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

Project No. 230074
PID 113599
ATB-Main & W 48th St Signal NS
Federal
Type: INTERSECTION
Letting Date: 2/9/2023
Completion Date: 5/30/2024

Contract Awarded To: MILLER CABLE COMPANY
Award Amount: $414,500.00

Engineer's Estimate: $365,000.00

Bidder 1
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $414,500.00

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$2,800.00	$2,800.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (22 SY)**	
	Awd	$82.00	$1,804.00
Ref #3	**202E30000**	**WALK REMOVED, (840 SF)**	
	Awd	$15.00	$12,600.00
Ref #4	**202E32000**	**CURB REMOVED, (113 FT)**	
	Awd	$15.00	$1,695.00
Ref #5	**202E38000**	**GUARDRAIL REMOVED, (93 FT)**	
	Awd	$2.00	$186.00
Ref #6	**202E42040**	**ANCHOR ASSEMBLY REMOVED, TYPE T, (1 EACH)**	
	Awd	$155.00	$155.00
Ref #7	**204E10000**	**SUBGRADE COMPACTION, (22 SY)**	
	Awd	$5.00	$110.00
Ref #8	**606E15050**	**GUARDRAIL, TYPE MGS, (25 FT)**	
	Awd	$68.00	$1,700.00
Ref #9	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350/MASH 2016), (1 EACH)**	
	Awd	$3,800.00	$3,800.00
Ref #10	**608E10000**	**4" CONCRETE WALK, (411 SF)**	
	Awd	$30.00	$12,330.00
Ref #11	**608E52000**	**CURB RAMP, (567 SF)**	
	Awd	$35.00	$19,845.00
Ref #12	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$1,150.00	$1,150.00

Section 1 - ROADWAY - Totals

Awd	**$58,175.00**

Ref #13	**659E00300**	**TOPSOIL, (1 CY)**	
	Awd	$400.00	$400.00
Ref #14	**659E10000**	**SEEDING AND MULCHING, (2 SY)**	
	Awd	$700.00	$1,400.00
Ref #15	**659E20000**	**COMMERCIAL FERTILIZER, (0.01 TON)**	
	Awd	$1.00	$0.01
Ref #16	**659E35000**	**WATER, (0.1 MGAL)**	
	Awd	$1.00	$0.10
Ref #17	**832E30000**	**EROSION CONTROL, (2000 EACH)**	
	Awd	$1.00	$2,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$3,800.11**

Ref #18	**611E00400**	**4" CONDUIT, TYPE E, (20 FT)**	
	Awd	$2.00	$40.00
Ref #19	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$250.00	$250.00

Ref #20	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (1 EACH)**	
	Awd	$280.00	$280.00

Section 3 - DRAINAGE - Totals

Awd	**$570.00**

Ref #21	**255E10010**	**FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,, (7 SY)**	
	Awd	$740.00	$5,180.00
Ref #22	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (4 CY)**	
	Awd	$740.00	$2,960.00
Ref #23	**304E20000**	**AGGREGATE BASE, (6 CY)**	
	Awd	$280.00	$1,680.00
Ref #24	**407E10000**	**TACK COAT, (2 GAL)**	
	Awd	$10.00	$20.00
Ref #25	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (2 CY)**	
	Awd	$800.00	$1,600.00
Ref #26	**609E26000**	**CURB, TYPE 6, (26 FT)**	
	Awd	$55.00	$1,430.00

Section 4 - PAVEMENT - Totals

Awd	**$12,870.00**

Ref #27	**625E00450**	**CONNECTION, FUSED PULL APART, (6 EACH)**	
	Awd	$115.00	$690.00
Ref #28	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (4 EACH)**	
	Awd	$115.00	$460.00
Ref #29	**625E18200**	**BRACKET ARM, 15', (1 EACH)**	
	Awd	$700.00	$700.00
Ref #30	**625E23001**	**NO. 4 AWG 600 VOLT DISTRIBUTION CABLE, AS PER PLAN, (1242 FT)**	
	Awd	$4.00	$4,968.00
Ref #31	**625E23410**	**NO. 12 AWG POLE AND BRACKET CABLE, (90 FT)**	
	Awd	$2.00	$180.00
Ref #32	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (1 EACH)**	
	Awd	$500.00	$500.00
Ref #33	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$200.00	$200.00

Section 5 - LIGHTING - Totals

Awd	**$7,698.00**

Ref #34	**626E00110**	**BARRIER REFLECTOR, TYPE 2, (BIDIRECTIONAL), (3 EACH)**	
	Awd	$15.00	$45.00
Ref #35	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (52 FT)**	
	Awd	$25.00	$1,300.00
Ref #36	**630E79200**	**SIGN ATTACHMENT ASSEMBLY, MAST ARM, (1 EACH)**	
	Awd	$1,000.00	$1,000.00

