



# Bid Tabulation

Village of Fort Loramie  
Main Street Signals Improvements  
March 23, 2017

Perram Electric, Inc.  
Wadsworth, OH

Capital Electric Line Builders  
Dayton, OH

Reese Electric, Inc.  
Versailles, OH

REF. NO.	ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>BASE BID - SPAN WIRE</b>												
1	614	MAINTAINING TRAFFIC	LUMP	1	\$25,000.00	\$25,000.00	\$16,420.00	\$16,420.00	\$14,901.87	\$14,901.87	\$5,000.00	\$5,000.00
2	625	BRACKET ARM, 20", AS PER PLAN	EACH	3	\$1,750.00	\$5,250.00	\$1,170.00	\$3,510.00	\$1,056.28	\$3,168.84	\$1,200.00	\$3,600.00
3	625	CONDUIT, 2", 725.051, AS PER PLAN	FT.	105	\$15.00	\$1,575.00	\$22.05	\$2,315.25	\$52.63	\$5,526.15	\$12.50	\$1,312.50
4	625	CONDUIT, 4", 725.051, AS PER PLAN	FT.	28	\$15.00	\$420.00	\$20.65	\$578.20	\$53.53	\$1,498.84	\$22.00	\$616.00
5	625	CONDUIT, JACKED OR DRILLED, 725.052, 3", AS PER PLAN	FT.	304	\$35.00	\$10,640.00	\$32.30	\$9,819.20	\$32.32	\$9,825.28	\$36.00	\$10,944.00
6	625	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN	EACH	3	\$1,100.00	\$3,300.00	\$815.00	\$2,445.00	\$684.65	\$2,053.95	\$1,400.00	\$4,200.00
7	625	PULL BOX, 725.08, 24"	EACH	2	\$1,000.00	\$2,000.00	\$1,270.00	\$2,540.00	\$782.83	\$1,565.66	\$1,200.00	\$2,400.00
8	625	GROUND ROD	EACH	12	\$200.00	\$2,400.00	\$230.00	\$2,760.00	\$114.88	\$1,378.56	\$140.00	\$1,680.00
9	630	SIGN, FLAT SHEET	S.F.	7.5	\$25.00	\$187.50	\$28.60	\$214.50	\$20.43	\$153.23	\$30.00	\$225.00
10	630	SIGN SUPPORT ASSEMBLY, SPAN WIRE	EACH	1	\$300.00	\$300.00	\$270.00	\$270.00	\$283.75	\$283.75	\$280.00	\$280.00
11	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN	EACH	14	\$100.00	\$1,400.00	\$110.00	\$1,540.00	\$141.88	\$1,986.32	\$140.00	\$1,960.00
12	630	SIGN, DOUBLE FACED, STREET NAME	EACH	8	\$175.00	\$1,400.00	\$255.00	\$2,040.00	\$170.25	\$1,362.00	\$200.00	\$1,600.00
13	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	4	\$50.00	\$200.00	\$165.00	\$660.00	\$73.78	\$295.12	\$80.00	\$320.00
14	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EACH	2	\$25.00	\$50.00	\$82.20	\$164.40	\$22.70	\$45.40	\$40.00	\$80.00
15	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	EACH	2	\$50.00	\$100.00	\$165.00	\$330.00	\$113.50	\$227.00	\$150.00	\$300.00
16	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 3-SECTION, 12 INCH LENS, 1-WAY WITH BACKPLATE, AS PER PLAN	EACH	16	\$900.00	\$14,400.00	\$685.00	\$10,960.00	\$751.70	\$12,027.20	\$1,000.00	\$16,000.00
17	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 3-SECTION, 12 INCH LENS, 2-WAY WITH BACKPLATE, AS PER PLAN	EACH	1	\$2,200.00	\$2,200.00	\$1,205.00	\$1,205.00	\$1,356.01	\$1,356.01	\$1,900.00	\$1,900.00
18	632	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	EACH	16	\$600.00	\$9,600.00	\$425.00	\$6,800.00	\$546.02	\$8,736.32	\$600.00	\$9,600.00
19	632	COVERING OF VEHICULAR SIGNAL HEAD	EACH	18	\$40.00	\$720.00	\$10.65	\$191.70	\$3.89	\$70.02	\$25.00	\$450.00
20	632	COVERING OF PEDESTRIAN SIGNAL HEAD	EACH	16	\$40.00	\$640.00	\$10.65	\$170.40	\$3.89	\$62.24	\$20.00	\$320.00
21	632	PEDESTRIAN PUSHBUTTON	EACH	16	\$400.00	\$6,400.00	\$230.00	\$3,680.00	\$152.46	\$2,439.36	\$350.00	\$5,600.00
