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

Project No. 230483
PID 95574
ASD-US 42-12.46
Federal
Type: BRIDGE REPAIR
Letting Date: 10/12/2023
Completion Date: 10/31/2024

Contract Awarded To: BLACK HORSE BRIDGE CONSTRUCTION INC
Award Amount: $967,353.10

Engineer's Estimate: $841,000.00

Bidder 1
BLACK HORSE BRIDGE CONSTRUCTION INC
5185 WOOSTER ROAD WEST
Summit
NORTON, OH 44203
Bid $967,353.10

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $986,610.25

Bidder 3
BCC OHIO INC
P O BOX 229
Huron
NEW LONDON, OH 44851
Bid $1,024,173.14

Bidder 4
R & I CONSTRUCTION INC
2931 STATE ROUTE 67 SOUTH
Seneca
TIFFIN, OH 44883
Bid $1,300,402.80

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$8,170.00	$8,170.00
	2	$6,000.00	$6,000.00
	3	$1,155.00	$1,155.00
	4	$1,500.00	$1,500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (343 SY)**	
	Awd	$20.00	$6,860.00
	2	$14.00	$4,802.00
	3	$8.58	$2,942.94
	4	$8.00	$2,744.00
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (8 FT)**	
	Awd	$18.00	$144.00
	2	$19.00	$152.00
	3	$11.55	$92.40
	4	$2.00	$16.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (660 FT)**	
	Awd	$4.00	$2,640.00
	2	$2.50	$1,650.00
	3	$2.10	$1,386.00
	4	$2.00	$1,320.00
Ref #5	**203E10000**	**EXCAVATION, (425 CY)**	
	Awd	$35.00	$14,875.00
	2	$30.00	$12,750.00
	3	$11.55	$4,908.75
	4	$20.00	$8,500.00
Ref #6	**203E20000**	**EMBANKMENT, (311 CY)**	
	Awd	$28.00	$8,708.00
	2	$22.00	$6,842.00
	3	$11.55	$3,592.05
	4	$30.00	$9,330.00
Ref #7	**204E10000**	**SUBGRADE COMPACTION, (883 SY)**	
	Awd	$3.75	$3,311.25
	2	$3.50	$3,090.50
	3	$2.31	$2,039.73
	4	$2.00	$1,766.00
Ref #8	**204E13000**	**EXCAVATION OF SUBGRADE, (30 CY)**	
	Awd	$30.00	$900.00
	2	$40.00	$1,200.00
	3	$23.10	$693.00
	4	$20.00	$600.00
Ref #9	**204E21000**	**GRANULAR EMBANKMENT, (30 CY)**	
	Awd	$75.00	$2,250.00
	2	$65.00	$1,950.00
	3	$140.25	$4,207.50
	4	$60.00	$1,800.00
Ref #10	**204E45000**	**PROOF ROLLING, (2 HOUR)**	
	Awd	$190.00	$380.00
	2	$208.00	$416.00
	3	$325.50	$651.00
	4	$25.00	$50.00

Ref #11	**204E50000**	**GEOTEXTILE FABRIC, (100 SY)**	
	Awd	$11.00	$1,100.00
	2	$3.00	$300.00
	3	$7.47	$747.00
	4	$2.00	$200.00
Ref #12	**606E15050**	**GUARDRAIL, TYPE MGS, (350 FT)**	
	Awd	$19.40	$6,790.00
	2	$20.00	$7,000.00
	3	$20.37	$7,129.50
	4	$36.50	$12,775.00
Ref #13	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016, (4 EACH)**	
	Awd	$2,450.00	$9,800.00
	2	$2,650.00	$10,600.00
	3	$2,572.50	$10,290.00
	4	$2,450.00	$9,800.00
Ref #14	**606E35002**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, (4 EACH)**	
	Awd	$2,240.00	$8,960.00
	2	$2,450.00	$9,800.00
	3	$2,352.00	$9,408.00
	4	$2,150.00	$8,600.00

Section 1 - ROADWAY - Totals

Awd	**$74,888.25**
2	**$66,552.50**
3	**$49,242.87**
4	**$59,001.00**

Ref #15	**601E25000**	**DUMPED ROCK FILL, TYPE A, (79 CY)**	
	Awd	$80.00	$6,320.00
	2	$105.00	$8,295.00
	3	$155.63	$12,294.77
	4	$100.00	$7,900.00
Ref #16	**653E10000**	**TOPSOIL FURNISHED AND PLACED, (142 CY)**	
	Awd	$54.00	$7,668.00
	2	$45.00	$6,390.00
	3	$59.55	$8,456.10
	4	$30.00	$4,260.00
Ref #17	**659E10000**	**SEEDING AND MULCHING, (1280 SY)**	
	Awd	$3.50	$4,480.00
	2	$2.80	$3,584.00
	3	$3.62	$4,633.60
	4	$4.00	$5,120.00
Ref #18	**659E14000**	**REPAIR SEEDING AND MULCHING, (60 SY)**	
	Awd	$1.00	$60.00
	2	$3.00	$180.00
	3	$1.05	$63.00
	4	$1.00	$60.00
Ref #19	**659E15000**	**INTER-SEEDING, (60 SY)**	
	Awd	$1.00	$60.00
	2	$3.00	$180.00
	3	$0.11	$6.60
	4	$0.50	$30.00