Ref #37	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (8 EACH)**	
	Awd	$200.00	$1,600.00
Ref #38	**630E80100**	**SIGN, FLAT SHEET, (30.5 SF)**	
	Awd	$30.00	$915.00
Ref #39	**630E80500**	**SIGN, DOUBLE FACED, STREET NAME, (4 EACH)**	
	Awd	$200.00	$800.00
Ref #40	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (7 EACH)**	
	Awd	$10.00	$70.00
Ref #41	**630E85000**	**REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, (2 EACH)**	
	Awd	$20.00	$40.00
Ref #42	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (3 EACH)**	
	Awd	$15.00	$45.00
Ref #43	**644E00300**	**CENTER LINE, (0.01 MILE)**	
	Awd	$63,000.00	$630.00
Ref #44	**644E00400**	**CHANNELIZING LINE, 8", (75 FT)**	
	Awd	$15.00	$1,125.00
Ref #45	**644E00500**	**STOP LINE, (55 FT)**	
	Awd	$20.00	$1,100.00
Ref #46	**644E00620**	**CROSSWALK LINE, 12", (93 FT)**	
	Awd	$20.00	$1,860.00
Ref #47	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (187 FT)**	
	Awd	$10.00	$1,870.00
Ref #48	**644E30020**	**REMOVAL OF PAVEMENT MARKING, (1 EACH)**	
	Awd	$500.00	$500.00
Ref #49	**646E10000**	**EDGE LINE, 4", (0.01 MILE)**	
	Awd	$9,800.00	$98.00
Ref #50	**646E10400**	**STOP LINE, (48 FT)**	
	Awd	$50.00	$2,400.00
Ref #51	**646E10510**	**CROSSWALK LINE, 12", (236 FT)**	
	Awd	$18.00	$4,248.00
Ref #52	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (337 FT)**	
	Awd	$6.00	$2,022.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$21,668.00**

Ref #53	**625E25604**	**CONDUIT, 4", 725.051, (783 FT)**	
	Awd	$16.00	$12,528.00
Ref #54	**625E29400**	**TRENCH IN PAVED AREA, (278 FT)**	
	Awd	$25.00	$6,950.00
Ref #55	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$1,600.00	$6,400.00
Ref #56	**625E32000**	**GROUND ROD, (3 EACH)**	
	Awd	$310.00	$930.00
Ref #57	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (278 FT)**	
	Awd	$2.00	$556.00

Ref #58	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL - (SIGNAL CONTROL, (1 EACH)**	
	Awd	$2,600.00	$2,600.00
Ref #59	**632E03200**	**VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED, 3 SEC, (1 EACH)**	
	Awd	$5,000.00	$5,000.00
Ref #60	**632E03204**	**VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED, 5 SEC, (1 EACH)**	
	Awd	$7,700.00	$7,700.00
Ref #61	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (9 EACH)**	
	Awd	$1,000.00	$9,000.00
Ref #62	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (6 EACH)**	
	Awd	$700.00	$4,200.00
Ref #63	**632E20750**	**ACCESSIBLE PEDESTRIAN PUSHBUTTON, (2 EACH)**	
	Awd	$900.00	$1,800.00
Ref #64	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (19 EACH)**	
	Awd	$75.00	$1,425.00
Ref #65	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (6 EACH)**	
	Awd	$60.00	$360.00
Ref #66	**632E29900**	**MESSENGER WIRE, 7 STRAND, 1/4" DIAMETER WITH ACCES, (210 FT)**	
	Awd	$15.00	$3,150.00
Ref #67	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (158 FT)**	
	Awd	$2.40	$379.20
Ref #68	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (1915 FT)**	
	Awd	$2.60	$4,979.00
Ref #69	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (2 EACH)**	
	Awd	$11,000.00	$22,000.00
Ref #70	**632E69200**	**POWER CABLE, 2 CONDUCTOR, NO. 4 AWG, (186 FT)**	
	Awd	$7.00	$1,302.00
Ref #71	**632E69900**	**SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG, (47 FT)**	
	Awd	$16.00	$752.00
Ref #72	**632E70000**	**POWER SERVICE, (1 EACH)**	
	Awd	$2,100.00	$2,100.00
Ref #73	**632E70200**	**CONDUIT RISER, 1" DIAMETER, (1 EACH)**	
	Awd	$500.00	$500.00
Ref #74	**632E72130**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, (1 EACH)**	
	Awd	$15,500.00	$15,500.00
Ref #75	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.:, SIGNAL SUPPORT, (1 EACH)**	
	Awd	$32,500.00	$32,500.00
Ref #76	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$1,600.00	$1,600.00
Ref #77	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$17,000.00	$17,000.00
Ref #78	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (1 EACH)**	
	Awd	$3,300.00	$3,300.00
Ref #79	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$1,100.00	$1,100.00
Ref #80	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$7,100.00	$7,100.00

Ref #81	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (4 EACH)**	
	Awd	$9,100.00	$36,400.00
Ref #82	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (V6.24), (1 EACH)**	
	Awd	$5,600.00	$5,600.00
Ref #83	**819E10000**	**RAILROAD PREEMPTION INTERFACE, (LOCATE ON LIGHT PO, (1 EACH)**	
	Awd	$11,500.00	$11,500.00
Ref #84	**828E00100**	**LED BLANKOUT SIGN, ("NO LEFT TURN -TRAIN", 30'x24", (1 EACH)**	
	Awd	$4,250.00	$4,250.00
Ref #85	**828E00100**	**LED BLANKOUT SIGN, ("NO RIGHT TURN -TRAIN", 30"x24, (1 EACH)**	
	Awd	$4,250.00	$4,250.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$234,711.20**

Ref #86	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (48 HOUR)**	
	Awd	$70.00	$3,360.00
Ref #87	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (10 CY)**	
	Awd	$220.00	$2,200.00
Ref #88	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (16 SNMT)**	
	Awd	$800.00	$12,800.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$18,360.00**

Ref #89	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
Ref #90	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$3,322.69	$3,322.69
Ref #91	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$20,675.00	$20,675.00
Ref #92	**619E16000**	**FIELD OFFICE, TYPE A, (13 MNTH)**	
	Awd	$750.00	$9,750.00
Ref #93	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$6,900.00	$6,900.00
Ref #94	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$56,647.69**