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

Project No. 230540
PID 105148
DEF-SR 15-12.86
Federal
Type: BRIDGE REPAIR
Letting Date: 11/9/2023
Completion Date: 9/1/2024

Contract Awarded To: VERNON NAGEL INC
Award Amount: $1,845,307.65

Engineer's Estimate: $1,950,000.00

Bidder 1
VERNON NAGEL INC
O154 CO RD 11-C
Henry
NAPOLEON, OH 43545
Bid $1,845,307.65

Bidder 2
MILLER BROS CONST INC
1613 S DEFIANCE ST P O BOX 30
Fulton
ARCHBOLD, OH 43502
Bid $1,904,725.50

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$1,500.00	$1,500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (1170 SY)**	
	Awd	$20.00	$23,400.00
	2	$9.00	$10,530.00
Ref #3	**202E38000**	**GUARDRAIL REMOVED, (649 FT)**	
	Awd	$4.00	$2,596.00
	2	$2.00	$1,298.00
Ref #4	**202E98000**	**REMOVAL MISC.: (DEBRIS CAUGHT ON BRIDGE PIERS), (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,500.00	$5,500.00
Ref #5	**203E10000**	**EXCAVATION, (250 CY)**	
	Awd	$25.00	$6,250.00
	2	$30.00	$7,500.00
Ref #6	**203E20000**	**EMBANKMENT, (142 CY)**	
	Awd	$25.00	$3,550.00
	2	$30.00	$4,260.00
Ref #7	**204E10000**	**SUBGRADE COMPACTION, (1541 SY)**	
	Awd	$1.00	$1,541.00
	2	$1.50	$2,311.50
Ref #8	**209E15050**	**RESHAPING UNDER GUARDRAIL, (0.12 MILE)**	
	Awd	$2,875.00	$345.00
	2	$2,875.00	$345.00
Ref #9	**606E15051**	**GUARDRAIL, TYPE MGS, AS PER PLAN, (450 FT)**	
	Awd	$22.80	$10,260.00
	2	$22.80	$10,260.00
Ref #10	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016), (4 EACH)**	
	Awd	$2,480.00	$9,920.00
	2	$2,480.00	$9,920.00
Ref #11	**606E34601**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2, AS PER P, (4 EACH)**	
	Awd	$2,340.00	$9,360.00
	2	$2,340.00	$9,360.00
Ref #12	**623E50000**	**PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND R, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$1,830.00	$1,830.00
Ref #13	**623E51000**	**POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$1,830.00	$1,830.00
Ref #14	**690E50000**	**SPECIAL - MAILBOX SUPPORT, (1 EACH)**	
	Awd	$175.00	$175.00
	2	$175.00	$175.00
Ref #15	**690E50350**	**SPECIAL - MAILBOX REMOVED AND RESET, (1 EACH)**	
	Awd	$195.00	$195.00
	2	$195.00	$195.00

Section 1 - ROADWAY - Totals

Awd	**$87,592.00**
2	**$66,814.50**

Ref #16	**601E34200**	**ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER, (245 CY)**	
	Awd	$112.00	$27,440.00
	2	$125.00	$30,625.00
Ref #17	**659E10000**	**SEEDING AND MULCHING, (665 SY)**	
	Awd	$6.00	$3,990.00
	2	$4.50	$2,992.50
Ref #18	**659E20000**	**COMMERCIAL FERTILIZER, (0.09 TON)**	
	Awd	$600.00	$54.00
	2	$600.00	$54.00
Ref #19	**659E35000**	**WATER, (3.59 MGAL)**	
	Awd	$5.00	$17.95
	2	$5.00	$17.95
Ref #20	**832E30000**	**EROSION CONTROL, (10000 EACH)**	
	Awd	$1.00	$10,000.00
	2	$1.00	$10,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$41,501.95**
2	**$43,689.45**

Ref #21	**605E31100**	**AGGREGATE DRAINS, (90.4 FT)**	
	Awd	$18.00	$1,627.20
	2	$18.00	$1,627.20

Section 3 - DRAINAGE - Totals

Awd	**$1,627.20**
2	**$1,627.20**

Ref #22	**302E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (352 CY)**	
	Awd	$230.00	$80,960.00
	2	$230.00	$80,960.00
Ref #23	**304E20000**	**AGGREGATE BASE, (288 CY)**	
	Awd	$80.00	$23,040.00
	2	$90.00	$25,920.00
Ref #24	**407E20000**	**NON-TRACKING TACK COAT, (221 GAL)**	
	Awd	$1.00	$221.00
	2	$1.00	$221.00
Ref #25	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (119 CY)**	
	Awd	$300.00	$35,700.00
	2	$300.00	$35,700.00

