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

Project No. 230187
PID 114499
JEF-Alexander Street Bridge
Federal
Type: BRIDGE REPLACEMENT (1 BRIDGE)
Letting Date: 3/30/2023
Completion Date: 10/31/2023

Contract Awarded To: APBN INC
Award Amount: $1,154,600.00

Engineer's Estimate: $990,000.00

Bidder 1
APBN INC
4412 US 422

Pulaski, PA 16143
Bid $1,154,600.00

Bidder 2
SUBURBAN MAINTENANCE & CONSTRUCTION INC
16330 YORK RD
Cuyahoga
NORTH ROYALTON, OH 44133
Bid $1,272,864.25

Bidder 3
CATTS CONSTRUCTION INC
21223 AURORA RD
Cuyahoga
WARRENSVILLE HTS, OH 44146
Bid $1,296,627.07

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$5,000.00	$5,000.00
	3	$13,200.00	$13,200.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (191 SY)**	
	Awd	$21.00	$4,011.00
	2	$21.00	$4,011.00
	3	$41.00	$7,831.00
Ref #3	**202E32000**	**CURB REMOVED, (44 FT)**	
	Awd	$2.00	$88.00
	2	$2.00	$88.00
	3	$16.00	$704.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (144 FT)**	
	Awd	$2.50	$360.00
	2	$2.50	$360.00
	3	$3.00	$432.00
Ref #5	**203E10000**	**EXCAVATION, (268 CY)**	
	Awd	$11.50	$3,082.00
	2	$11.50	$3,082.00
	3	$40.00	$10,720.00
Ref #6	**203E20000**	**EMBANKMENT, (17 CY)**	
	Awd	$40.00	$680.00
	2	$40.00	$680.00
	3	$76.00	$1,292.00
Ref #7	**204E10000**	**SUBGRADE COMPACTION, (293 SY)**	
	Awd	$2.00	$586.00
	2	$2.00	$586.00
	3	$1.50	$439.50
Ref #8	**606E13030**	**GUARDRAIL, TYPE 5, USING 9 FOOT POSTS, (100 FT)**	
	Awd	$36.40	$3,640.00
	2	$36.40	$3,640.00
	3	$45.00	$4,500.00
Ref #9	**606E31000**	**BRIDGE TERMINAL ASSEMBLY, TYPE C, (4 EACH)**	
	Awd	$1,920.00	$7,680.00
	2	$1,920.00	$7,680.00
	3	$2,360.00	$9,440.00

Section 1 - ROADWAY - Totals

Awd	**$25,127.00**
2	**$25,127.00**
3	**$48,558.50**

Ref #10	**601E21060**	**TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, (72 SY)**	
	Awd	$107.00	$7,704.00
	2	$107.00	$7,704.00
	3	$120.00	$8,640.00
Ref #11	**659E00300**	**TOPSOIL, (24 CY)**	
	Awd	$20.00	$480.00
	2	$20.00	$480.00
	3	$89.00	$2,136.00

Ref #12	**659E10000**	**SEEDING AND MULCHING, (212 SY)**	
	Awd	$3.00	$636.00
	2	$6.00	$1,272.00
	3	$0.85	$180.20
Ref #13	**659E14000**	**REPAIR SEEDING AND MULCHING, (11 SY)**	
	Awd	$1.00	$11.00
	2	$1.00	$11.00
	3	$1.23	$13.53
Ref #14	**659E15000**	**INTER-SEEDING, (11 SY)**	
	Awd	$1.00	$11.00
	2	$0.10	$1.10
	3	$2.00	$22.00
Ref #15	**659E20000**	**COMMERCIAL FERTILIZER, (0.03 TON)**	
	Awd	$500.00	$15.00
	2	$1,000.00	$30.00
	3	$690.00	$20.70
Ref #16	**659E31000**	**LIME, (0.05 ACRE)**	
	Awd	$200.00	$10.00
	2	$25.00	$1.25
	3	$1,400.00	$70.00
Ref #17	**659E35000**	**WATER, (2 MGAL)**	
	Awd	$5.00	$10.00
	2	$1.00	$2.00
	3	$190.00	$380.00

