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

Project No. 230415
PID 115017
HAN-US 224-17.67 Signal
Federal
Type: SIGNALIZATION
Letting Date: 8/10/2023
Completion Date: 4/30/2024

Contract Awarded To: MILLER CABLE COMPANY
Award Amount: $252,300.00

Engineer's Estimate: $258,000.00

Bidder 1
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $252,300.00

Bidder 2
GREENWICH ELECTRIC INC
1050 LAFAYETTE RD

MEDINA, OH 44256-3549
Bid $252,960.55

Bidder 3
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $255,935.00

Bidder 4
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $289,190.25

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$55.00	$55.00
	2	$2,500.00	$2,500.00
	3	$3,475.00	$3,475.00
	4	$5,000.00	$5,000.00
Ref #2	**202E75000**	**FENCE REMOVED, (35 FT)**	
	Awd	$65.00	$2,275.00
	2	$20.00	$700.00
	3	$21.25	$743.75
	4	$15.00	$525.00
Ref #3	**623E50000**	**PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND R, (LUMP SUM)**	
	Awd	$1,750.00	$1,750.00
	2	$1,000.00	$1,000.00
	3	$1,250.00	$1,250.00
	4	$2,000.00	$2,000.00
Ref #4	**623E51000**	**POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND, (LUMP SUM)**	
	Awd	$1,750.00	$1,750.00
	2	$1,000.00	$1,000.00
	3	$1,250.00	$1,250.00
	4	$2,000.00	$2,000.00

Section 1 - ROADWAY - Totals

Awd	**$5,830.00**
2	**$5,200.00**
3	**$6,718.75**
4	**$9,525.00**

Ref #5	**653E10000**	**TOPSOIL FURNISHED AND PLACED, (8 CY)**	
	Awd	$200.00	$1,600.00
	2	$185.00	$1,480.00
	3	$35.00	$280.00
	4	$190.00	$1,520.00
Ref #6	**654E11000**	**COMMERCIAL FERTILIZER, (0.01 TON)**	
	Awd	$500.00	$5.00
	2	$1,200.00	$12.00
	3	$2,000.00	$20.00
	4	$45,000.00	$450.00
Ref #7	**659E10000**	**SEEDING AND MULCHING, (70 SY)**	
	Awd	$40.00	$2,800.00
	2	$15.00	$1,050.00
	3	$0.30	$21.00
	4	$11.00	$770.00
Ref #8	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$1.00	$1.00
	2	$100.00	$100.00
	3	$10.00	$10.00
	4	$100.00	$100.00
Ref #9	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00
	3	$1.00	$1,000.00
	4	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$5,406.00**
2	**$3,642.00**
3	**$1,331.00**
4	**$3,840.00**

Ref #10	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (4 EACH)**	
	Awd	$140.00	$560.00
	2	$30.00	$120.00
	3	$95.00	$380.00
	4	$100.00	$400.00
Ref #11	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (144 FT)**	
	Awd	$12.00	$1,728.00
	2	$15.00	$2,160.00
	3	$19.50	$2,808.00
	4	$22.00	$3,168.00
Ref #12	**630E08600**	**SIGN POST REFLECTOR, (9 EACH)**	
	Awd	$50.00	$450.00
	2	$35.00	$315.00
	3	$117.50	$1,057.50
	4	$45.00	$405.00
Ref #13	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (4 EACH)**	
	Awd	$100.00	$400.00
	2	$175.00	$700.00
	3	$345.00	$1,380.00
	4	$170.00	$680.00
Ref #14	**630E80100**	**SIGN, FLAT SHEET, (89.9 SF)**	
	Awd	$24.00	$2,157.60
	2	$28.00	$2,517.20
	3	$23.50	$2,112.65
	4	$25.00	$2,247.50
Ref #15	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (7 EACH)**	
	Awd	$15.00	$105.00
	2	$25.00	$175.00
	3	$26.55	$185.85
	4	$60.00	$420.00
Ref #16	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (7 EACH)**	
	Awd	$15.00	$105.00
	2	$45.00	$315.00
	3	$55.00	$385.00
	4	$16.00	$112.00
Ref #17	**642E30000**	**REMOVAL OF PAVEMENT MARKING, (129 FT)**	
	Awd	$25.00	$3,225.00
	2	$11.10	$1,431.90
	3	$11.10	$1,431.90
	4	$11.25	$1,451.25
Ref #18	**642E30020**	**REMOVAL OF PAVEMENT MARKING, (2 EACH)**	
	Awd	$150.00	$300.00
	2	$150.00	$300.00
	3	$150.00	$300.00
	4	$150.00	$300.00