Section 4 - PAVEMENT - Totals

Awd	**$139,921.00**
2	**$142,801.00**

Ref #26	**625E33000**	**STRUCTURE GROUNDING SYSTEM, (1 EACH)**	
	Awd	$8,600.00	$8,600.00
	2	$8,600.00	$8,600.00

Section 5 - ELECTRICAL - Totals

Awd	**$8,600.00**
2	**$8,600.00**

Ref #27	**621E00100**	**RPM, (5 EACH)**	
	Awd	$565.00	$2,825.00
	2	$565.00	$2,825.00
Ref #28	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (5 EACH)**	
	Awd	$11.55	$57.75
	2	$8.00	$40.00
Ref #29	**626E00102**	**BARRIER REFLECTOR, TYPE 1 (BIDERECTIONAL), (20 EACH)**	
	Awd	$11.00	$220.00
	2	$11.00	$220.00
Ref #30	**626E00110**	**BARRIER REFLECTOR, TYPE 2 (BIDERECTIONAL), (12 EACH)**	
	Awd	$13.00	$156.00
	2	$13.00	$156.00
Ref #31	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (76.5 FT)**	
	Awd	$12.00	$918.00
	2	$12.00	$918.00
Ref #32	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (6 EACH)**	
	Awd	$75.00	$450.00
	2	$75.00	$450.00
Ref #33	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (6 EACH)**	
	Awd	$25.00	$150.00
	2	$25.00	$150.00
Ref #34	**642E00104**	**EDGE LINE, 6", TYPE 1, (0.24 MILE)**	
	Awd	$4,000.00	$960.00
	2	$4,000.00	$960.00
Ref #35	**642E00300**	**CENTER LINE, TYPE 1, (0.16 MILE)**	
	Awd	$5,000.00	$800.00
	2	$5,000.00	$800.00
Ref #36	**642E00700**	**TRANSVERSE/DIAGONAL LINE, TYPE 1, (118 FT)**	
	Awd	$5.00	$590.00
	2	$5.00	$590.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$7,126.75**
2	**$7,109.00**

Ref #37	**253E02000**	**PAVEMENT REPAIR, (20 CY)**	
	Awd	$570.00	$11,400.00
	2	$525.00	$10,500.00
Ref #38	**407E10000**	**TACK COAT, (20 GAL)**	
	Awd	$2.50	$50.00
	2	$2.50	$50.00
Ref #39	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (10 CY)**	
	Awd	$525.00	$5,250.00
	2	$525.00	$5,250.00
Ref #40	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (4 SNMT)**	
	Awd	$850.00	$3,400.00
	2	$850.00	$3,400.00
Ref #41	**617E10100**	**COMPACTED AGGREGATE, (50 CY)**	
	Awd	$70.00	$3,500.00
	2	$100.00	$5,000.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$23,600.00**
2	**$24,200.00**

Ref #42	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$150,000.00	$150,000.00
	2	$200,000.00	$200,000.00
Ref #43	**202E22900**	**APPROACH SLAB REMOVED, (134 SY)**	
	Awd	$50.00	$6,700.00
	2	$50.00	$6,700.00
Ref #44	**509E10001**	**EPOXY COATED STEEL REINFORCEMENT, AS PER PLAN, (76642 LB)**	
	Awd	$1.50	$114,963.00
	2	$1.55	$118,795.10
Ref #45	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (128 EACH)**	
	Awd	$25.00	$3,200.00
	2	$24.00	$3,072.00
Ref #46	**511E33500**	**SEMI-INTEGRAL DIAPHRAGM GUIDE, (2 EACH)**	
	Awd	$5,000.00	$10,000.00
	2	$4,500.00	$9,000.00
Ref #47	**511E34446**	**CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, (291 CY)**	
	Awd	$1,000.00	$291,000.00
	2	$1,100.00	$320,100.00
Ref #48	**511E45710**	**CLASS QC1 CONCRETE, ABUTMENT, (23 CY)**	
	Awd	$925.00	$21,275.00
	2	$975.00	$22,425.00
Ref #49	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (384 SY)**	
	Awd	$33.00	$12,672.00
	2	$34.00	$13,056.00
Ref #50	**513E10201**	**STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN, (2005 LB)**	
	Awd	$17.00	$34,085.00
	2	$18.50	$37,092.50