22	632	MESSENGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES	FT.	237	\$12.00	\$2,844.00	\$10.25	\$2,429.25	\$16.75	\$3,969.75	\$42.00	\$9,954.00
23	632	TETHER WIRE, WITH ACCESSORIES	FT.	237	\$12.00	\$2,844.00	\$12.60	\$2,986.20	\$21.08	\$4,995.96	\$18.00	\$4,266.00
24	632	SIGNAL CABLE, 3-CONDUCTOR, NO. 10 AWG.	FT.	391	\$2.50	\$977.50	\$2.95	\$1,153.45	\$1.96	\$766.36	\$4.00	\$1,564.00
25	632	SIGNAL CABLE, 3-CONDUCTOR, NO. 14 AWG.	FT.	1965	\$2.25	\$4,421.25	\$2.30	\$4,519.50	\$1.55	\$3,045.75	\$1.80	\$3,537.00
26	632	SIGNAL CABLE, 5-CONDUCTOR, NO. 14 AWG.	FT.	2029	\$2.50	\$5,072.50	\$2.45	\$4,971.05	\$1.72	\$3,489.88	\$2.40	\$4,869.60
27	632	SIGNAL CABLE, 7-CONDUCTOR, NO. 14 AWG.	FT.	1266	\$2.75	\$3,481.50	\$2.50	\$3,165.00	\$1.88	\$2,380.08	\$2.80	\$3,544.80
28	632	STRAIN POLE FOUNDATION	EACH	4	\$4,500.00	\$18,000.00	\$5,350.00	\$21,400.00	\$3,845.43	\$15,381.72	\$4,200.00	\$16,800.00
29	632	PEDESTAL FOUNDATION	EACH	6	\$650.00	\$3,900.00	\$790.00	\$4,740.00	\$981.14	\$5,886.84	\$600.00	\$3,600.00
30	632	SERVICE CABLE, 3-CONDUCTOR, NO. 4 AWG.	FT.	356	\$3.50	\$1,246.00	\$5.65	\$2,011.40	\$3.67	\$1,306.52	\$4.80	\$1,708.80
31	632	POWER SERVICE, AS PER PLAN	EACH	2	\$2,500.00	\$5,000.00	\$1,790.00	\$3,580.00	\$2,013.83	\$4,027.66	\$4,500.00	\$9,000.00
32	632	CONDUIT RISER, 2" DIAMETER	EACH	1	\$350.00	\$350.00	\$540.00	\$540.00	\$293.56	\$293.56	\$350.00	\$350.00
33	632	COMBINATION STRAIN POLE, TYPE TC-81.10, DESIGN #12, AS PER PLAN	EACH	3	\$13,500.00	\$40,500.00	\$6,780.00	\$20,340.00	\$7,107.54	\$21,322.62	\$10,770.00	\$32,310.00
34	632	STRAIN POLE, TYPE TC-81.10, DESIGN #12, AS PER PLAN	EACH	1	\$12,000.00	\$12,000.00	\$6,410.00	\$6,410.00	\$6,704.62	\$6,704.62	\$10,770.00	\$10,770.00
35	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION FOR STORAGE, AS PER PLAN	EACH	2	\$4,000.00	\$8,000.00	\$2,795.00	\$5,590.00	\$2,211.66	\$4,423.32	\$2,500.00	\$5,000.00
36	632	PEDESTAL, 8", TRANSFORMER BASE, AS PER PLAN	EACH	6	\$2,500.00	\$15,000.00	\$785.00	\$4,710.00	\$697.87	\$4,187.22	\$650.00	\$3,900.00
37	633	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE SUPER P44, AS PER PLAN	EACH	2	\$18,000.00	\$36,000.00	\$15,455.00	\$30,910.00	\$17,534.16	\$35,068.32	\$21,000.00	\$42,000.00
38	633	CABINET FOUNDATION	EACH	2	\$1,750.00	\$3,500.00	\$1,855.00	\$3,710.00	\$2,075.78	\$4,151.56	\$3,000.00	\$6,000.00
39	633	CONTROLLER WORK PAD, AS PER PLAN	EACH	2	\$600.00	\$1,200.00	\$135.00	\$270.00	\$754.30	\$1,508.60	\$950.00	\$1,900.00
40	633	PREEMPTION, AS PER PLAN	EACH	2	\$1,250.00	\$2,500.00	\$955.00	\$1,910.00	\$1,735.28	\$3,470.56	\$9,500.00	\$19,000.00
41	633	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	EACH	2	\$5,500.00	\$11,000.00	\$4,495.00	\$8,990.00	\$4,369.27	\$8,738.54	\$7,400.00	\$14,800.00
42	659	SEEDING AND MULCHING, AS PER PLAN	S.Y.	195	\$5.00	\$975.00	\$4.75	\$926.25	\$22.70	\$4,426.50	\$30.00	\$5,850.00
43	809	STOP-BAR RADAR DETECTION, AS PER PLAN	EACH	8	\$7,250.00	\$58,000.00	\$6,025.00	\$48,200.00	\$6,247.70	\$49,981.60	\$8,800.00	\$70,400.00
<b>BASE BID TOTAL</b>						<b>\$324,994.25</b>		<b>\$252,075.75</b>		<b>\$258,490.66</b>		<b>\$339,511.70</b>