Ref #20	**659E20000**	**COMMERCIAL FERTILIZER, (0.17 TON)**	
	Awd	$500.00	$85.00
	2	$1,400.00	$238.00
	3	$777.00	$132.09
	4	$500.00	$85.00
Ref #21	**659E31000**	**LIME, (0.26 ACRE)**	
	Awd	$200.00	$52.00
	2	$100.00	$26.00
	3	$21.00	$5.46
	4	$10.00	$2.60
Ref #22	**659E35000**	**WATER, (7 MGAL)**	
	Awd	$1.00	$7.00
	2	$1.00	$7.00
	3	$1.05	$7.35
	4	$1.00	$7.00
Ref #23	**832E30000**	**EROSION CONTROL, (5000 EACH)**	
	Awd	$1.00	$5,000.00
	2	$1.00	$5,000.00
	3	$1.00	$5,000.00
	4	$1.00	$5,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$23,732.00**
2	**$23,900.00**
3	**$30,598.97**
4	**$22,464.60**

Ref #24	**602E20000**	**CONCRETE MASONRY, (0.3 CY)**	
	Awd	$5,000.00	$1,500.00
	2	$4,000.00	$1,200.00
	3	$5,275.00	$1,582.50
	4	$4,000.00	$1,200.00
Ref #25	**605E31100**	**AGGREGATE DRAINS, (130 FT)**	
	Awd	$18.00	$2,340.00
	2	$29.00	$3,770.00
	3	$13.07	$1,699.10
	4	$10.00	$1,300.00
Ref #26	**611E06100**	**15" CONDUIT, TYPE C, (15 FT)**	
	Awd	$96.00	$1,440.00
	2	$90.00	$1,350.00
	3	$236.10	$3,541.50
	4	$75.00	$1,125.00

Section 3 - DRAINAGE - Totals

Awd	**$5,280.00**
2	**$6,320.00**
3	**$6,823.10**
4	**$3,625.00**

Ref #27	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/4", (746 SY)**	
	Awd	$16.00	$11,936.00
	2	$16.00	$11,936.00
	3	$13.65	$10,182.90
	4	$16.00	$11,936.00
Ref #28	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (107 CY)**	
	Awd	$475.00	$50,825.00
	2	$475.00	$50,825.00
	3	$515.55	$55,163.85
	4	$475.00	$50,825.00
Ref #29	**304E20000**	**AGGREGATE BASE, (138 CY)**	
	Awd	$105.00	$14,490.00
	2	$135.00	$18,630.00
	3	$146.34	$20,194.92
	4	$100.00	$13,800.00
Ref #30	**407E10000**	**TACK COAT, (130 GAL)**	
	Awd	$3.00	$390.00
	2	$3.00	$390.00
	3	$3.94	$512.20
	4	$3.00	$390.00
Ref #31	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (44 CY)**	
	Awd	$550.00	$24,200.00
	2	$550.00	$24,200.00
	3	$596.40	$26,241.60
	4	$550.00	$24,200.00
Ref #32	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (26 CY)**	
	Awd	$500.00	$13,000.00
	2	$500.00	$13,000.00
	3	$596.40	$15,506.40
	4	$500.00	$13,000.00

Section 4 - PAVEMENT - Totals

Awd	**$114,841.00**
2	**$118,981.00**
3	**$127,801.87**
4	**$114,151.00**

Ref #33	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (11 EACH)**	
	Awd	$11.30	$124.30
	2	$10.00	$110.00
	3	$11.87	$130.57
	4	$10.00	$110.00
Ref #34	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (27 FT)**	
	Awd	$25.00	$675.00
	2	$15.00	$405.00
	3	$16.85	$454.95
	4	$16.05	$433.35
Ref #35	**630E80100**	**SIGN, FLAT SHEET, (8 SF)**	
	Awd	$30.00	$240.00
	2	$12.00	$96.00
	3	$21.53	$172.24
	4	$20.50	$164.00

