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

Project No. 224004
PID 102561
CUY-SR 82-09.66 Replace
Federal
Type: CULVERT REPLACEMENT
Letting Date: 1/27/2022
Completion Date: 10/31/2022

Contract Awarded To: BLACK HORSE BRIDGE CONSTRUCTION INC
Award Amount: $1,232,655.00

Engineer's Estimate: $1,100,000.00

Bidder 1
BLACK HORSE BRIDGE CONSTRUCTION INC
5185 WOOSTER ROAD WEST
Summit
NORTON, OH 44203
Bid $1,232,655.00

Bidder 2
ECLIPSE CO LLC
11554 EAST WASHINGTON ST
Geauga
CHAGRIN FALLS, OH 44023
Bid $1,637,451.45

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$12,500.00	$12,500.00
	2	$8,000.00	$8,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (778 SY)**	
	Awd	$15.00	$11,670.00
	2	$11.00	$8,558.00
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (85 FT)**	
	Awd	$13.00	$1,105.00
	2	$25.00	$2,125.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (290 FT)**	
	Awd	$2.00	$580.00
	2	$2.00	$580.00
Ref #5	**202E42000**	**ANCHOR ASSEMBLY REMOVED, TYPE A, (3 EACH)**	
	Awd	$200.00	$600.00
	2	$353.00	$1,059.00
Ref #6	**202E42040**	**ANCHOR ASSEMBLY REMOVED, TYPE T, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$110.00	$110.00
Ref #7	**202E75000**	**FENCE REMOVED, (42 FT)**	
	Awd	$6.00	$252.00
	2	$11.00	$462.00
Ref #8	**203E10000**	**EXCAVATION, (432 CY)**	
	Awd	$33.00	$14,256.00
	2	$30.00	$12,960.00
Ref #9	**203E20000**	**EMBANKMENT, (47 CY)**	
	Awd	$30.00	$1,410.00
	2	$36.00	$1,692.00
Ref #10	**204E10000**	**SUBGRADE COMPACTION, (944 SY)**	
	Awd	$5.50	$5,192.00
	2	$2.00	$1,888.00
Ref #11	**606E15050**	**GUARDRAIL, TYPE MGS, (220 FT)**	
	Awd	$22.80	$5,016.00
	2	$26.00	$5,720.00
Ref #12	**606E26050**	**ANCHOR ASSEMBLY, MGS TYPE B, (1 EACH)**	
	Awd	$2,160.00	$2,160.00
	2	$2,471.00	$2,471.00
Ref #13	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350), (2 EACH)**	
	Awd	$2,940.00	$5,880.00
	2	$3,282.00	$6,564.00
Ref #14	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)**	
	Awd	$1,380.00	$1,380.00
	2	$1,539.00	$1,539.00
Ref #15	**623E38500**	**MONUMENT ASSEMBLY, (4 EACH)**	
	Awd	$900.00	$3,600.00
	2	$2,064.00	$8,256.00
Ref #16	**626E00110**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (11 EACH)**	
	Awd	$8.00	$88.00
	2	$9.00	$99.00

Ref #17	**690E50000**	**SPECIAL - MAILBOX SUPPORT, (2 EACH)**	
	Awd	$185.00	$370.00
	2	$203.00	$406.00
Ref #18	**690E50350**	**SPECIAL - MAILBOX REMOVED AND RESET, (2 EACH)**	
	Awd	$225.00	$450.00
	2	$203.00	$406.00

Section 1 - ROADWAY - Totals

Awd	**$66,709.00**
2	**$62,895.00**

Ref #19	**659E00300**	**TOPSOIL, (203 CY)**	
	Awd	$25.00	$5,075.00
	2	$42.00	$8,526.00
Ref #20	**659E10000**	**SEEDING AND MULCHING, (1825 SY)**	
	Awd	$1.00	$1,825.00
	2	$3.00	$5,475.00
Ref #21	**659E14000**	**REPAIR SEEDING AND MULCHING, (92 SY)**	
	Awd	$1.00	$92.00
	2	$2.00	$184.00
Ref #22	**659E15000**	**INTER-SEEDING, (92 SY)**	
	Awd	$1.00	$92.00
	2	$0.30	$27.60
Ref #23	**659E20000**	**COMMERCIAL FERTILIZER, (0.25 TON)**	
	Awd	$1,000.00	$250.00
	2	$826.00	$206.50
Ref #24	**659E31000**	**LIME, (0.38 ACRE)**	
	Awd	$100.00	$38.00
	2	$59.00	$22.42
Ref #25	**659E35000**	**WATER, (10 MGAL)**	
	Awd	$1.00	$10.00
	2	$1.00	$10.00
Ref #26	**832E30000**	**EROSION CONTROL, (10000 EACH)**	
	Awd	$1.00	$10,000.00
	2	$1.00	$10,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$17,382.00**
2	**$24,451.52**

