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

Project No. 230213
PID 105705
D02-TSG FY2023
Federal
Type: SIGNALIZATION
Letting Date: 4/13/2023
Completion Date: 3/15/2024

Contract Awarded To: FET CONSTRUCTION SERVICES LLC
Award Amount: $248,115.00

Engineer's Estimate: $287,000.00

Bidder 1
FET CONSTRUCTION SERVICES LLC
5506 ALGER DR
Lucas
SYLVANIA, OH 43560
Bid $248,115.00

Bidder 2
PERRAM ELECTRIC INC
6882 RIDGE RD
Medina
WADSWORTH, OH 44281
Bid $259,292.00

Bidder 3
MILLER CABLE COMPANY
210 S BROADWAY ST P O BOX 68
Seneca
GREEN SPRINGS, OH 44836
Bid $262,300.00

Bidder 4
U S UTILITY CONTRACTOR COMPANY
3592 GENOA RD
Wood
PERRYSBURG, OH 43551
Bid $313,715.38

Ref #1	**659E00300**	**TOPSOIL, (3 CY)**	
	Awd	$21.50	$64.50
	2	$35.00	$105.00
	3	$150.00	$450.00
	4	$190.00	$570.00
Ref #2	**659E10000**	**SEEDING AND MULCHING, (25 SY)**	
	Awd	$42.90	$1,072.50
	2	$12.00	$300.00
	3	$65.00	$1,625.00
	4	$124.00	$3,100.00
Ref #3	**659E14000**	**REPAIR SEEDING AND MULCHING, (2 SY)**	
	Awd	$21.50	$43.00
	2	$10.00	$20.00
	3	$9.00	$18.00
	4	$124.00	$248.00
Ref #4	**659E15000**	**INTER-SEEDING, (2 SY)**	
	Awd	$429.00	$858.00
	2	$10.00	$20.00
	3	$1.00	$2.00
	4	$124.00	$248.00
Ref #5	**659E20000**	**COMMERCIAL FERTILIZER, (0.1 TON)**	
	Awd	$107.00	$10.70
	2	$1,500.00	$150.00
	3	$250.00	$25.00
	4	$1,318.00	$131.80
Ref #6	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$107.00	$107.00
	2	$50.00	$50.00
	3	$1.00	$1.00
	4	$130.00	$130.00
Ref #7	**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 1 - EROSION CONTROL - Totals

Awd	**$3,155.70**
2	**$1,645.00**
3	**$3,121.00**
4	**$5,427.80**

Ref #8	**625E25504**	**CONDUIT, 3", 725.051, (32 FT)**	
	Awd	$10.70	$342.40
	2	$18.65	$596.80
	3	$21.00	$672.00
	4	$15.48	$495.36
Ref #9	**625E25604**	**CONDUIT, 4", 725.051, (9 FT)**	
	Awd	$13.00	$117.00
	2	$29.20	$262.80
	3	$42.00	$378.00
	4	$16.68	$150.12

