Ohio Department of Transportation
Official Bid Tabulation
Pamela Boratyn, Director

Project No. 250245
PID 112947
D12-CU FY2024
Federal
Type: CULVERT REPLACEMENT
Letting Date: 5/8/2025
Completion Date: 10/15/2026

Contract Awarded To: MADEX CONSTRUCTION CO
Award Amount: $2,797,653.21

Engineer's Estimate: $1,808,000.00

Bidder 1
MADEX CONSTRUCTION CO
8300 BESSEMER AVE
Cuyahoga
CLEVELAND, OH 44127
Bid $2,797,653.21

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$98,775.99	$98,775.99
Ref #2	**202E20010**	**HEADWALL REMOVED, (2 EACH)**	
	Awd	$1,745.90	$3,491.80
Ref #3	**202E23000**	**PAVEMENT REMOVED, (22 SY)**	
	Awd	$301.65	$6,636.30
Ref #4	**202E35100**	**PIPE REMOVED, 24" DIAMETER AND UNDER, (65 FT)**	
	Awd	$66.04	$4,292.60
Ref #5	**202E35200**	**PIPE REMOVED, OVER 24" DIAMETER, (25 FT)**	
	Awd	$141.99	$3,549.75
Ref #6	**202E58100**	**CATCH BASIN REMOVED, (1 EACH)**	
	Awd	$3,091.50	$3,091.50
Ref #7	**202E70000**	**SPECIAL - FILL AND PLUG EXISTING CONDUIT, 12" DIAM, (84 FT)**	
	Awd	$242.70	$20,386.80
Ref #8	**202E70000**	**SPECIAL - FILL AND PLUG EXISTING CONDUIT, 36" DIAM, (285 FT)**	
	Awd	$197.10	$56,173.50
Ref #9	**202E70110**	**SPECIAL - PIPE CLEANOUT, 24" AND UNDER, (174 FT)**	
	Awd	$43.25	$7,525.50
Ref #10	**202E70120**	**SPECIAL - PIPE CLEANOUT, 27" TO 48", (576 FT)**	
	Awd	$14.28	$8,225.28
Ref #11	**202E75000**	**FENCE REMOVED, (1818 FT)**	
	Awd	$6.95	$12,635.10
Ref #12	**202E98000**	**REMOVAL MISC.: CONCRETE SLABS, (LUMP SUM)**	
	Awd	$1,832.74	$1,832.74
Ref #13	**202E98100**	**REMOVAL MISC.: WOOD ADDRESS POST, (1 EACH)**	
	Awd	$406.08	$406.08
Ref #14	**202E98100**	**REMOVAL MISC.: WOOD POST, (2 EACH)**	
	Awd	$429.24	$858.48
Ref #15	**202E98100**	**REMOVAL MISC.:ADDRESS SIGN WITH LIGHT, (2 EACH)**	
	Awd	$945.32	$1,890.64
Ref #16	**203E10000**	**EXCAVATION, (434 CY)**	
	Awd	$48.47	$21,035.98
Ref #17	**203E20000**	**EMBANKMENT, (194 CY)**	
	Awd	$42.53	$8,250.82
Ref #18	**204E10000**	**SUBGRADE COMPACTION, (33 SY)**	
	Awd	$28.60	$943.80
Ref #19	**606E15050**	**GUARDRAIL, TYPE MGS, (500 FT)**	
	Awd	$25.47	$12,735.00
Ref #20	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E, (MASH 2016), (5 EACH)**	
	Awd	$3,068.42	$15,342.10
Ref #21	**606E26550**	**ANCHOR ASSEMBLY, MGS TYPE T, (3 EACH)**	
	Awd	$1,621.05	$4,863.15
Ref #22	**607E23000**	**FENCE, TYPE CLT, (1818 FT)**	
	Awd	$32.42	$58,939.56