Ref #27	**605E31100**	**AGGREGATE DRAINS, (100 FT)**	
	Awd	$12.00	$1,200.00
	2	$21.00	$2,100.00
Ref #28	**611E04600**	**12" CONDUIT, TYPE C, (58 FT)**	
	Awd	$42.00	$2,436.00
	2	$86.00	$4,988.00
Ref #29	**611E98450**	**CATCH BASIN, NO. 2-2A, (1 EACH)**	
	Awd	$2,100.00	$2,100.00
	2	$2,889.00	$2,889.00

Section 3 - DRAINAGE - Totals

Awd	**$5,736.00**
2	**$9,977.00**

Ref #30	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1.25", (1122 SY)**	
	Awd	$8.00	$8,976.00
	2	$8.00	$8,976.00
Ref #31	**302E46000**	**ASPHALT CONCRETE BASE, PG64-22, (171 CY)**	
	Awd	$225.00	$38,475.00
	2	$238.00	$40,698.00
Ref #32	**304E20000**	**AGGREGATE BASE, (156 CY)**	
	Awd	$100.00	$15,600.00
	2	$67.00	$10,452.00
Ref #33	**407E10000**	**TACK COAT, (195 GAL)**	
	Awd	$3.00	$585.00
	2	$3.00	$585.00
Ref #34	**441E50000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG, (125 CY)**	
	Awd	$300.00	$37,500.00
	2	$405.00	$50,625.00

Section 4 - PAVEMENT - Totals

Awd	**$101,136.00**
2	**$111,336.00**

Ref #35	**202E35100**	**PIPE REMOVED, 24" AND UNDER (WATER MAIN), (100 FT)**	
	Awd	$4.00	$400.00
	2	$28.00	$2,800.00
Ref #36	**638E20174**	**SPECIAL - 12" WATER MAIN DIP CLASS 52 PUSH ON JOIN, (100 FT)**	
	Awd	$127.00	$12,700.00
	2	$213.00	$21,300.00
Ref #37	**638E20598**	**SPECIAL - 12" CUTTING IN SLEEVE, VALVE WITH VALVE , (2 EACH)**	
	Awd	$7,200.00	$14,400.00
	2	$6,019.00	$12,038.00
Ref #38	**638E20794**	**SPECIAL - REMOVE WATER SERVICE CONNECTION (CLEVELA, (39 FT)**	
	Awd	$5.00	$195.00
	2	$19.00	$741.00
Ref #39	**638E20816**	**SPECIAL - RETAP, RECONNECT AND EXTEND 1" COPPER WA, (58 FT)**	
	Awd	$40.00	$2,320.00
	2	$44.00	$2,552.00
Ref #40	**638E20912**	**SPECIAL - 1" CURB VALVE AND BOX (CLEVELAND), (1 EACH)**	
	Awd	$800.00	$800.00
	2	$975.00	$975.00

Section 5 - WATER WORK - Totals

Awd	**$30,815.00**
2	**$40,406.00**

Ref #41	**202E35100**	**PIPE REMOVED, 24" AND UNDER (SANITARY), (60 FT)**	
	Awd	$9.00	$540.00
	2	$46.00	$2,760.00
Ref #42	**611E00900**	**6" CONDUIT, TYPE B, FOR SANITARY SERVICE, (30 FT)**	
	Awd	$68.00	$2,040.00
	2	$83.00	$2,490.00
Ref #43	**611E01100**	**6" CONDUIT, TYPE C, FOR SANITARY SERVICE, (60 FT)**	
	Awd	$40.00	$2,400.00
	2	$64.00	$3,840.00
Ref #44	**611E02000**	**8" CONDUIT, TYPE C, FOR SANITARY, (60 FT)**	
	Awd	$65.00	$3,900.00
	2	$603.00	$36,180.00
Ref #45	**611E99574**	**MANHOLE, NO. 3, FOR SANITARY, (1 EACH)**	
	Awd	$10,850.00	$10,850.00
	2	$5,748.00	$5,748.00
Ref #46	**611E99690**	**MANHOLE, MISC.:6" SANITARY CLEANOUT, (2 EACH)**	
	Awd	$660.00	$1,320.00
	2	$961.00	$1,922.00

