000.00
	2	$2,250.00	$9,000.00
	3	$2,850.00	$11,400.00
Ref #47	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BI-DIRECTIONAL, (16 EACH)**	
	Awd	$20.00	$320.00
	2	$22.00	$352.00
	3	$28.00	$448.00
Ref #48	**614E13360**	**OBJECT MARKER, TWO WAY, (28 EACH)**	
	Awd	$20.00	$560.00
	2	$18.00	$504.00
	3	$32.00	$896.00
Ref #49	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.19 MILE)**	
	Awd	$7,500.00	$1,425.00
	2	$4,500.00	$855.00
	3	$4,295.00	$816.05
Ref #50	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.1 MILE)**	
	Awd	$10,000.00	$1,000.00
	2	$13,750.00	$1,375.00
	3	$12,990.00	$1,299.00
Ref #51	**614E22210**	**WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I, (0.55 MILE)**	
	Awd	$6,500.00	$3,575.00
	2	$9,400.00	$5,170.00
	3	$8,850.00	$4,867.50
Ref #52	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (0.2 MILE)**	
	Awd	$8,500.00	$1,700.00
	2	$7,000.00	$1,400.00
	3	$6,600.00	$1,320.00
Ref #53	**614E26400**	**WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I, (25.1 FT)**	
	Awd	$50.00	$1,255.00
	2	$12.00	$301.20
	3	$12.00	$301.20
Ref #54	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (274 SY)**	
	Awd	$95.00	$26,030.00
	2	$160.00	$43,840.00
	3	$115.00	$31,510.00

Ref #55	**616E10000**	**WATER, (5 MGAL)**	
	Awd	$1.00	$5.00
	2	$55.00	$275.00
	3	$1.00	$5.00
Ref #56	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (645 FT)**	
	Awd	$15.00	$9,675.00
	2	$20.00	$12,900.00
	3	$20.00	$12,900.00
Ref #57	**622E41110**	**PORTABLE BARRIER, ANCHORED, (71 FT)**	
	Awd	$18.00	$1,278.00
	2	$48.00	$3,408.00
	3	$25.00	$1,775.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$83,063.00**
2	**$106,684.20**
3	**$99,937.75**

Ref #58	**690E98400**	**SPECIAL - WORK INVOLVING ASBESTOS CONTAINING MATER, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$3,500.00	$3,500.00
	3	$100.00	$100.00

Section 7 - ENVIRONMENTAL / REMEDIATION - Totals

Awd	**$1,000.00**
2	**$3,500.00**
3	**$100.00**

Ref #59	**202E11201**	**PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$47,500.00	$47,500.00
	3	$97,500.00	$97,500.00
Ref #60	**202E22900**	**APPROACH SLAB REMOVED, (117 SY)**	
	Awd	$30.00	$3,510.00
	2	$34.00	$3,978.00
	3	$35.00	$4,095.00
Ref #61	**202E23500**	**WEARING COURSE REMOVED, (202 SY)**	
	Awd	$20.00	$4,040.00
	2	$70.00	$14,140.00
	3	$23.00	$4,646.00
Ref #62	**503E11101**	**COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$27,000.00	$27,000.00
	3	$24,600.00	$24,600.00
Ref #63	**503E21101**	**UNCLASSIFIED EXCAVATION, AS PER PLAN, (580 CY)**	
	Awd	$25.00	$14,500.00
	2	$135.00	$78,300.00
	3	$98.00	$56,840.00