Section 1 - ROADWAY - Totals

Awd **$351,882.47**

Ref #23	**601E32100**	**ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (11 CY)**	
	Awd	$339.84	$3,738.24
Ref #24	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (14 CY)**	
	Awd	$326.62	$4,572.68
Ref #25	**659E00100**	**SOIL ANALYSIS TEST, (3 EACH)**	
	Awd	$289.47	$868.41
Ref #26	**659E00300**	**TOPSOIL, (195 CY)**	
	Awd	$76.74	$14,964.30
Ref #27	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (1738 SY)**	
	Awd	$5.17	$8,985.46
Ref #28	**659E14000**	**REPAIR SEEDING AND MULCHING, (88 SY)**	
	Awd	$8.55	$752.40
Ref #29	**659E15000**	**INTER-SEEDING, (88 SY)**	
	Awd	$8.55	$752.40
Ref #30	**659E20000**	**COMMERCIAL FERTILIZER, (0.25 TON)**	
	Awd	$6,020.80	$1,505.20
Ref #31	**659E31000**	**LIME, (0.37 ACRE)**	
	Awd	$2,034.05	$752.60
Ref #32	**659E35000**	**WATER, (10 MGAL)**	
	Awd	$37.63	$376.30
Ref #33	**670E00700**	**DITCH EROSION PROTECTION, (177 SY)**	
	Awd	$5.73	$1,014.21
Ref #34	**832E30000**	**EROSION CONTROL, (30000 EACH)**	
	Awd	$1.00	$30,000.00
Ref #35	**836E10000**	**SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (91 SY)**	
	Awd	$13.53	$1,231.23
Ref #36	**836E10020**	**SEEDING AND EROSION CONTROL WITH TURF REINFORCING , (68 SY)**	
	Awd	$23.01	$1,564.68

Section 2 - EROSION CONTROL - Totals

Awd **$71,078.11**

Ref #37	**602E20000**	**CONCRETE MASONRY, (7.2 CY)**	
	Awd	$3,799.04	$27,353.09
Ref #38	**611E06100**	**15" CONDUIT, TYPE C, (11 FT)**	
	Awd	$324.07	$3,564.77
Ref #39	**611E10400**	**24" CONDUIT, TYPE B, 706.02, (12 FT)**	
	Awd	$406.77	$4,881.24
Ref #40	**611E13600**	**30" CONDUIT, TYPE C, 706.08, (25 FT)**	
	Awd	$343.47	$8,586.75
Ref #41	**611E96550**	**FIELD PAVING OF EXISTING PIPE, CMP, 42" DIAMETER, (152 FT)**	
	Awd	$270.59	$41,129.68

Ref #42	**611E96550**	**FIELD PAVING OF EXISTING PIPE, CPP, 33" DIAMETER, (20 FT)**	
	Awd	$950.00	$19,000.00
Ref #43	**611E96600**	**CONDUIT, BORED OR JACKED, TYPE B, 42", 748.06, (294 FT)**	
	Awd	$1,575.37	$463,158.78
Ref #44	**611E98410**	**CATCH BASIN, NO. 8, (1 EACH)**	
	Awd	$6,975.46	$6,975.46
Ref #45	**611E98470**	**CATCH BASIN, NO. 2-2B, (1 EACH)**	
	Awd	$3,859.09	$3,859.09
Ref #46	**611E99574**	**MANHOLE, NO. 3, (1 EACH)**	
	Awd	$6,791.83	$6,791.83
Ref #48	**899E10000**	**CURED-IN-PLACE PIPE LINER (42" DIAMETER), (413 FT)**	
	Awd	$479.24	$197,926.12
Ref #200	**611E97400**	**CONDUIT, MISC.:' Rehabilitate Existing 33? Diamete, (163 FT)**	
	Awd	$399.31	$65,087.53

Section 3 - DRAINAGE - Totals

Awd	**$848,314.34**

Ref #49	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, (1.5" DEPTH), (525 SY)**	
	Awd	$28.95	$15,198.75
Ref #50	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (7 CY)**	
	Awd	$6,021.05	$42,147.35
Ref #51	**304E20000**	**AGGREGATE BASE, (5 CY)**	
	Awd	$417.50	$2,087.50
Ref #52	**407E10000**	**TACK COAT, (3 GAL)**	
	Awd	$347.37	$1,042.11
Ref #53	**407E20000**	**NON-TRACKING TACK COAT, (45 GAL)**	
	Awd	$52.11	$2,344.95
Ref #54	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (3 CY)**	
	Awd	$6,136.84	$18,410.52
Ref #55	**441E70801**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449, (23 CY)**	
	Awd	$1,157.89	$26,631.47
Ref #56	**442E22101**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (22 CY)**	
	Awd	$1,736.84	$38,210.48
Ref #57	**618E40600**	**RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), (0.36 MILE)**	
	Awd	$23,157.89	$8,336.84