Ref #10	**625E25906**	**CONDUIT, JACKED OR DRILLED, 725.051, 3", (125 FT)**	
	Awd	$40.80	$5,100.00
	2	$33.25	$4,156.25
	3	$43.00	$5,375.00
	4	$28.40	$3,550.00
Ref #11	**625E25906**	**CONDUIT, JACKED OR DRILLED, 725.051, 4", (126 FT)**	
	Awd	$42.90	$5,405.40
	2	$36.25	$4,567.50
	3	$53.00	$6,678.00
	4	$41.40	$5,216.40
Ref #12	**625E29000**	**TRENCH, (41 FT)**	
	Awd	$13.70	$561.70
	2	$25.00	$1,025.00
	3	$22.00	$902.00
	4	$7.68	$314.88
Ref #13	**625E30706**	**PULL BOX, 725.08, 24", (3 EACH)**	
	Awd	$1,451.00	$4,353.00
	2	$1,365.00	$4,095.00
	3	$1,100.00	$3,300.00
	4	$1,190.00	$3,570.00
Ref #14	**625E31510**	**PULL BOX REMOVED, (2 EACH)**	
	Awd	$641.00	$1,282.00
	2	$185.00	$370.00
	3	$150.00	$300.00
	4	$650.00	$1,300.00
Ref #15	**625E32000**	**GROUND ROD, (5 EACH)**	
	Awd	$404.00	$2,020.00
	2	$315.00	$1,575.00
	3	$275.00	$1,375.00
	4	$417.00	$2,085.00
Ref #16	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (292 FT)**	
	Awd	$1.90	$554.80
	2	$1.10	$321.20
	3	$1.20	$350.40
	4	$3.56	$1,039.52
Ref #17	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, STA. 127+74.30, , (3 EACH)**	
	Awd	$859.00	$2,577.00
	2	$3,000.00	$9,000.00
	3	$3,000.00	$9,000.00
	4	$3,944.00	$11,832.00
Ref #18	**631E92000**	**SIGN FLASHER ASSEMBLY, (2 EACH)**	
	Awd	$1,137.00	$2,274.00
	2	$1,375.00	$2,750.00
	3	$550.00	$1,100.00
	4	$1,212.80	$2,425.60
Ref #19	**631E93250**	**SCHOOL SPEED LIMIT SIGN ASSEMBLY, MISC.:30" X 60",, (2 EACH)**	
	Awd	$4,030.00	$8,060.00
	2	$2,175.00	$4,350.00
	3	$2,300.00	$4,600.00
	4	$2,441.60	$4,883.20

Ref #20	**631E93301**	**TIMER WITH ENCLOSURE, AS PER PLAN, (2 EACH)**	
	Awd	$448.00	$896.00
	2	$605.00	$1,210.00
	3	$300.00	$600.00
	4	$2,480.00	$4,960.00
Ref #21	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (7 EACH)**	
	Awd	$895.00	$6,265.00
	2	$890.00	$6,230.00
	3	$1,100.00	$7,700.00
	4	$1,159.60	$8,117.20
Ref #22	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,457.00	$2,914.00
	2	$1,560.00	$3,120.00
	3	$1,675.00	$3,350.00
	4	$1,905.20	$3,810.40
Ref #23	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (11 EACH)**	
	Awd	$61.40	$675.40
	2	$10.00	$110.00
	3	$70.00	$770.00
	4	$35.70	$392.70
Ref #24	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (1425 FT)**	
	Awd	$4.00	$5,700.00
	2	$2.82	$4,018.50
	3	$3.00	$4,275.00
	4	$4.76	$6,783.00
Ref #25	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (1 EACH)**	
	Awd	$3,070.00	$3,070.00
	2	$8,695.00	$8,695.00
	3	$5,500.00	$5,500.00
	4	$4,160.00	$4,160.00
Ref #26	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (3 EACH)**	
	Awd	$4,914.00	$14,742.00
	2	$8,455.00	$25,365.00
	3	$8,750.00	$26,250.00
	4	$4,760.00	$14,280.00
Ref #27	**632E68300**	**POWER CABLE, 3 CONDUCTOR, NO. 6 AWG, (105 FT)**	
	Awd	$5.30	$556.50
	2	$5.85	$614.25
	3	$4.80	$504.00
	4	$4.76	$499.80
Ref #28	**632E69900**	**SERVICE CABLE, 3 CONDUCTOR, NO. 4 AWG, (70 FT)**	
	Awd	$11.00	$770.00
	2	$6.35	$444.50
	3	$5.00	$350.00
	4	$5.96	$417.20
Ref #29	**632E70000**	**POWER SERVICE, (3 EACH)**	
	Awd	$1,959.00	$5,877.00
	2	$2,525.00	$7,575.00
	3	$1,250.00	$3,750.00
	4	$4,760.00	$14,280.00

