Ohio Department of Transportation
Official Bid Tabulation
Pamela Boratyn, Director

Project No. 260258
PID 122418
D12-TSG FY2026
Non-Federal
Type: SIGNALIZATION
Letting Date: 5/7/2026
Completion Date: 6/30/2027

Contract Awarded To: PERRAM ELECTRIC INC
Award Amount: $339,750.00

Engineer's Estimate: $312,000.00

Bidder 1
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $339,750.00

Bidder 2
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $414,000.00

Bidder 3
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $423,348.50

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$200.00	$200.00
	2	$5,000.00	$5,000.00
	3	$1,500.00	$1,500.00

Section 1 - ROADWAY - Totals

Awd	**$200.00**
2	**$5,000.00**
3	**$1,500.00**

Ref #2	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (405 FT)**	
	Awd	$21.15	$8,565.75
	2	$18.00	$7,290.00
	3	$17.80	$7,209.00
Ref #3	**630E08600**	**SIGN POST REFLECTOR, (10 EACH)**	
	Awd	$65.25	$652.50
	2	$62.00	$620.00
	3	$45.00	$450.00
Ref #4	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (6 EACH)**	
	Awd	$285.00	$1,710.00
	2	$390.00	$2,340.00
	3	$495.00	$2,970.00
Ref #5	**630E79200**	**SIGN ATTACHMENT ASSEMBLY, MAST ARM, (4 EACH)**	
	Awd	$105.00	$420.00
	2	$630.00	$2,520.00
	3	$975.00	$3,900.00
Ref #6	**630E79500**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, (1 EACH)**	
	Awd	$145.00	$145.00
	2	$125.00	$125.00
	3	$280.00	$280.00
Ref #7	**630E80100**	**SIGN, FLAT SHEET, (312 SF)**	
	Awd	$27.65	$8,626.80
	2	$22.00	$6,864.00
	3	$20.00	$6,240.00
Ref #8	**630E80224**	**SIGN, OVERHEAD EXTRUSHEET, (98 SF)**	
	Awd	$34.70	$3,400.60
	2	$36.00	$3,528.00
	3	$29.50	$2,891.00
Ref #9	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (10 EACH)**	
	Awd	$20.70	$207.00
	2	$20.00	$200.00
	3	$15.00	$150.00
Ref #10	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (1 EACH)**	
	Awd	$105.00	$105.00
	2	$70.00	$70.00
	3	$80.00	$80.00
Ref #11	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (9 EACH)**	
	Awd	$23.00	$207.00
	2	$20.00	$180.00
	3	$20.00	$180.00

Ref #12	**630E86010**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (1 EACH)**	
	Awd	$10.00	$10.00
	2	$116.00	$116.00
	3	$180.00	$180.00
Ref #13	**630E87000**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND STORAGE, (2 EACH)**	
	Awd	$205.00	$410.00
	2	$400.00	$800.00
	3	$385.00	$770.00
Ref #14	**630E88101**	**REMOVAL OF OVERHEAD SIGN SUPPORT AND STORAGE, TYPE, (1 EACH)**	
	Awd	$1,655.00	$1,655.00
	2	$3,200.00	$3,200.00
	3	$2,980.00	$2,980.00
Ref #15	**646E10010**	**EDGE LINE, 6", (0.08 MILE)**	
	Awd	$12,500.00	$1,000.00
	2	$7,500.00	$600.00
	3	$39,000.00	$3,120.00
Ref #16	**646E10310**	**CHANNELIZING LINE, 12", (35 FT)**	
	Awd	$3.00	$105.00
	2	$5.00	$175.00
	3	$18.00	$630.00
Ref #17	**646E10400**	**STOP LINE, (80 FT)**	
	Awd	$15.00	$1,200.00
	2	$16.00	$1,280.00
	3	$39.00	$3,120.00
Ref #18	**646E10600**	**TRANSVERSE/DIAGONAL LINE, (23 FT)**	
	Awd	$12.00	$276.00
	2	$16.00	$368.00
	3	$39.00	$897.00
Ref #19	**646E10620**	**CHEVRON MARKING, (50 FT)**	
	Awd	$12.00	$600.00
	2	$16.00	$800.00
	3	$39.00	$1,950.00
Ref #20	**646E20300**	**LANE ARROW, (7 EACH)**	
	Awd	$185.00	$1,295.00
	2	$200.00	$1,400.00
	3	$285.00	$1,995.00
Ref #21	**646E50000**	**REMOVAL OF PAVEMENT MARKING, (5 EACH)**	
	Awd	$250.00	$1,250.00
	2	$60.00	$300.00
	3	$295.00	$1,475.00
Ref #22	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (118 FT)**	
	Awd	$20.00	$2,360.00
	2	$12.00	$1,416.00
	3	$19.00	$2,242.00