Ref #36	**630E81100**	**SIGN ERECTED, FLAT SHEET, (8 SF)**	
	Awd	$5.00	$40.00
	2	$12.00	$96.00
	3	$61.16	$489.28
	4	$58.30	$466.40
Ref #37	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (1 EACH)**	
	Awd	$10.00	$10.00
	2	$20.00	$20.00
	3	$244.86	$244.86
	4	$233.20	$233.20
Ref #38	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (1 EACH)**	
	Awd	$15.00	$15.00
	2	$20.00	$20.00
	3	$244.86	$244.86
	4	$233.20	$233.20
Ref #39	**642E00104**	**EDGE LINE, 6", TYPE 1, (0.18 MILE)**	
	Awd	$10,075.00	$1,813.50
	2	$10,075.00	$1,813.50
	3	$10,578.78	$1,904.18
	4	$10,075.00	$1,813.50
Ref #40	**642E00300**	**CENTER LINE, TYPE 1, (0.08 MILE)**	
	Awd	$13,430.00	$1,074.40
	2	$13,430.00	$1,074.40
	3	$14,101.50	$1,128.12
	4	$13,430.00	$1,074.40

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$3,992.20**
2	**$3,634.90**
3	**$4,769.06**
4	**$4,528.05**

Ref #41	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (4 EACH)**	
	Awd	$1,200.00	$4,800.00
	2	$2,250.00	$9,000.00
	3	$1,974.00	$7,896.00
	4	$2,500.00	$10,000.00
Ref #42	**614E13312**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (16 EACH)**	
	Awd	$16.00	$256.00
	2	$9.00	$144.00
	3	$12.80	$204.80
	4	$25.00	$400.00
Ref #43	**614E13360**	**OBJECT MARKER, TWO WAY, (16 EACH)**	
	Awd	$20.00	$320.00
	2	$15.00	$240.00
	3	$15.75	$252.00
	4	$25.00	$400.00
Ref #44	**614E21200**	**WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I, (0.06 MILE)**	
	Awd	$12,145.00	$728.70
	2	$12,145.00	$728.70
	3	$12,752.33	$765.14
	4	$12,145.00	$728.70

Ref #45	**614E22200**	**WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I, (0.37 MILE)**	
	Awd	$6,075.00	$2,247.75
	2	$6,075.00	$2,247.75
	3	$6,378.76	$2,360.14
	4	$6,075.00	$2,247.75
Ref #46	**614E26400**	**WORK ZONE STOP LINE, CLASS I, 740.06, TYPE I, (24 FT)**	
	Awd	$7.00	$168.00
	2	$7.00	$168.00
	3	$7.35	$176.40
	4	$7.00	$168.00
Ref #47	**616E10000**	**WATER, (2 MGAL)**	
	Awd	$0.50	$1.00
	2	$70.00	$140.00
	3	$17.31	$34.62
	4	$1.00	$2.00
Ref #48	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (600 FT)**	
	Awd	$26.00	$15,600.00
	2	$17.00	$10,200.00
	3	$17.55	$10,530.00
	4	$35.00	$21,000.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$24,121.45**
2	**$22,868.45**
3	**$22,219.10**
4	**$34,946.45**

Ref #49	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$92,050.00	$92,050.00
	2	$68,000.00	$68,000.00
	3	$87,504.00	$87,504.00
	4	$200,000.00	$200,000.00
Ref #50	**202E22900**	**APPROACH SLAB REMOVED, (107 SY)**	
	Awd	$52.00	$5,564.00
	2	$32.00	$3,424.00
	3	$182.95	$19,575.65
	4	$50.00	$5,350.00
Ref #51	**202E23500**	**WEARING COURSE REMOVED, (265 SY)**	
	Awd	$14.00	$3,710.00
	2	$10.00	$2,650.00
	3	$54.05	$14,323.25
	4	$10.00	$2,650.00
Ref #52	**503E21100**	**UNCLASSIFIED EXCAVATION, (26 CY)**	
	Awd	$240.00	$6,240.00
	2	$160.00	$4,160.00
	3	$134.88	$3,506.88
	4	$100.00	$2,600.00
Ref #53	**509E10000**	**EPOXY COATED REINFORCING STEEL, (12268 LB)**	
	Awd	$2.00	$24,536.00
	2	$2.30	$28,216.40
	3	$2.18	$26,744.24
	4	$2.00	$24,536.00