Section 2 - EROSION CONTROL - Totals

Awd	**$8,877.00**
2	**$9,501.35**
3	**$11,462.43**

Ref #18	**605E31100**	**AGGREGATE DRAINS, (58 FT)**	
	Awd	$11.00	$638.00
	2	$11.00	$638.00
	3	$22.00	$1,276.00

Section 3 - DRAINAGE - Totals

Awd	**$638.00**
2	**$638.00**
3	**$1,276.00**

Ref #19	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (48 FT)**	
	Awd	$4.00	$192.00
	2	$4.00	$192.00
	3	$16.00	$768.00
Ref #20	**304E20000**	**AGGREGATE BASE, 6", (49 CY)**	
	Awd	$145.00	$7,105.00
	2	$145.00	$7,105.00
	3	$115.00	$5,635.00

Ref #21	**451E14010**	**9" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (33 SY)**	
	Awd	$150.00	$4,950.00
	2	$225.00	$7,425.00
	3	$240.00	$7,920.00
Ref #22	**609E26000**	**CURB, TYPE 6, (26 FT)**	
	Awd	$65.00	$1,690.00
	2	$68.00	$1,768.00
	3	$45.00	$1,170.00

Section 4 - PAVEMENT - Totals

Awd	**$13,937.00**
2	**$16,490.00**
3	**$15,493.00**

Ref #23	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (12.5 FT)**	
	Awd	$18.00	$225.00
	2	$24.00	$300.00
	3	$27.98	$349.75
Ref #24	**630E08600**	**SIGN POST REFLECTOR, (1 EACH)**	
	Awd	$55.00	$55.00
	2	$48.00	$48.00
	3	$280.00	$280.00
Ref #25	**630E80100**	**SIGN, FLAT SHEET, (4 SF)**	
	Awd	$40.00	$160.00
	2	$28.00	$112.00
	3	$88.00	$352.00
Ref #26	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (1 EACH)**	
	Awd	$25.00	$25.00
	2	$10.00	$10.00
	3	$260.00	$260.00
Ref #27	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (1 EACH)**	
	Awd	$30.00	$30.00
	2	$15.00	$15.00
	3	$260.00	$260.00
Ref #28	**644E00104**	**EDGE LINE, 6", (0.22 MILE)**	
	Awd	$9,000.00	$1,980.00
	2	$12,000.00	$2,640.00
	3	$14,390.00	$3,165.80
Ref #29	**644E00300**	**CENTER LINE, DOUBLE SOLID, (0.24 MILE)**	
	Awd	$9,000.00	$2,160.00
	2	$9,000.00	$2,160.00
	3	$19,200.00	$4,608.00
Ref #30	**644E30030**	**REMOVAL OF PAVEMENT MARKING, (0.15 MILE)**	
	Awd	$20,000.00	$3,000.00
	2	$13,300.00	$1,995.00
	3	$31,200.00	$4,680.00

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$7,635.00**
2	**$7,280.00**
3	**$13,955.55**