Section 2 - TRAFFIC CONTROL - Totals

Awd	**$34,200.65**
2	**$34,192.00**
3	**$43,709.00**

Ref #23	**625E25600**	**CONDUIT, 4", 725.04, (218 FT)**	
	Awd	$67.40	$14,693.20
	2	$50.00	$10,900.00
	3	$76.00	$16,568.00
Ref #24	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4", (465 FT)**	
	Awd	$80.25	$37,316.25
	2	$90.00	$41,850.00
	3	$110.00	$51,150.00
Ref #25	**625E29000**	**TRENCH, (198 FT)**	
	Awd	$14.65	$2,900.70
	2	$20.00	$3,960.00
	3	$25.00	$4,950.00
Ref #26	**625E30700**	**PULL BOX, 725.08, 18", (3 EACH)**	
	Awd	$1,880.00	$5,640.00
	2	$950.00	$2,850.00
	3	$1,550.00	$4,650.00
Ref #27	**625E30706**	**PULL BOX, 725.08, 24", (5 EACH)**	
	Awd	$2,260.00	$11,300.00
	2	$1,100.00	$5,500.00
	3	$1,680.00	$8,400.00
Ref #28	**625E31510**	**PULL BOX REMOVED, (4 EACH)**	
	Awd	$105.00	$420.00
	2	$500.00	$2,000.00
	3	$440.00	$1,760.00
Ref #29	**625E32000**	**GROUND ROD, (6 EACH)**	
	Awd	$330.00	$1,980.00
	2	$250.00	$1,500.00
	3	$390.00	$2,340.00
Ref #30	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$2,535.00	$2,535.00
	2	$4,000.00	$4,000.00
	3	$6,250.00	$6,250.00
Ref #31	**625E36010**	**UNDERGROUND WARNING MARKING TAPE, (198 FT)**	
	Awd	$1.80	$356.40
	2	$1.00	$198.00
	3	$1.00	$198.00
Ref #32	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (6 EACH)**	
	Awd	$1,030.00	$6,180.00
	2	$1,200.00	$7,200.00
	3	$1,485.00	$8,910.00
Ref #33	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (5 EACH)**	
	Awd	$1,020.00	$5,100.00
	2	$1,200.00	$6,000.00
	3	$1,485.00	$7,425.00
Ref #34	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$995.00	$1,990.00
	2	$1,200.00	$2,400.00
	3	$1,485.00	$2,970.00

Ref #35	**632E10101**	**RELAMP EXISTING SIGNAL SECTION WITH LED LAMP UNIT,, (4 EACH)**	
	Awd	$265.00	$1,060.00
	2	$500.00	$2,000.00
	3	$250.00	$1,000.00
Ref #36	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (1 EACH)**	
	Awd	$550.00	$550.00
	2	$800.00	$800.00
	3	$988.00	$988.00
Ref #37	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$10.00	$80.00
	2	$60.00	$480.00
	3	$50.00	$400.00
Ref #38	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (1 EACH)**	
	Awd	$5.00	$5.00
	2	$50.00	$50.00
	3	$50.00	$50.00
Ref #39	**632E26000**	**PEDESTRIAN PUSHBUTTON, (1 EACH)**	
	Awd	$320.00	$320.00
	2	$400.00	$400.00
	3	$325.00	$325.00
Ref #40	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (60 FT)**	
	Awd	$4.50	$270.00
	2	$9.00	$540.00
	3	$4.50	$270.00
Ref #41	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (485 FT)**	
	Awd	$3.15	$1,527.75
	2	$3.00	$1,455.00
	3	$5.00	$2,425.00
Ref #42	**632E40900**	**SIGNAL CABLE, 9 CONDUCTOR, NO. 14 AWG, (575 FT)**	
	Awd	$3.65	$2,098.75
	2	$4.00	$2,300.00
	3	$5.50	$3,162.50
Ref #43	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (1 EACH)**	
	Awd	$6,100.00	$6,100.00
	2	$8,000.00	$8,000.00
	3	$8,550.00	$8,550.00
Ref #44	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (3 EACH)**	
	Awd	$6,780.00	$20,340.00
	2	$9,500.00	$28,500.00
	3	$8,850.00	$26,550.00
Ref #45	**632E64020**	**PEDESTAL FOUNDATION, (1 EACH)**	
	Awd	$1,510.00	$1,510.00
	2	$1,200.00	$1,200.00
	3	$1,100.00	$1,100.00
Ref #46	**632E64950**	**TEST HOLE PERFORMED, (2 EACH)**	
	Awd	$830.00	$1,660.00
	2	$500.00	$1,000.00
	3	$350.00	$700.00

