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

Project No. 220351
PID 108047
RIC-SR 314-04.91 TSG
Federal
Type: SIGNALIZATION
Letting Date: 5/26/2022
Completion Date: 4/28/2023

Contract Awarded To: GREENWICH ELECTRIC INC
Award Amount: $235,724.82

Engineer's Estimate: $227,000.00

Bidder 1
GREENWICH ELECTRIC INC
1050 LAFAYETTE RD

MEDINA, OH 44256-3549
Bid $235,724.82

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $237,637.00

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $253,000.00

Bidder 4
COMPLETE GENERAL CONSTRUCTION COMPANY
1221 EAST FIFTH AVE
Franklin
COLUMBUS, OH 43219
Bid $265,635.75

Bidder 5
M P DORY CO
2001 INTEGRITY DR SOUTH
Franklin
COLUMBUS, OH 43209
Bid $284,517.35

Ref #1	**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
	5	$1.00	$1,000.00

Section 1 - EROSION CONTROL - Totals

Awd	**$1,000.00**
2	**$1,000.00**
3	**$1,000.00**
4	**$1,000.00**
5	**$1,000.00**

Ref #2	**611E00400**	**4" CONDUIT, TYPE E, (60 FT)**	
	Awd	$6.75	$405.00
	2	$6.55	$393.00
	3	$1.90	$114.00
	4	$25.00	$1,500.00
	5	$5.50	$330.00

Section 2 - DRAINAGE - Totals

Awd	**$405.00**
2	**$393.00**
3	**$114.00**
4	**$1,500.00**
5	**$330.00**

Ref #3	**202E75800**	**DISCONNECT EXISTING CIRCUIT, (1 EACH)**	
	Awd	$100.00	$100.00
	2	$167.00	$167.00
	3	$275.00	$275.00
	4	$500.00	$500.00
	5	$50.00	$50.00
Ref #4	**625E00450**	**CONNECTION, FUSED PULL APART, (6 EACH)**	
	Awd	$120.00	$720.00
	2	$126.00	$756.00
	3	$105.00	$630.00
	4	$125.00	$750.00
	5	$150.00	$900.00
Ref #5	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (15 EACH)**	
	Awd	$115.00	$1,725.00
	2	$131.00	$1,965.00
	3	$99.00	$1,485.00
	4	$150.00	$2,250.00
	5	$115.00	$1,725.00
Ref #6	**625E18100**	**BRACKET ARM, 12', (1 EACH)**	
	Awd	$537.00	$537.00
	2	$555.00	$555.00
	3	$750.00	$750.00
	4	$1,000.00	$1,000.00
	5	$1,010.00	$1,010.00

Ref #7	**625E18110**	**BRACKET ARM, 14', (1 EACH)**	
	Awd	$698.00	$698.00
	2	$690.00	$690.00
	3	$800.00	$800.00
	4	$1,200.00	$1,200.00
	5	$1,160.00	$1,160.00
Ref #8	**625E23302**	**NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE, (660 FT)**	
	Awd	$2.90	$1,914.00
	2	$2.45	$1,617.00
	3	$4.00	$2,640.00
	4	$3.25	$2,145.00
	5	$3.10	$2,046.00
Ref #9	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (244 FT)**	
	Awd	$1.50	$366.00
	2	$1.20	$292.80
	3	$2.00	$488.00
	4	$3.00	$732.00
	5	$1.85	$451.40
Ref #10	**625E25408**	**CONDUIT, 2", 725.051, (119 FT)**	
	Awd	$9.35	$1,112.65
	2	$13.15	$1,564.85
	3	$11.00	$1,309.00
	4	$12.50	$1,487.50
	5	$12.00	$1,428.00
Ref #11	**625E25504**	**CONDUIT, 3", 725.051, (104 FT)**	
	Awd	$16.67	$1,733.68
	2	$18.65	$1,939.60
	3	$16.50	$1,716.00
	4	$13.00	$1,352.00
	5	$22.00	$2,288.00
Ref #12	**625E25900**	**CONDUIT, JACKED OR DRILLED, 3", (187 FT)**	
	Awd	$37.00	$6,919.00
	2	$30.50	$5,703.50
	3	$48.00	$8,976.00
	4	$45.00	$8,415.00
	5	$80.00	$14,960.00
Ref #13	**625E26252**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), IES-II, (3 EACH)**	
	Awd	$598.00	$1,794.00
	2	$527.00	$1,581.00
	3	$500.00	$1,500.00
	4	$500.00	$1,500.00
	5	$745.00	$2,235.00
Ref #14	**625E29000**	**TRENCH, (223 FT)**	
	Awd	$12.00	$2,676.00
	2	$11.60	$2,586.80
	3	$16.00	$3,568.00
	4	$20.00	$4,460.00
	5	$10.00	$2,230.00