<b>ALTERNATE BID #1 - MAST ARM</b>												
44	614	MAINTAINING TRAFFIC	LUMP	1	\$25,000.00	\$25,000.00	\$14,935.00	\$14,935.00	\$16,645.23	\$16,645.23	\$5,000.00	\$5,000.00
45	625	BRACKET ARM, 15", AS PER PLAN - ALTERNATE BID #1	EACH	5	\$1,750.00	\$8,750.00	\$717.00	\$3,585.00	\$585.26	\$2,926.30	\$1,400.00	\$7,000.00
46	625	CONDUIT, 2", 725.051, AS PER PLAN	FT.	109	\$15.00	\$1,635.00	\$20.90	\$2,278.10	\$46.33	\$5,049.97	\$12.50	\$1,362.50
47	625	CONDUIT, 3", 725.051, AS PER PLAN	FT.	43	\$15.00	\$645.00	\$25.00	\$1,075.00	\$46.69	\$2,007.67	\$14.50	\$623.50
48	625	CONDUIT, 4", 725.051, AS PER PLAN	FT.	38	\$15.00	\$570.00	\$28.35	\$1,077.30	\$47.24	\$1,795.12	\$22.00	\$836.00
49	625	CONDUIT, JACKED OR DRILLED, 725.052, 2", AS PER PLAN	FT.	152	\$35.00	\$5,320.00	\$26.75	\$4,066.00	\$52.76	\$8,019.52	\$34.00	\$5,168.00
50	625	CONDUIT, JACKED OR DRILLED, 725.052, 3", AS PER PLAN	FT.	145	\$35.00	\$5,075.00	\$26.95	\$3,907.75	\$38.70	\$5,611.50	\$36.00	\$5,220.00
51	625	CONDUIT, JACKED OR DRILLED, 725.052, 4", AS PER PLAN	FT.	182	\$35.00	\$6,370.00	\$26.95	\$4,904.90	\$52.47	\$9,549.54	\$50.00	\$9,100.00
52	625	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN	EACH	5	\$1,100.00	\$5,500.00	\$730.00	\$3,650.00	\$667.62	\$3,338.10	\$1,400.00	\$7,000.00
53	625	PULL BOX, 725.08, 18"	EACH	4	\$800.00	\$3,200.00	\$1,050.00	\$4,200.00	\$703.38	\$2,813.52	\$750.00	\$3,000.00
54	625	PULL BOX, 725.08, 24"	EACH	2	\$1,000.00	\$2,000.00	\$1,245.00	\$2,490.00	\$782.83	\$1,565.66	\$1,200.00	\$2,400.00
55	625	GROUND ROD	EACH	12	\$200.00	\$2,400.00	\$225.00	\$2,700.00	\$114.88	\$1,378.56	\$150.00	\$1,800.00
56	630	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN - ALTERNATE BID	EACH	10	\$400.00	\$4,000.00	\$455.00	\$4,550.00	\$368.88	\$3,688.80	\$500.00	\$5,000.00
57	630	SIGN, FLAT SHEET	S.F.	95	\$22.00	\$2,090.00	\$20.10	\$1,909.50	\$22.70	\$2,156.50	\$30.00	\$2,850.00
58	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	4	\$50.00	\$200.00	\$81.00	\$324.00	\$73.78	\$295.12	\$120.00	\$480.00
59	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EACH	2	\$25.00	\$50.00	\$81.00	\$162.00	\$22.70	\$45.40	\$80.00	\$160.00
60	630	REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECTION	EACH	2	\$50.00	\$100.00	\$160.00	\$320.00	\$113.50	\$227.00	\$250.00	\$500.00
61	632	VEHICULAR SIGNAL HEAD, (LED), YELLOW, 3-SECTION, 12 INCH LENS, 1-WAY WITH BACKPLATE, AS PER PLAN	EACH	20	\$900.00	\$18,000.00	\$677.00	\$13,540.00	\$751.70	\$15,034.00	\$1,200.00	\$24,000.00