Ref #47	**632E68200**	**POWER CABLE, 2 CONDUCTOR, NO. 6 AWG, (240 FT)**	
	Awd	$5.55	$1,332.00
	2	$8.00	$1,920.00
	3	$10.00	$2,400.00
Ref #48	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (1 EACH)**	
	Awd	$665.00	$665.00
	2	$800.00	$800.00
	3	$1,250.00	$1,250.00
Ref #49	**632E72110**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, (3 EACH)**	
	Awd	$12,855.00	$38,565.00
	2	$17,000.00	$51,000.00
	3	$16,750.00	$50,250.00
Ref #50	**632E79111**	**COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN , (1 EACH)**	
	Awd	$15,600.00	$15,600.00
	2	$21,000.00	$21,000.00
	3	$20,750.00	$20,750.00
Ref #51	**632E89920**	**PEDESTAL, 10.7' TALL, TRANSFORMER BASE, (1 EACH)**	
	Awd	$1,960.00	$1,960.00
	2	$2,200.00	$2,200.00
	3	$2,200.00	$2,200.00
Ref #52	**632E90020**	**REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM: PEDE, (1 EACH)**	
	Awd	$620.00	$620.00
	2	$500.00	$500.00
	3	$600.00	$600.00
Ref #53	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$1,760.00	$1,760.00
	2	$3,000.00	$3,000.00
	3	$3,800.00	$3,800.00
Ref #54	**633E65520**	**CABINET, TYPE 332, (1 EACH)**	
	Awd	$18,956.00	$18,956.00
	2	$25,000.00	$25,000.00
	3	$24,150.00	$24,150.00
Ref #55	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$3,470.00	$3,470.00
	2	$2,500.00	$2,500.00
	3	$2,150.00	$2,150.00
Ref #56	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$565.00	$565.00
	2	$600.00	$600.00
	3	$750.00	$750.00
Ref #57	**633E75000**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, (1 EACH)**	
	Awd	$8,880.00	$8,880.00
	2	$11,000.00	$11,000.00
	3	$10,400.00	$10,400.00
Ref #58	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,480.00	$18,960.00
	2	$12,000.00	$24,000.00
	3	$11,850.00	$23,700.00

Ref #59	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,080.00	$18,160.00
	2	$12,000.00	$24,000.00
	3	$12,350.00	$24,700.00
Ref #60	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$7,130.00	$7,130.00
	2	$10,000.00	$10,000.00
	3	$9,400.00	$9,400.00

Section 3 - TRAFFIC SIGNALS - Totals

Awd	**$262,556.05**
2	**$312,603.00**
3	**$337,591.50**

Ref #61	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (8 HOUR)**	
	Awd	$100.00	$800.00
	2	$105.00	$840.00
	3	$136.00	$1,088.00
Ref #62	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (3 SNMT)**	
	Awd	$1,600.00	$4,800.00
	2	$1,200.00	$3,600.00
	3	$850.00	$2,550.00

Section 4 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$5,600.00**
2	**$4,440.00**
3	**$3,638.00**

Ref #63	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$5,588.30	$5,588.30
	2	$5,000.00	$5,000.00
	3	$2,055.00	$2,055.00
Ref #64	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$3,000.00	$3,000.00
	2	$32,765.00	$32,765.00
	3	$11,305.00	$11,305.00
Ref #65	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$11,805.00	$11,805.00
	2	$10,000.00	$10,000.00
	3	$2,550.00	$2,550.00
Ref #66	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$16,800.00	$16,800.00
	2	$10,000.00	$10,000.00
	3	$21,000.00	$21,000.00

Section 5 - INCIDENTALS - Totals

Awd	**$37,193.30**
2	**$57,765.00**
3	**$36,910.00**