Ref #19	**644E00500**	**STOP LINE, (48 FT)**	
	Awd	$20.00	$960.00
	2	$20.00	$960.00
	3	$20.00	$960.00
	4	$20.00	$960.00
Ref #20	**644E01300**	**LANE ARROW, (2 EACH)**	
	Awd	$250.00	$500.00
	2	$200.00	$400.00
	3	$200.00	$400.00
	4	$200.00	$400.00

Section 3 - TRAFFIC CONTROL - Totals

Awd	**$10,490.60**
2	**$9,394.10**
3	**$11,400.90**
4	**$10,543.75**

Ref #21	**625E25500**	**CONDUIT, 3", 725.04, (154 FT)**	
	Awd	$20.00	$3,080.00
	2	$34.35	$5,289.90
	3	$42.35	$6,521.90
	4	$27.00	$4,158.00
Ref #22	**625E25908**	**CONDUIT, JACKED OR DRILLED, 725.052, 4", (146 FT)**	
	Awd	$56.00	$8,176.00
	2	$43.00	$6,278.00
	3	$51.55	$7,526.30
	4	$70.00	$10,220.00
Ref #23	**625E29002**	**TRENCH, 24" DEEP, (154 FT)**	
	Awd	$24.00	$3,696.00
	2	$13.00	$2,002.00
	3	$18.30	$2,818.20
	4	$20.00	$3,080.00
Ref #24	**625E30706**	**PULL BOX, 725.08, 24", (3 EACH)**	
	Awd	$1,250.00	$3,750.00
	2	$1,365.00	$4,095.00
	3	$1,880.00	$5,640.00
	4	$1,200.00	$3,600.00
Ref #25	**625E32000**	**GROUND ROD, (3 EACH)**	
	Awd	$245.00	$735.00
	2	$310.00	$930.00
	3	$310.00	$930.00
	4	$400.00	$1,200.00
Ref #26	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (5 EACH)**	
	Awd	$1,000.00	$5,000.00
	2	$967.00	$4,835.00
	3	$1,030.00	$5,150.00
	4	$1,200.00	$6,000.00
Ref #27	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (1 EACH)**	
	Awd	$1,700.00	$1,700.00
	2	$1,650.00	$1,650.00
	3	$1,835.00	$1,835.00
	4	$2,355.00	$2,355.00

Ref #28	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (6 EACH)**	
	Awd	$70.00	$420.00
	2	$25.00	$150.00
	3	$10.00	$60.00
	4	$65.00	$390.00
Ref #29	**632E40400**	**SIGNAL CABLE, 4 CONDUCTOR, NO. 14 AWG, (569 FT)**	
	Awd	$2.80	$1,593.20
	2	$2.65	$1,507.85
	3	$2.40	$1,365.60
	4	$4.00	$2,276.00
Ref #30	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (583 FT)**	
	Awd	$3.00	$1,749.00
	2	$3.10	$1,807.30
	3	$2.65	$1,544.95
	4	$5.00	$2,915.00
Ref #31	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (3 EACH)**	
	Awd	$9,100.00	$27,300.00
	2	$9,400.00	$28,200.00
	3	$7,265.00	$21,795.00
	4	$10,500.00	$31,500.00
Ref #32	**632E66104**	**POWER CABLE, 3 CONDUCTOR, NO. 10 AWG, (44 FT)**	
	Awd	$5.00	$220.00
	2	$3.85	$169.40
	3	$5.15	$226.60
	4	$5.50	$242.00
Ref #33	**632E69700**	**SERVICE CABLE, 3 CONDUCTOR, NO. 8 AWG, (90 FT)**	
	Awd	$6.00	$540.00
	2	$5.40	$486.00
	3	$3.85	$346.50
	4	$7.50	$675.00
Ref #34	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$1,800.00	$1,800.00
	2	$1,900.00	$1,900.00
	3	$1,945.00	$1,945.00
	4	$3,000.00	$3,000.00
Ref #35	**632E72131**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, AS PER P, (1 EACH)**	
	Awd	$18,750.00	$18,750.00
	2	$18,500.00	$18,500.00
	3	$18,360.00	$18,360.00
	4	$21,000.00	$21,000.00
Ref #36	**632E72151**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14, AS PER P, (1 EACH)**	
	Awd	$22,500.00	$22,500.00
	2	$22,500.00	$22,500.00
	3	$21,780.00	$21,780.00
	4	$27,000.00	$27,000.00
Ref #37	**632E78361**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$23,500.00	$23,500.00
	2	$22,000.00	$22,000.00
	3	$21,145.00	$21,145.00
	4	$19,000.00	$19,000.00