Ref #31	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$25.00	$1,000.00
	2	$85.00	$3,400.00
	3	$92.00	$3,680.00
Ref #32	**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (4 EACH)**	
	Awd	$14,500.00	$58,000.00
	2	$11,000.00	$44,000.00
	3	$6,030.00	$24,120.00
Ref #33	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (4 EACH)**	
	Awd	$1,750.00	$7,000.00
	2	$4,000.00	$16,000.00
	3	$2,745.00	$10,980.00
Ref #34	**614E13310**	**BARRIER REFLECTOR, TYPE 1, BIDIRECTIONAL, (20 EACH)**	
	Awd	$14.00	$280.00
	2	$14.00	$280.00
	3	$34.00	$680.00
Ref #35	**614E13360**	**OBJECT MARKER, TWO WAY, (18 EACH)**	
	Awd	$15.00	$270.00
	2	$21.00	$378.00
	3	$47.00	$846.00
Ref #36	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, DOUBLE SOLID, (0.2 MILE)**	
	Awd	$5,200.00	$1,040.00
	2	$5,200.00	$1,040.00
	3	$16,308.00	$3,261.60
Ref #37	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", WHITE, (0.4 MILE)**	
	Awd	$4,800.00	$1,920.00
	2	$4,800.00	$1,920.00
	3	$11,630.00	$4,652.00
Ref #38	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (48 FT)**	
	Awd	$5.00	$240.00
	2	$5.00	$240.00
	3	$12.50	$600.00
Ref #39	**614E30200**	**WORK ZONE ARROW, CLASS I, 642 PAINT, (12 EACH)**	
	Awd	$55.00	$660.00
	2	$55.00	$660.00
	3	$154.00	$1,848.00
Ref #40	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (190 SY)**	
	Awd	$115.00	$21,850.00
	2	$118.00	$22,420.00
	3	$160.00	$30,400.00
Ref #41	**616E10000**	**WATER, (5 MGAL)**	
	Awd	$1.00	$5.00
	2	$1.00	$5.00
	3	$100.00	$500.00

Ref #42	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (918 FT)**	
	Awd	$17.00	$15,606.00
	2	$35.00	$32,130.00
	3	$19.00	$17,442.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$107,871.00**
2	**$122,473.00**
3	**$99,009.60**

Ref #43	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$50,000.00	$50,000.00
	2	$120,000.00	$120,000.00
	3	$52,200.00	$52,200.00
Ref #44	**202E22900**	**APPROACH SLAB REMOVED, (134 SY)**	
	Awd	$50.00	$6,700.00
	2	$80.00	$10,720.00
	3	$74.00	$9,916.00
Ref #45	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$15,000.00	$15,000.00
	3	$18,000.00	$18,000.00
Ref #46	**503E21100**	**UNCLASSIFIED EXCAVATION, (57 CY)**	
	Awd	$57.00	$3,249.00
	2	$57.00	$3,249.00
	3	$170.00	$9,690.00
Ref #47	**509E10000**	**EPOXY COATED REINFORCING STEEL, (5083 LB)**	
	Awd	$2.50	$12,707.50
	2	$2.50	$12,707.50
	3	$2.80	$14,232.40
Ref #48	**509E20001**	**REINFORCING STEEL, REPLACEMENT OF EXISTING REINFOR, (50 LB)**	
	Awd	$5.00	$250.00
	2	$5.00	$250.00
	3	$5.00	$250.00
Ref #49	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (214 EACH)**	
	Awd	$18.50	$3,959.00
	2	$25.00	$5,350.00
	3	$33.00	$7,062.00
Ref #50	**511E45710**	**CLASS QC1 CONCRETE, ABUTMENT, (25 CY)**	
	Awd	$1,425.00	$35,625.00
	2	$2,200.00	$55,000.00
	3	$1,300.00	$32,500.00
Ref #51	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (745 SY)**	
	Awd	$45.00	$33,525.00
	2	$22.00	$16,390.00
	3	$34.00	$25,330.00
Ref #52	**512E10300**	**SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN, (778 SY)**	
	Awd	$15.00	$11,670.00
	2	$22.00	$17,116.00
	3	$25.00	$19,450.00