Section 6 - SANITARY SEWER - Totals

Awd	**$21,050.00**
2	**$52,940.00**

Ref #47	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (15 FT)**	
	Awd	$28.00	$420.00
	2	$32.00	$480.00
Ref #48	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$95.00	$95.00
	2	$100.00	$100.00
Ref #49	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (1 EACH)**	
	Awd	$25.00	$25.00
	2	$26.00	$26.00
Ref #50	**644E00100**	**EDGE LINE, 4", (0.18 MILE)**	
	Awd	$15,000.00	$2,700.00
	2	$15,750.00	$2,835.00
Ref #51	**644E00300**	**CENTER LINE, (0.09 MILE)**	
	Awd	$25,000.00	$2,250.00
	2	$15,750.00	$1,417.50

Section 7 - TRAFFIC CONTROL - Totals

Awd	**$5,490.00**
2	**$4,858.50**

Ref #52	**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (20 CY)**	
	Awd	$100.00	$2,000.00
	2	$161.00	$3,220.00
Ref #53	**606E15100**	**GUARDRAIL, TYPE MGS WITH LONG POSTS, (225.5 FT)**	
	Awd	$16.00	$3,608.00
	2	$18.00	$4,059.00

Ref #54	**606E26050**	**ANCHOR ASSEMBLY, MGS TYPE B, (1 EACH)**	
	Awd	$1,280.00	$1,280.00
	2	$1,462.00	$1,462.00
Ref #55	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350), (2 EACH)**	
	Awd	$1,530.00	$3,060.00
	2	$1,743.00	$3,486.00
Ref #56	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (1 EACH)**	
	Awd	$950.00	$950.00
	2	$1,076.00	$1,076.00
Ref #57	**614E11630**	**INCREASED BARRIER DELINEATION, (390 FT)**	
	Awd	$3.50	$1,365.00
	2	$6.00	$2,340.00
Ref #58	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (4 EACH)**	
	Awd	$1,920.00	$7,680.00
	2	$2,633.00	$10,532.00
Ref #59	**614E12800**	**WORK ZONE RAISED PAVEMENT MARKER, (122 EACH)**	
	Awd	$8.00	$976.00
	2	$13.00	$1,586.00
Ref #60	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (10 EACH)**	
	Awd	$7.00	$70.00
	2	$30.00	$300.00
Ref #61	**614E13312**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (13 EACH)**	
	Awd	$7.00	$91.00
	2	$27.00	$351.00
Ref #62	**614E13360**	**OBJECT MARKER, TWO WAY, (14 EACH)**	
	Awd	$18.00	$252.00
	2	$32.00	$448.00
Ref #63	**614E21200**	**WORK ZONE CENTER LINE, CLASS I, 740.06, TYPE I, (0.162 MILE)**	
	Awd	$14,000.00	$2,268.00
	2	$17,215.00	$2,788.83
Ref #64	**614E22000**	**WORK ZONE EDGE LINE, CLASS I, 4", (0.294 MILE)**	
	Awd	$7,000.00	$2,058.00
	2	$13,982.01	$4,110.71
Ref #65	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$34,350.00	$34,350.00
	2	$39,776.00	$39,776.00
Ref #66	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (1100 SY)**	
	Awd	$68.00	$74,800.00
	2	$61.00	$67,100.00
Ref #67	**615E25000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS B, (120 SY)**	
	Awd	$80.00	$9,600.00
	2	$81.00	$9,720.00
Ref #68	**616E10000**	**WATER, (10 MGAL)**	
	Awd	$1.00	$10.00
	2	$43.00	$430.00
Ref #69	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (386 FT)**	
	Awd	$22.00	$8,492.00
	2	$37.00	$14,282.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$152,910.00**
2	**$167,067.54**