Section 4 - PAVEMENT - Totals

Awd	**$154,409.97**

Ref #58	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, (8 EACH)**	
	Awd	$144.74	$1,157.92
Ref #59	**621E00100**	**RPM, (16 EACH)**	
	Awd	$506.58	$8,105.28
Ref #60	**621E00300**	**RPM REFLECTOR, (112 EACH)**	
	Awd	$34.74	$3,890.88

Ref #61	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (16 EACH)**	
	Awd	$50.65	$810.40
Ref #62	**621E54001**	**RAISED PAVEMENT MARKER REMOVED, AS PER PLAN, (112 EACH)**	
	Awd	$28.95	$3,242.40
Ref #63	**626E00110**	**BARRIER REFLECTOR, TYPE 2, (BIDIRECTIONAL), (15 EACH)**	
	Awd	$23.16	$347.40
Ref #64	**642E00104**	**EDGE LINE, 6", TYPE 1, (0.23 MILE)**	
	Awd	$9,098.52	$2,092.66
Ref #65	**642E00300**	**CENTER LINE, TYPE 1, (0.6 MILE)**	
	Awd	$12,261.92	$7,357.15
Ref #66	**642E00500**	**STOP LINE, TYPE 1, (15 FT)**	
	Awd	$17.37	$260.55
Ref #67	**646E10010**	**EDGE LINE, 6", (0.47 MILE)**	
	Awd	$19,539.47	$9,183.55
Ref #68	**646E10110**	**LANE LINE, 6", (1.72 MILE)**	
	Awd	$4,886.32	$8,404.47
Ref #69	**646E20504**	**DOTTED LINE, 6", (1086 FT)**	
	Awd	$3.47	$3,768.42

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$48,621.08**

Ref #70	**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (30 CY)**	
	Awd	$110.60	$3,318.00
Ref #71	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$115.79	$4,631.60
Ref #72	**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (3 EACH)**	
	Awd	$48,978.95	$146,936.85
Ref #73	**614E11630**	**INCREASED BARRIER DELINEATION, (1140 FT)**	
	Awd	$4.71	$5,369.40
Ref #74	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (2 EACH)**	
	Awd	$3,010.53	$6,021.06
Ref #75	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (12 EACH)**	
	Awd	$1,563.16	$18,757.92
Ref #76	**614E12740**	**WORK ZONE LIGHTING SYSTEM, (3 EACH)**	
	Awd	$17,368.42	$52,105.26
Ref #77	**614E13310**	**BARRIER REFLECTOR, TYPE 1, (1 WAY), (16 EACH)**	
	Awd	$28.95	$463.20
Ref #78	**614E13310**	**BARRIER REFLECTOR, TYPE 1, (BIDIRECTIONAL), (18 EACH)**	
	Awd	$30.56	$550.08
Ref #79	**614E13350**	**OBJECT MARKER, ONE WAY, (16 EACH)**	
	Awd	$34.74	$555.84
Ref #80	**614E13360**	**OBJECT MARKER, TWO WAY, (18 EACH)**	
	Awd	$36.67	$660.06
Ref #81	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (16 SNMT)**	
	Awd	$1,389.47	$22,231.52

Ref #82	**614E21100**	**WORK ZONE CENTER LINE, CLASS I, 642 PAINT, (0.36 MILE)**	
	Awd	$25,346.33	$9,124.68
Ref #83	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (0.27 MILE)**	
	Awd	$18,308.44	$4,943.28
Ref #84	**614E22326**	**WORK ZONE EDGE LINE, CLASS I, 6", 873, (1 MILE)**	
	Awd	$18,040.00	$18,040.00
Ref #85	**614E23130**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", 873, (9060 FT)**	
	Awd	$6.83	$61,879.80
Ref #86	**614E24122**	**WORK ZONE DOTTED LINE, CLASS I, 6", 873, (782 FT)**	
	Awd	$3.42	$2,674.44
Ref #87	**614E26200**	**WORK ZONE STOP LINE, CLASS I, 642 PAINT, (80 FT)**	
	Awd	$11.58	$926.40
Ref #88	**616E10000**	**WATER, (63 MGAL)**	
	Awd	$35.84	$2,257.92
Ref #89	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (1320 FT)**	
	Awd	$70.00	$92,400.00
Ref #90	**630E97800**	**SIGNING, MISC.: ADDITIONAL SIGNS, GROUND MOUNTED, , (300 SF)**	
	Awd	$8.95	$2,685.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$456,532.31**