Ref #15	**625E30700**	**PULL BOX, 725.08, 18", (2 EACH)**	
	Awd	$945.00	$1,890.00
	2	$980.00	$1,960.00
	3	$1,075.00	$2,150.00
	4	$1,200.00	$2,400.00
	5	$1,250.00	$2,500.00
Ref #16	**625E30706**	**PULL BOX, 725.08, 24", (1 EACH)**	
	Awd	$1,200.00	$1,200.00
	2	$1,080.00	$1,080.00
	3	$1,300.00	$1,300.00
	4	$1,400.00	$1,400.00
	5	$1,830.00	$1,830.00
Ref #17	**625E32000**	**GROUND ROD, (4 EACH)**	
	Awd	$280.00	$1,120.00
	2	$285.00	$1,140.00
	3	$275.00	$1,100.00
	4	$375.00	$1,500.00
	5	$430.00	$1,720.00
Ref #18	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (223 FT)**	
	Awd	$1.50	$334.50
	2	$1.00	$223.00
	3	$1.90	$423.70
	4	$4.00	$892.00
	5	$1.20	$267.60
Ref #19	**625E40000**	**SPECIAL - MAINTAIN EXISTING LIGHTING, (LUMP SUM)**	
	Awd	$250.00	$250.00
	2	$870.00	$870.00
	3	$100.00	$100.00
	4	$1,500.00	$1,500.00
	5	$1,400.00	$1,400.00
Ref #20	**625E75400**	**LIGHT POLE REMOVED, (2 EACH)**	
	Awd	$125.00	$250.00
	2	$165.00	$330.00
	3	$300.00	$600.00
	4	$650.00	$1,300.00
	5	$500.00	$1,000.00
Ref #21	**625E75500**	**LIGHT POLE FOUNDATION REMOVED, (2 EACH)**	
	Awd	$475.00	$950.00
	2	$500.00	$1,000.00
	3	$220.00	$440.00
	4	$600.00	$1,200.00
	5	$500.00	$1,000.00
Ref #22	**625E75506**	**LUMINAIRE REMOVED, (3 EACH)**	
	Awd	$35.00	$105.00
	2	$55.65	$166.95
	3	$55.00	$165.00
	4	$100.00	$300.00
	5	$25.00	$75.00

Ref #23	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, POWER SERVICE, (1 EACH)**	
	Awd	$2,700.00	$2,700.00
	2	$2,500.00	$2,500.00
	3	$2,500.00	$2,500.00
	4	$2,000.00	$2,000.00
	5	$2,500.00	$2,500.00
Ref #24	**630E79100**	**SIGN HANGER ASSEMBLY, MAST ARM, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$300.00	$300.00
	3	$200.00	$200.00
	4	$250.00	$250.00
	5	$400.00	$400.00
Ref #25	**630E80100**	**SIGN, FLAT SHEET, (4 SF)**	
	Awd	$27.00	$108.00
	2	$32.40	$129.60
	3	$80.00	$320.00
	4	$120.00	$480.00
	5	$25.00	$100.00
Ref #26	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (4 EACH)**	
	Awd	$770.00	$3,080.00
	2	$785.00	$3,140.00
	3	$955.00	$3,820.00
	4	$1,000.00	$4,000.00
	5	$900.00	$3,600.00
Ref #27	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,300.00	$2,600.00
	2	$1,345.00	$2,690.00
	3	$1,700.00	$3,400.00
	4	$1,600.00	$3,200.00
	5	$1,610.00	$3,220.00
Ref #28	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (8 EACH)**	
	Awd	$10.00	$80.00
	2	$20.00	$160.00
	3	$80.00	$640.00
	4	$35.00	$280.00
	5	$100.00	$800.00
Ref #29	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (1165 FT)**	
	Awd	$4.10	$4,776.50
	2	$3.37	$3,926.05
	3	$3.00	$3,495.00
	4	$4.25	$4,951.25
	5	$4.25	$4,951.25
Ref #30	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (2 EACH)**	
	Awd	$9,400.00	$18,800.00
	2	$8,610.00	$17,220.00
	3	$6,305.00	$12,610.00
	4	$7,000.00	$14,000.00
	5	$9,400.00	$18,800.00