Ref #54	**509E20001**	**REINFORCING STEEL, REPLACEMENT OF EXISTING REINFOR, (250 LB)**	
	Awd	$1.55	$387.50
	2	$1.34	$335.00
	3	$1.77	$442.50
	4	$1.00	$250.00
Ref #55	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (140 EACH)**	
	Awd	$24.00	$3,360.00
	2	$42.00	$5,880.00
	3	$25.05	$3,507.00
	4	$10.00	$1,400.00
Ref #56	**511E31610**	**CLASS QC2 CONCRETE, SUPERSTRUCTURE, (56 CY)**	
	Awd	$1,350.00	$75,600.00
	2	$1,900.00	$106,400.00
	3	$1,338.94	$74,980.64
	4	$2,446.00	$136,976.00
Ref #57	**511E44111**	**CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, (14 CY)**	
	Awd	$850.00	$11,900.00
	2	$2,500.00	$35,000.00
	3	$2,043.91	$28,614.74
	4	$2,000.00	$28,000.00
Ref #58	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (201 SY)**	
	Awd	$38.00	$7,638.00
	2	$35.00	$7,035.00
	3	$36.45	$7,326.45
	4	$35.00	$7,035.00
Ref #59	**512E10300**	**SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN, (14 SY)**	
	Awd	$70.00	$980.00
	2	$55.00	$770.00
	3	$42.60	$596.40
	4	$100.00	$1,400.00
Ref #60	**515E12070**	**PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEM, (10 EACH)**	
	Awd	$21,000.00	$210,000.00
	2	$18,460.00	$184,600.00
	3	$19,027.13	$190,271.30
	4	$25,000.00	$250,000.00
Ref #61	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (30 SF)**	
	Awd	$12.00	$360.00
	2	$8.00	$240.00
	3	$8.48	$254.40
	4	$5.00	$150.00
Ref #62	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (80 FT)**	
	Awd	$32.00	$2,560.00
	2	$42.00	$3,360.00
	3	$47.33	$3,786.40
	4	$30.00	$2,400.00
Ref #63	**516E43100**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (40 EACH)**	
	Awd	$85.00	$3,400.00
	2	$140.00	$5,600.00
	3	$224.93	$8,997.20
	4	$200.00	$8,000.00

Ref #64	**517E70000**	**RAILING (TWIN STEEL TUBE), (130.84 FT)**	
	Awd	$217.50	$28,457.70
	2	$200.00	$26,168.00
	3	$228.38	$29,881.24
	4	$267.50	$34,999.70
Ref #65	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (20 CY)**	
	Awd	$110.00	$2,200.00
	2	$205.00	$4,100.00
	3	$212.70	$4,254.00
	4	$100.00	$2,000.00
Ref #66	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (145 FT)**	
	Awd	$19.00	$2,755.00
	2	$16.00	$2,320.00
	3	$28.27	$4,099.15
	4	$10.00	$1,450.00
Ref #67	**519E11100**	**PATCHING CONCRETE STRUCTURE, (177 SF)**	
	Awd	$150.00	$26,550.00
	2	$135.00	$23,895.00
	3	$111.56	$19,746.12
	4	$150.00	$26,550.00
Ref #68	**526E25001**	**REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER, (222 SY)**	
	Awd	$325.00	$72,150.00
	2	$300.00	$66,600.00
	3	$532.13	$118,132.86
	4	$300.00	$66,600.00
Ref #69	**526E90010**	**TYPE A INSTALLATION, (80 FT)**	
	Awd	$180.00	$14,400.00
	2	$190.00	$15,200.00
	3	$331.88	$26,550.40
	4	$150.00	$12,000.00
Ref #70	**846E00110**	**POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (30 CF)**	
	Awd	$550.00	$16,500.00
	2	$700.00	$21,000.00
	3	$493.09	$14,792.70
	4	$578.00	$17,340.00

Section 7 - STRUCTURE REPAIR (ASD-42-1249) - Totals

Awd	**$611,298.20**
2	**$614,953.40**
3	**$687,887.52**
4	**$831,686.70**

Ref #71	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$10,950.00	$10,950.00
	2	$5,600.00	$5,600.00
	3	$12,644.00	$12,644.00
	4	$14,000.00	$14,000.00
Ref #72	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$50,250.00	$50,250.00
	2	$47,000.00	$47,000.00
	3	$26,322.00	$26,322.00
	4	$100,000.00	$100,000.00

Ref #73	**619E16010**	**FIELD OFFICE, TYPE B, (6 MNTH)**	
	Awd	$1,000.00	$6,000.00
	2	$4,300.00	$25,800.00
	3	$1,855.25	$11,131.50
	4	$1,000.00	$6,000.00
Ref #74	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$11,000.00	$11,000.00
	3	$2,625.00	$2,625.00
	4	$10,000.00	$10,000.00
Ref #75	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$40,000.00	$40,000.00
	3	$42,108.15	$42,108.15
	4	$100,000.00	$100,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$109,200.00**
2	**$129,400.00**
3	**$94,830.65**
4	**$230,000.00**