Ref #91	**202E11201**	**PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)**	
	Awd	$13,299.38	$13,299.38
Ref #92	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$42,519.90	$42,519.90
Ref #93	**503E21100**	**UNCLASSIFIED EXCAVATION, (15 CY)**	
	Awd	$278.44	$4,176.60
Ref #94	**509E10000**	**EPOXY COATED STEEL REINFORCEMENT, (2271 LB)**	
	Awd	$3.32	$7,539.72
Ref #95	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (16 EACH)**	
	Awd	$107.59	$1,721.44
Ref #96	**511E46010**	**CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (5 CY)**	
	Awd	$3,699.35	$18,496.75
Ref #97	**511E46510**	**CLASS QC1 CONCRETE, FOOTING, (10 CY)**	
	Awd	$1,590.61	$15,906.10
Ref #98	**511E46610**	**CLASS QC1 CONCRETE, HEADWALL, (1 CY)**	
	Awd	$2,323.57	$2,323.57
Ref #99	**511E47011**	**CLASS QC1 CONCRETE, CULVERT, AS PER PLAN, (4 CY)**	
	Awd	$5,549.77	$22,199.08
Ref #100	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (14 SY)**	
	Awd	$227.91	$3,190.74
Ref #101	**512E33000**	**TYPE 2 WATERPROOFING, (20 SY)**	
	Awd	$145.06	$2,901.20
Ref #102	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (20 SF)**	
	Awd	$16.55	$331.00

Ref #103	**518E21201**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLA, (2 CY)**	
	Awd	$492.93	$985.86

Section 7 - STRUCTURE 20 FOOT SPAN AND UNDER (GEA-32 - Totals

Awd **$135,591.34**

Ref #104	**202E11201**	**PORTIONS OF STRUCTURE REMOVED, AS PER PLAN, (LUMP SUM)**	
	Awd	$25,801.07	$25,801.07
Ref #105	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$42,519.90	$42,519.90
Ref #106	**503E21100**	**UNCLASSIFIED EXCAVATION, (13 CY)**	
	Awd	$504.24	$6,555.12
Ref #107	**509E10000**	**EPOXY COATED STEEL REINFORCEMENT, (2828 LB)**	
	Awd	$5.29	$14,960.12
Ref #108	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (24 EACH)**	
	Awd	$102.77	$2,466.48
Ref #109	**511E46010**	**CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDI, (5 CY)**	
	Awd	$4,913.61	$24,568.05
Ref #110	**511E46510**	**CLASS QC1 CONCRETE, FOOTING, (12 CY)**	
	Awd	$1,800.11	$21,601.32
Ref #111	**511E46610**	**CLASS QC1 CONCRETE, HEADWALL, (1 CY)**	
	Awd	$2,634.10	$2,634.10
Ref #112	**511E47011**	**CLASS QC1 CONCRETE, CULVERT, AS PER PLAN, (8 CY)**	
	Awd	$4,873.76	$38,990.08
Ref #113	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (18 SY)**	
	Awd	$170.83	$3,074.94
Ref #114	**512E33000**	**TYPE 2 WATERPROOFING, (34 SY)**	
	Awd	$85.33	$2,901.22
Ref #115	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (32 SF)**	
	Awd	$12.62	$403.84
Ref #116	**518E21201**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLA, (2 CY)**	
	Awd	$693.08	$1,386.16

Section 8 - STRUCTURE 20 FOOT SPAN AND UNDER (GEA-44 - Totals

Awd **$187,862.40**

Ref #117	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$124,473.70	$124,473.70
Ref #118	**108E10000**	**CPM PROGRESS SCHEDULE, (LUMP SUM)**	
	Awd	$17,368.42	$17,368.42
Ref #119	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$127,505.64	$127,505.64
Ref #120	**619E16011**	**FIELD OFFICE, TYPE B, AS PER PLAN, (9 MNTH)**	
	Awd	$1,352.94	$12,176.46
Ref #121	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$64,684.40	$64,684.40

Ref #122	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$197,152.57	$197,152.57

Section 9 - INCIDENTALS - Totals

Awd	**$543,361.19**