Ref #53	**512E33000**	**TYPE 2 WATERPROOFING, (34 SY)**	
	Awd	$20.00	$680.00
	2	$20.00	$680.00
	3	$75.00	$2,550.00
Ref #54	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (665 SY)**	
	Awd	$25.00	$16,625.00
	2	$18.00	$11,970.00
	3	$29.00	$19,285.00
Ref #55	**513E10200**	**STRUCTURAL STEEL MEMBERS, LEVEL UF, (6523 LB)**	
	Awd	$14.25	$92,952.75
	2	$13.80	$90,017.40
	3	$18.60	$121,327.80
Ref #56	**514E00050**	**SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL, (9933 SF)**	
	Awd	$26.00	$258,258.00
	2	$18.00	$178,794.00
	3	$21.00	$208,593.00
Ref #57	**514E00056**	**FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME, (9933 SF)**	
	Awd	$5.00	$49,665.00
	2	$3.00	$29,799.00
	3	$6.15	$61,087.95
Ref #58	**514E00060**	**FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, (9933 SF)**	
	Awd	$3.00	$29,799.00
	2	$2.00	$19,866.00
	3	$3.69	$36,652.77
Ref #59	**514E00066**	**FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, (9933 SF)**	
	Awd	$3.00	$29,799.00
	2	$2.00	$19,866.00
	3	$2.46	$24,435.18
Ref #60	**514E00504**	**GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTUR, (87 MNHR)**	
	Awd	$10.00	$870.00
	2	$100.00	$8,700.00
	3	$184.47	$16,048.89
Ref #61	**514E10000**	**FINAL INSPECTION REPAIR, (19 EACH)**	
	Awd	$50.00	$950.00
	2	$100.00	$1,900.00
	3	$246.00	$4,674.00
Ref #62	**516E11211**	**STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC S, (80 FT)**	
	Awd	$590.00	$47,200.00
	2	$850.00	$68,000.00
	3	$800.00	$64,000.00
Ref #63	**516E45305**	**REFURBISH BEARING DEVICE, AS PER PLAN, (10 EACH)**	
	Awd	$750.00	$7,500.00
	2	$700.00	$7,000.00
	3	$1,180.00	$11,800.00
Ref #64	**516E47001**	**JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, A, (LUMP SUM)**	
	Awd	$16,000.00	$16,000.00
	2	$90,000.00	$90,000.00
	3	$32,000.00	$32,000.00

Ref #65	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (26 CY)**	
	Awd	$160.00	$4,160.00
	2	$160.00	$4,160.00
	3	$110.00	$2,860.00
Ref #66	**519E11101**	**PATCHING CONCRETE STRUCTURE, AS PER PLAN, (139 SF)**	
	Awd	$168.00	$23,352.00
	2	$225.00	$31,275.00
	3	$150.00	$20,850.00
Ref #67	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (3 SY)**	
	Awd	$2,000.00	$6,000.00
	2	$1,050.00	$3,150.00
	3	$629.00	$1,887.00
Ref #68	**526E25001**	**REINFORCED CONCRETE APPROACH SLABS (T=15"), AS PER, (210 SY)**	
	Awd	$380.00	$79,800.00
	2	$380.00	$79,800.00
	3	$498.00	$104,580.00
Ref #69	**526E90010**	**TYPE A INSTALLATION, (76 FT)**	
	Awd	$200.00	$15,200.00
	2	$200.00	$15,200.00
	3	$260.00	$19,760.00
Ref #70	**844E10000**	**CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, (341 SF)**	
	Awd	$78.00	$26,598.00
	2	$95.00	$32,395.00
	3	$110.00	$37,510.00
Ref #71	**846E00110**	**POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, (32 CF)**	
	Awd	$525.00	$16,800.00
	2	$525.00	$16,800.00
	3	$535.00	$17,120.00

Section 7 - STRUCTURE REPAIR (JEF-00TOR-00020) - Totals

Awd	**$894,894.25**
2	**$965,154.90**
3	**$995,651.99**

Ref #72	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$10,000.00	$10,000.00
	3	$6,500.00	$6,500.00
Ref #73	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$12,420.75	$12,420.75
	2	$18,000.00	$18,000.00
	3	$13,600.00	$13,600.00
Ref #74	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$18,000.00	$18,000.00
	2	$40,000.00	$40,000.00
	3	$51,000.00	$51,000.00
Ref #75	**619E16010**	**FIELD OFFICE, TYPE B, (6 MNTH)**	
	Awd	$2,200.00	$13,200.00
	2	$2,200.00	$13,200.00
	3	$2,220.00	$13,320.00

Ref #76	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$5,000.00	$5,000.00
	3	$6,000.00	$6,000.00
Ref #77	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$40,000.00	$40,000.00
	3	$20,800.00	$20,800.00

Section 8 - INCIDENTALS - Totals

Awd	**$95,620.75**
2	**$126,200.00**
3	**$111,220.00**