Ref #31	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (72 FT)**	
	Awd	$6.75	$486.00
	2	$7.70	$554.40
	3	$8.00	$576.00
	4	$10.00	$720.00
	5	$8.50	$612.00
Ref #32	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (145 FT)**	
	Awd	$6.75	$978.75
	2	$7.10	$1,029.50
	3	$9.00	$1,305.00
	4	$9.00	$1,305.00
	5	$8.50	$1,232.50
Ref #33	**632E70001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$8,200.00	$8,200.00
	2	$5,580.00	$5,580.00
	3	$5,950.00	$5,950.00
	4	$9,000.00	$9,000.00
	5	$12,500.00	$12,500.00
Ref #34	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (1 EACH)**	
	Awd	$795.00	$795.00
	2	$830.00	$830.00
	3	$500.00	$500.00
	4	$1,000.00	$1,000.00
	5	$1,200.00	$1,200.00
Ref #35	**632E78368**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$31,543.00	$31,543.00
	2	$31,215.00	$31,215.00
	3	$35,000.00	$35,000.00
	4	$33,000.00	$33,000.00
	5	$34,850.00	$34,850.00
Ref #36	**632E78384**	**COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 1, (1 EACH)**	
	Awd	$32,545.00	$32,545.00
	2	$32,050.00	$32,050.00
	3	$34,750.00	$34,750.00
	4	$33,000.00	$33,000.00
	5	$36,540.00	$36,540.00
Ref #37	**632E89300**	**WOOD POLE, (1 EACH)**	
	Awd	$1,200.00	$1,200.00
	2	$1,350.00	$1,350.00
	3	$1,850.00	$1,850.00
	4	$1,500.00	$1,500.00
	5	$1,800.00	$1,800.00
Ref #38	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$5,000.00	$5,000.00
	2	$1,675.00	$1,675.00
	3	$1,600.00	$1,600.00
	4	$6,000.00	$6,000.00
	5	$2,350.00	$2,350.00

Ref #39	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$12,700.00	$12,700.00
	2	$11,985.00	$11,985.00
	3	$10,000.00	$10,000.00
	4	$16,000.00	$16,000.00
	5	$14,440.00	$14,440.00
Ref #40	**633E67100**	**CABINET FOUNDATION, (1 EACH)**	
	Awd	$3,000.00	$3,000.00
	2	$3,205.00	$3,205.00
	3	$3,100.00	$3,100.00
	4	$2,500.00	$2,500.00
	5	$5,200.00	$5,200.00
Ref #41	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$500.00	$500.00
	2	$535.00	$535.00
	3	$800.00	$800.00
	4	$2,000.00	$2,000.00
	5	$600.00	$600.00
Ref #42	**633E68511**	**COMMUNICATIONS, AS PER PLAN, (1 EACH)**	
	Awd	$3,800.00	$3,800.00
	2	$2,795.00	$2,795.00
	3	$1,500.00	$1,500.00
	4	$4,000.00	$4,000.00
	5	$3,300.00	$3,300.00
Ref #43	**633E75000**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, (1 EACH)**	
	Awd	$6,345.00	$6,345.00
	2	$6,695.00	$6,695.00
	3	$7,100.00	$7,100.00
	4	$7,000.00	$7,000.00
	5	$6,970.00	$6,970.00
Ref #44	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$4,885.00	$4,885.00
	2	$4,685.00	$4,685.00
	3	$4,000.00	$4,000.00
	4	$6,000.00	$6,000.00
	5	$6,900.00	$6,900.00
Ref #45	**809E69200**	**EMERGENCY VEHICLE PREEMPTION, (1 EACH)**	
	Awd	$600.00	$600.00
	2	$750.00	$750.00
	3	$1,000.00	$1,000.00
	4	$1,200.00	$1,200.00
	5	$2,200.00	$2,200.00
Ref #46	**809E69210**	**PREEMPT RECEIVING UNIT, (4 EACH)**	
	Awd	$620.00	$2,480.00
	2	$915.00	$3,660.00
	3	$1,000.00	$4,000.00
	4	$900.00	$3,600.00
	5	$1,180.00	$4,720.00