Ref #70	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$5,900.00	$5,900.00
	2	$110,000.00	$110,000.00
Ref #71	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (79 CY)**	
	Awd	$340.00	$26,860.00
	2	$126.00	$9,954.00
Ref #72	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (50 FT)**	
	Awd	$15.00	$750.00
	2	$9.00	$450.00
Ref #73	**518E40010**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (14 FT)**	
	Awd	$30.00	$420.00
	2	$19.00	$266.00
Ref #74	**601E32110**	**ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FIL, (201 CY)**	
	Awd	$88.00	$17,688.00
	2	$129.00	$25,929.00
Ref #75	**671E14000**	**EROSION CONTROL MAT, (26 SY)**	
	Awd	$12.00	$312.00
	2	$6.00	$156.00
Ref #76	**838E20701**	**GABIONS, AS PER PLAN, (98 CY)**	
	Awd	$240.00	$23,520.00
	2	$215.00	$21,070.00
Ref #77	**840E23050**	**NATURAL SOIL, (9 CY)**	
	Awd	$110.00	$990.00
	2	$94.00	$846.00

Section 9 - RETAINING WALLS - Totals

Awd	**$76,440.00**
2	**$168,671.00**

Ref #78	**202E11000**	**STRUCTURE REMOVED, (LUMP SUM)**	
	Awd	$23,000.00	$23,000.00
	2	$29,000.00	$29,000.00
Ref #79	**204E50000**	**GEOTEXTILE FABRIC, (189 SY)**	
	Awd	$4.00	$756.00
	2	$3.00	$567.00
Ref #80	**204E50000**	**GEOTEXTILE FABRIC, 712.09, Type A, (519 SY)**	
	Awd	$3.00	$1,557.00
	2	$2.00	$1,038.00
Ref #81	**503E11101**	**COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN, (LUMP SUM)**	
	Awd	$405,000.00	$405,000.00
	2	$608,000.00	$608,000.00
Ref #82	**503E21100**	**UNCLASSIFIED EXCAVATION, (200 CY)**	
	Awd	$72.00	$14,400.00
	2	$47.00	$9,400.00

Ref #83	**509E10000**	**EPOXY COATED REINFORCING STEEL, (4644 LB)**	
	Awd	$2.50	$11,610.00
	2	$3.00	$13,932.00
Ref #84	**511E46010**	**CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (15 CY)**	
	Awd	$950.00	$14,250.00
	2	$1,515.00	$22,725.00
Ref #85	**511E46510**	**CLASS QC1 CONCRETE, FOOTING, (41 CY)**	
	Awd	$500.00	$20,500.00
	2	$820.00	$33,620.00
Ref #86	**511E46610**	**CLASS QC1 CONCRETE, HEADWALL, (2 CY)**	
	Awd	$1,350.00	$2,700.00
	2	$1,361.00	$2,722.00
Ref #87	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (45 SY)**	
	Awd	$34.00	$1,530.00
	2	$22.00	$990.00
Ref #88	**512E33000**	**TYPE 2 WATERPROOFING, (307 SY)**	
	Awd	$20.00	$6,140.00
	2	$20.00	$6,140.00
Ref #89	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (38 SF)**	
	Awd	$5.00	$190.00
	2	$7.00	$266.00
Ref #90	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (13 CY)**	
	Awd	$132.00	$1,716.00
	2	$106.00	$1,378.00
Ref #91	**601E11000**	**RIPRAP, TYPE D, (17 SY)**	
	Awd	$240.00	$4,080.00
	2	$376.00	$6,392.00
Ref #92	**611E95200**	**10' X 6' CONDUIT, TYPE A, 706.05, (93 FT)**	
	Awd	$1,500.00	$139,500.00
	2	$1,286.00	$119,598.00
Ref #93	**863E00200**	**GEOGRID, TYPE P2, (610 SY)**	
	Awd	$6.00	$3,660.00
	2	$3.00	$1,830.00
Ref #94	**863E00801**	**REINFORCED EMBANKMENT, AS PER PLAN, (191 CY)**	
	Awd	$78.00	$14,898.00
	2	$85.00	$16,235.00

Section 10 - STRUCTURE 20 FOOT SPAN AND UNDER - Totals

Awd	**$665,487.00**
2	**$873,833.00**

Ref #95	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$11,750.00	$11,750.00
	2	$23,000.00	$23,000.00
Ref #96	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$16,750.00	$16,750.00
	2	$35,000.00	$35,000.00

Ref #97	**619E16010**	**FIELD OFFICE, TYPE B, AS PER PLAN, (9 MNTH)**	
	Awd	$1,000.00	$9,000.00
	2	$788.00	$7,092.00
Ref #98	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$15,000.00	$15,000.00
Ref #99	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$40,923.89	$40,923.89

Section 11 - INCIDENTALS - Totals

Awd	**$89,500.00**
2	**$121,015.89**