Ref #64	**505E11100**	**PILE DRIVING EQUIPMENT MOBILIZATION, (LUMP SUM)**	
	Awd	$37,000.00	$37,000.00
	2	$15,000.00	$15,000.00
	3	$45,000.00	$45,000.00
Ref #65	**507E00100**	**STEEL PILES HP10X42, FURNISHED, (1120 FT)**	
	Awd	$37.00	$41,440.00
	2	$34.00	$38,080.00
	3	$45.00	$50,400.00
Ref #66	**507E00150**	**STEEL PILES HP10X42, DRIVEN, (1040 FT)**	
	Awd	$3.00	$3,120.00
	2	$27.00	$28,080.00
	3	$3.00	$3,120.00
Ref #67	**507E92200**	**PREBORED HOLES, (502 FT)**	
	Awd	$40.00	$20,080.00
	2	$48.00	$24,096.00
	3	$140.00	$70,280.00
Ref #68	**507E93300**	**STEEL POINTS OR SHOES, (16 EACH)**	
	Awd	$150.00	$2,400.00
	2	$300.00	$4,800.00
	3	$200.00	$3,200.00
Ref #69	**509E10001**	**EPOXY COATED REINFORCING STEEL, AS PER PLAN, (28552 LB)**	
	Awd	$2.00	$57,104.00
	2	$2.00	$57,104.00
	3	$2.25	$64,242.00
Ref #70	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (230 EACH)**	
	Awd	$15.00	$3,450.00
	2	$30.00	$6,900.00
	3	$23.00	$5,290.00
Ref #71	**511E33412**	**CLASS QC2 CONCRETE, SUPERSTRUCTURE, (87 CY)**	
	Awd	$780.00	$67,860.00
	2	$1,275.00	$110,925.00
	3	$1,725.00	$150,075.00
Ref #72	**511E43510**	**CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING, (117 CY)**	
	Awd	$475.00	$55,575.00
	2	$1,150.00	$134,550.00
	3	$650.00	$76,050.00
Ref #73	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (209 SY)**	
	Awd	$30.00	$6,270.00
	2	$28.00	$5,852.00
	3	$30.00	$6,270.00
Ref #74	**512E10600**	**CONCRETE REPAIR BY EPOXY INJECTION, (8 FT)**	
	Awd	$300.00	$2,400.00
	2	$580.00	$4,640.00
	3	$200.00	$1,600.00
Ref #75	**512E33000**	**TYPE 2 WATERPROOFING, (21 SY)**	
	Awd	$65.00	$1,365.00
	2	$26.00	$546.00
	3	$65.00	$1,365.00

Ref #76	**513E95030**	**STRUCTURAL STEEL, MISC.: 3/4" DIAMETER ANCHOR RODS, (12 EACH)**	
	Awd	$475.00	$5,700.00
	2	$800.00	$9,600.00
	3	$1,000.00	$12,000.00
Ref #77	**516E13200**	**1/2" PREFORMED EXPANSION JOINT FILLER, (59 SF)**	
	Awd	$15.00	$885.00
	2	$8.00	$472.00
	3	$5.00	$295.00
Ref #78	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (170 SF)**	
	Awd	$18.00	$3,060.00
	2	$8.00	$1,360.00
	3	$9.00	$1,530.00
Ref #79	**516E14014**	**INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (90 FT)**	
	Awd	$36.00	$3,240.00
	2	$40.00	$3,600.00
	3	$26.00	$2,340.00
Ref #80	**517E70000**	**RAILING (TWIN STEEL TUBE), (70 FT)**	
	Awd	$270.00	$18,900.00
	2	$266.00	$18,620.00
	3	$280.00	$19,600.00
Ref #81	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (81 CY)**	
	Awd	$90.00	$7,290.00
	2	$100.00	$8,100.00
	3	$148.00	$11,988.00
Ref #82	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (120 FT)**	
	Awd	$15.00	$1,800.00
	2	$6.00	$720.00
	3	$12.00	$1,440.00
Ref #83	**518E40010**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (24 FT)**	
	Awd	$20.00	$480.00
	2	$8.00	$192.00
	3	$17.00	$408.00
Ref #84	**519E11101**	**PATCHING CONCRETE STRUCTURE, AS PER PLAN, (98 SF)**	
	Awd	$75.00	$7,350.00
	2	$250.00	$24,500.00
	3	$170.00	$16,660.00
Ref #85	**526E15001**	**REINFORCED CONCRETE APPROACH SLABS (T=13"), AS PER, (160 SY)**	
	Awd	$340.00	$54,400.00
	2	$375.00	$60,000.00
	3	$350.00	$56,000.00
Ref #86	**526E90011**	**TYPE A INSTALLATION, AS PER PLAN, (72 FT)**	
	Awd	$165.00	$11,880.00
	2	$150.00	$10,800.00
	3	$170.00	$12,240.00

Section 8 - STRUCTURE OVER 20 FOOT SPAN - Totals

Awd	**$495,099.00**
2	**$739,455.00**
3	**$799,074.00**

Ref #87	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$5,000.00	$5,000.00
	3	$13,000.00	$13,000.00
Ref #88	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$4,800.00	$4,800.00
	2	$32,000.00	$32,000.00
	3	$12,000.00	$12,000.00
Ref #89	**619E16010**	**FIELD OFFICE, TYPE B, (6 MNTH)**	
	Awd	$500.00	$3,000.00
	2	$2,500.00	$15,000.00
	3	$1,000.00	$6,000.00
Ref #90	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$3,500.00	$3,500.00
	2	$8,000.00	$8,000.00
	3	$8,000.00	$8,000.00
Ref #91	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$24,000.00	$24,000.00
	2	$40,000.00	$40,000.00
	3	$40,000.00	$40,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$55,300.00**
2	**$100,000.00**
3	**$79,000.00**