Ref #30	**632E71244**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH , (1 EACH)**	
	Awd	$23,444.00	$23,444.00
	2	$21,380.00	$21,380.00
	3	$23,000.00	$23,000.00
	4	$26,271.60	$26,271.60
Ref #31	**632E72100**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, (1 EACH)**	
	Awd	$7,987.00	$7,987.00
	2	$10,395.00	$10,395.00
	3	$7,000.00	$7,000.00
	4	$14,181.60	$14,181.60
Ref #32	**632E72130**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12, (2 EACH)**	
	Awd	$16,455.00	$32,910.00
	2	$16,095.00	$32,190.00
	3	$16,000.00	$32,000.00
	4	$19,540.80	$39,081.60
Ref #33	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (2 EACH)**	
	Awd	$5,039.00	$10,078.00
	2	$3,545.00	$7,090.00
	3	$800.00	$1,600.00
	4	$5,940.00	$11,880.00
Ref #34	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (1 EACH)**	
	Awd	$15,888.10	$15,888.10
	2	$16,210.00	$16,210.00
	3	$17,000.00	$17,000.00
	4	$20,704.40	$20,704.40
Ref #35	**633E67101**	**CABINET FOUNDATION, AS PER PLAN, (1 EACH)**	
	Awd	$1,241.00	$1,241.00
	2	$3,150.00	$3,150.00
	3	$3,100.00	$3,100.00
	4	$1,544.00	$1,544.00
Ref #36	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$304.00	$304.00
	2	$285.00	$285.00
	3	$650.00	$650.00
	4	$1,304.00	$1,304.00
Ref #37	**633E68510**	**COMMUNICATIONS, (2 EACH)**	
	Awd	$2,432.00	$4,864.00
	2	$2,055.00	$4,110.00
	3	$2,100.00	$4,200.00
	4	$3,884.40	$7,768.80
Ref #38	**633E71000**	**FLASHER CONTROLLER, (2 EACH)**	
	Awd	$1,018.00	$2,036.00
	2	$1,085.00	$2,170.00
	3	$1,000.00	$2,000.00
	4	$2,053.20	$4,106.40
Ref #39	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (1 EACH)**	
	Awd	$5,724.00	$5,724.00
	2	$5,680.00	$5,680.00
	3	$6,000.00	$6,000.00
	4	$7,092.80	$7,092.80

Ref #40	**809E69001**	**ADVANCE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$9,605.00	$19,210.00
	2	$9,275.00	$18,550.00
	3	$9,800.00	$19,600.00
	4	$10,240.00	$20,480.00
Ref #41	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (2 EACH)**	
	Awd	$8,753.00	$17,506.00
	2	$8,965.00	$17,930.00
	3	$9,450.00	$18,900.00
	4	$9,880.00	$19,760.00
Ref #42	**809E69123**	**ATC V6.24 CONTROLLER, AS PER PLAN, (1 EACH)**	
	Awd	$1,112.00	$1,112.00
	2	$385.00	$385.00
	3	$800.00	$800.00
	4	$830.00	$830.00

Section 2 - TRAFFIC SIGNALS - Totals

Awd	**$216,417.30**
2	**$229,976.80**
3	**$222,929.40**
4	**$269,567.58**

Ref #43	**614E11111**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (40 HOUR)**	
	Awd	$81.00	$3,240.00
	2	$40.00	$1,600.00
	3	$70.00	$2,800.00
	4	$84.00	$3,360.00

Section 3 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$3,240.00**
2	**$1,600.00**
3	**$2,800.00**
4	**$3,360.00**

Ref #44	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$4,865.00	$4,865.00
	2	$4,670.20	$4,670.20
	3	$2,399.60	$2,399.60
	4	$5,000.00	$5,000.00
Ref #45	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$7,692.00	$7,692.00
	2	$10,900.00	$10,900.00
	3	$19,400.00	$19,400.00
	4	$11,900.00	$11,900.00
Ref #46	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$2,603.00	$2,603.00
	2	$500.00	$500.00
	3	$1,650.00	$1,650.00
	4	$6,560.00	$6,560.00

Ref #47	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$10,142.00	$10,142.00
	2	$10,000.00	$10,000.00
	3	$10,000.00	$10,000.00
	4	$11,900.00	$11,900.00

Section 4 - INCIDENTALS - Totals

Awd	**$25,302.00**
2	**$26,070.20**
3	**$33,449.60**
4	**$35,360.00**