Ref #38	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$16,500.00	$16,500.00
	2	$16,542.00	$16,542.00
	3	$16,425.00	$16,425.00
	4	$18,000.00	$18,000.00
Ref #39	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$3,100.00	$3,100.00
	2	$3,000.00	$3,000.00
	3	$3,260.00	$3,260.00
	4	$4,500.00	$4,500.00
Ref #40	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$500.00	$500.00
	3	$470.00	$470.00
	4	$2,800.00	$2,800.00
Ref #41	**633E74001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), AS PER PLAN, (1 EACH)**	
	Awd	$6,000.00	$6,000.00
	2	$6,575.00	$6,575.00
	3	$7,020.00	$7,020.00
	4	$8,500.00	$8,500.00
Ref #42	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$8,000.00	$16,000.00
	2	$9,000.00	$18,000.00
	3	$8,885.00	$17,770.00
	4	$10,000.00	$20,000.00
Ref #43	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (3 EACH)**	
	Awd	$7,700.00	$23,100.00
	2	$8,650.00	$25,950.00
	3	$8,555.00	$25,665.00
	4	$9,000.00	$27,000.00
Ref #44	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$4,850.00	$4,850.00
	2	$4,900.00	$4,900.00
	3	$4,865.00	$4,865.00
	4	$10,000.00	$10,000.00
Ref #45	**809E69201**	**EMERGENCY VEHICLE PREEMPTION, AS PER PLAN, (1 EACH)**	
	Awd	$820.00	$820.00
	2	$900.00	$900.00
	3	$800.00	$800.00
	4	$1,500.00	$1,500.00
Ref #46	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (3 EACH)**	
	Awd	$1,000.00	$3,000.00
	2	$960.00	$2,880.00
	3	$1,020.00	$3,060.00
	4	$1,200.00	$3,600.00
Ref #47	**809E69221**	**PREEMPT DETECTOR CABLE, AS PER PLAN, (569 FT)**	
	Awd	$4.00	$2,276.00
	2	$3.00	$1,707.00
	3	$3.25	$1,849.25
	4	$4.50	$2,560.50

Ref #48	**809E69231**	**PREEMPT PHASE SELECTOR, AS PER PLAN, (1 EACH)**	
	Awd	$4,300.00	$4,300.00
	2	$4,300.00	$4,300.00
	3	$4,200.00	$4,200.00
	4	$4,600.00	$4,600.00
Ref #49	**809E69241**	**PREEMPT CONFIRMATION LIGHT, AS PER PLAN, (3 EACH)**	
	Awd	$625.00	$1,875.00
	2	$480.00	$1,440.00
	3	$565.00	$1,695.00
	4	$650.00	$1,950.00

Section 4 - TRAFFIC SIGNALS - Totals

Awd	**$206,930.20**
2	**$208,994.45**
3	**$206,069.30**
4	**$243,621.50**

Ref #50	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (24 HOUR)**	
	Awd	$76.00	$1,824.00
	2	$70.00	$1,680.00
	3	$70.00	$1,680.00
	4	$90.00	$2,160.00

Section 5 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$1,824.00**
2	**$1,680.00**
3	**$1,680.00**
4	**$2,160.00**

Ref #51	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$2,379.20	$2,379.20
	2	$7,850.00	$7,850.00
	3	$4,210.05	$4,210.05
	4	$1,500.00	$1,500.00
Ref #52	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$4,890.00	$4,890.00
	2	$5,000.00	$5,000.00
	3	$12,025.00	$12,025.00
	4	$5,000.00	$5,000.00
Ref #53	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$4,550.00	$4,550.00
	2	$1,500.00	$1,500.00
	3	$2,500.00	$2,500.00
	4	$3,000.00	$3,000.00
Ref #54	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$9,700.00	$9,700.00
	3	$10,000.00	$10,000.00
	4	$10,000.00	$10,000.00

Section 6 - INCIDENTALS - Totals

Awd	**$21,819.20**
2	**$24,050.00**
3	**$28,735.05**
4	**$19,500.00**