62	632	PEDESTRIAN SIGNAL HEAD (LED), (COUNTDOWN), TYPE D2, AS PER PLAN	EACH	16	\$600.00	\$9,600.00	\$415.00	\$6,640.00	\$546.02	\$8,736.32	\$550.00	\$8,800.00
63	632	COVERING OF VEHICULAR SIGNAL HEAD	EACH	20	\$40.00	\$800.00	\$10.45	\$209.00	\$3.89	\$77.80	\$25.00	\$500.00
64	632	COVERING OF PEDESTRIAN SIGNAL HEAD	EACH	16	\$40.00	\$640.00	\$10.45	\$167.20	\$3.89	\$62.24	\$20.00	\$320.00
65	632	PEDESTRIAN PUSHBUTTON	EACH	16	\$400.00	\$6,400.00	\$225.00	\$3,600.00	\$152.46	\$2,439.36	\$350.00	\$5,600.00
66	632	SIGNAL CABLE, 3-CONDUCTOR, NO. 10 AWG.	FT.	851	\$2.50	\$2,127.50	\$2.10	\$1,787.10	\$2.38	\$2,025.38	\$4.00	\$3,404.00
67	632	SIGNAL CABLE, 3-CONDUCTOR, NO. 14 AWG.	FT.	2172	\$2.25	\$4,887.00	\$1.55	\$3,366.60	\$1.97	\$4,278.84	\$1.80	\$3,909.60
68	632	SIGNAL CABLE, 5-CONDUCTOR, NO. 14 AWG.	FT.	3017	\$2.50	\$7,542.50	\$1.70	\$5,128.90	\$2.14	\$6,456.38	\$2.40	\$7,240.80
69	632	SIGNAL CABLE, 7-CONDUCTOR, NO. 14 AWG.	FT.	1658	\$2.75	\$4,559.50	\$1.80	\$2,984.40	\$2.30	\$3,813.40	\$2.80	\$4,642.40
70	632	SIGNAL SUPPORT FOUNDATION	EACH	6	\$5,000.00	\$30,000.00	\$5,525.00	\$33,150.00	\$3,425.79	\$20,554.74	\$4,200.00	\$25,200.00
71	632	PEDESTAL FOUNDATION	EACH	4	\$650.00	\$2,600.00	\$775.00	\$3,100.00	\$981.14	\$3,924.56	\$550.00	\$2,200.00
72	632	SERVICE CABLE, 3-CONDUCTOR, NO. 4 AWG.	FT.	356	\$3.50	\$1,246.00	\$5.55	\$1,975.80	\$3.67	\$1,306.52	\$4.80	\$1,708.80
73	632	POWER SERVICE, AS PER PLAN	EACH	2	\$2,500.00	\$5,000.00	\$1,760.00	\$3,520.00	\$2,013.83	\$4,027.66	\$4,500.00	\$9,000.00
74	632	CONDUIT RISER, 2" DIAMETER	EACH	1	\$350.00	\$350.00	\$530.00	\$530.00	\$293.56	\$293.56	\$350.00	\$350.00
75	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 2, AS PER PLAN - ALTERNATE BID #1	EACH	1	\$13,000.00	\$13,000.00	\$4,630.00	\$4,630.00	\$5,705.35	\$5,705.35	\$9,200.00	\$9,200.00
76	632	SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 3, AS PER PLAN - ALTERNATE BID #1	EACH	1	\$12,000.00	\$12,000.00	\$4,690.00	\$4,690.00	\$5,772.31	\$5,772.31	\$8,900.00	\$8,900.00
77	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 11, AS PER PLAN - ALTERNATE BID #1	EACH	1	\$14,000.00	\$14,000.00	\$6,955.00	\$6,955.00	\$8,228.45	\$8,228.45	\$12,800.00	\$12,800.00
78	632	COMBINATION SIGNAL SUPPORT, TYPE TC-81.21, DESIGN 13, AS PER PLAN - ALTERNATE BID #1	EACH	1	\$15,000.00	\$15,000.00	\$9,600.00	\$9,600.00	\$12,120.37	\$12,120.37	\$15,900.00	\$15,900.00
79	632	COMBINATION SIGNAL SUPPORT, TC-12.30 DESIGN 8 POLE, WITH MAST ARMS TC-81.21 DESIGN 11 AND TC-81.21 DESIGN 13, AS PER PLAN - ALTERNATE BID #1	EACH	1	\$18,000.00	\$18,000.00	\$14,880.00	\$14,880.00	\$17,283.01	\$17,283.0		