Ref #47	**809E69220**	**PREEMPT DETECTOR CABLE, (1098 FT)**	
	Awd	$1.63	$1,789.74
	2	$2.20	$2,415.60
	3	$4.00	$4,392.00
	4	$2.00	$2,196.00
	5	$2.20	$2,415.60
Ref #48	**809E69230**	**PREEMPT PHASE SELECTOR, (1 EACH)**	
	Awd	$2,585.00	$2,585.00
	2	$3,875.00	$3,875.00
	3	$4,100.00	$4,100.00
	4	$4,200.00	$4,200.00
	5	$4,260.00	$4,260.00
Ref #49	**809E69240**	**PREEMPT CONFIRMATION LIGHT, (4 EACH)**	
	Awd	$665.00	$2,660.00
	2	$495.00	$1,980.00
	3	$700.00	$2,800.00
	4	$600.00	$2,400.00
	5	$700.00	$2,800.00
Ref #50	**816E30000**	**VIDEO DETECTION SYSTEM (ADVANCE/STOPBAR), (1 EACH)**	
	Awd	$32,800.00	$32,800.00
	2	$33,650.00	$33,650.00
	3	$37,500.00	$37,500.00
	4	$36,000.00	$36,000.00
	5	$37,500.00	$37,500.00
Ref #51	**816E30100**	**TRAINING FOR VIDEO DETECTION SYSTEM, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$1,000.00	$1,000.00
	3	$700.00	$700.00
	4	$1,000.00	$1,000.00
	5	$1,000.00	$1,000.00
Ref #100	**632E05064**	**VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$894.00	$1,788.00
	2	$885.00	$1,770.00
	3	$1,335.00	$2,670.00
	4	$1,200.00	$2,400.00
	5	$1,125.00	$2,250.00

Section 3 - TRAFFIC SIGNALS - Totals

Awd	**$216,469.82**
2	**$209,538.65**
3	**$222,593.70**
4	**$241,465.75**
5	**$260,287.35**

Ref #52	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (70 HOUR)**	
	Awd	$55.00	$3,850.00
	2	$65.00	$4,550.00
	3	$65.00	$4,550.00
	4	$81.00	$5,670.00
	5	$85.00	$5,950.00

Section 4 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$3,850.00**
2	**$4,550.00**
3	**$4,550.00**
4	**$5,670.00**
5	**$5,950.00**

Ref #53	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$5,800.00	$5,800.00
	2	$3,598.35	$3,598.35
	3	$1,992.30	$1,992.30
	4	$2,500.00	$2,500.00
	5	$1,800.00	$1,800.00
Ref #54	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$2,200.00	$2,200.00
	2	$7,357.00	$7,357.00
	3	$11,450.00	$11,450.00
	4	$2,000.00	$2,000.00
	5	$2,500.00	$2,500.00
Ref #55	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,200.00	$1,200.00
	3	$1,300.00	$1,300.00
	4	$1,500.00	$1,500.00
	5	$2,750.00	$2,750.00
Ref #56	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$4,500.00	$4,500.00
	2	$10,000.00	$10,000.00
	3	$10,000.00	$10,000.00
	4	$10,000.00	$10,000.00
	5	$9,900.00	$9,900.00

Section 5 - INCIDENTALS - Totals

Awd	**$14,000.00**
2	**$22,155.35**
3	**$24,742.30**
4	**$16,000.00**
5	**$16,950.00**