Ref #51	**513E20000**	**WELDED STUD SHEAR CONNECTORS, (3405 EACH)**	
	Awd	$3.95	$13,449.75
	2	$3.95	$13,449.75
Ref #52	**514E00050**	**SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL, (11456 SF)**	
	Awd	$13.00	$148,928.00
	2	$13.00	$148,928.00
Ref #53	**514E00056**	**FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME, (11456 SF)**	
	Awd	$5.00	$57,280.00
	2	$5.00	$57,280.00
Ref #54	**514E00060**	**FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, (11456 SF)**	
	Awd	$5.00	$57,280.00
	2	$5.00	$57,280.00
Ref #55	**514E00066**	**FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, (11456 SF)**	
	Awd	$4.50	$51,552.00
	2	$4.50	$51,552.00
Ref #56	**514E00504**	**GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTUR, (18 MNHR)**	
	Awd	$150.00	$2,700.00
	2	$150.00	$2,700.00
Ref #57	**514E10000**	**FINAL INSPECTION REPAIR, (10 EACH)**	
	Awd	$300.00	$3,000.00
	2	$300.00	$3,000.00
Ref #58	**514E27702**	**FIELD PAINTING, MISC.: COATING OF BEAM ENDS, (10 EACH)**	
	Awd	$2,400.00	$24,000.00
	2	$2,400.00	$24,000.00
Ref #59	**516E10010**	**ARMORLESS PREFORMED JOINT SEAL, (72 FT)**	
	Awd	$45.00	$3,240.00
	2	$50.00	$3,600.00
Ref #60	**516E13900**	**2" PREFORMED EXPANSION JOINT FILLER, (21 SF)**	
	Awd	$8.00	$168.00
	2	$12.00	$252.00
Ref #61	**516E44101**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (10 EACH)**	
	Awd	$2,500.00	$25,000.00
	2	$2,600.00	$26,000.00
Ref #62	**516E44101**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LO, (10 EACH)**	
	Awd	$2,700.00	$27,000.00
	2	$2,100.00	$21,000.00
Ref #63	**516E47001**	**JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, A, (LUMP SUM)**	
	Awd	$52,000.00	$52,000.00
	2	$50,000.00	$50,000.00
Ref #64	**517E70100**	**RAILING (THREE STEEL TUBE BRIDGE RAILING), (468 FT)**	
	Awd	$472.00	$220,896.00
	2	$472.00	$220,896.00
Ref #65	**518E21230**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$7,000.00	$7,000.00
Ref #66	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (442 FT)**	
	Awd	$15.00	$6,630.00
	2	$22.00	$9,724.00

Ref #67	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (72 FT)**	
	Awd	$10.00	$720.00
	2	$12.00	$864.00
Ref #68	**518E40010**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDI, (52 FT)**	
	Awd	$10.00	$520.00
	2	$50.00	$2,600.00
Ref #69	**519E11101**	**PATCHING CONCRETE STRUCTURE, AS PER PLAN, (4 SF)**	
	Awd	$150.00	$600.00
	2	$200.00	$800.00
Ref #70	**526E25011**	**REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=1, (216 SY)**	
	Awd	$320.00	$69,120.00
	2	$300.00	$64,800.00
Ref #71	**526E90030**	**TYPE C INSTALLATION, (72 FT)**	
	Awd	$210.00	$15,120.00
	2	$265.00	$19,080.00
Ref #72	**843E50000**	**PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTA, (8 SF)**	
	Awd	$150.00	$1,200.00
	2	$200.00	$1,600.00
Ref #100	**503E21300**	**UNCLASSIFIED EXCAVATION, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$15,000.00	$15,000.00
Ref #102	**516E25000**	**NYLON REINFORCED NEOPRENE SHEETING, (252 SF)**	
	Awd	$20.00	$5,040.00
	2	$11.50	$2,898.00

Section 8 - STRUCTURE OVER 20 FOOT SPAN (DEF-15-12.8 - Totals

Awd	**$1,460,338.75**
2	**$1,534,544.35**

Ref #73	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$20,000.00	$20,000.00
Ref #74	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$6,000.00	$6,000.00
Ref #75	**619E16010**	**FIELD OFFICE, TYPE B, (3 MNTH)**	
	Awd	$2,500.00	$7,500.00
	2	$2,000.00	$6,000.00
Ref #76	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$2,500.00	$2,500.00
	2	$3,340.00	$3,340.00
Ref #77	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$40,000.00	$40,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$75,000.00**
2	**$75,340.00**