

Geauga County
 Estimate: \$65,000.00

Tabulation - Traffic Signal Improvements for Washington Street (CH 606) and Snyder Road (TR 192)
 Bid Opening - November 4, 2009

Signal Service Co.
 4341 Cranwood Pkwy.
 Warrensville Hts., OH 44128

Terrace Construction Co.
 3965 Pearl Road
 Cleveland, OH 44109

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
1	103	Contract Performance Bond and Premium	1	Lump	\$300.00	\$300.00	\$362.00	\$362.00
2	614	Maintaining Traffic	1	Lump	\$300.00	\$300.00	\$4,135.00	\$4,135.00
3	624	Mobilization	1	Lump	\$300.00	\$300.00	\$918.00	\$918.00
4	625	Pull Box, 725.08, As Per Plan	1	Each	\$543.00	\$543.00	\$671.00	\$671.00
5	625	Conduit, 2" 725.05, Polyvinyl Chloride, APP	35	L.F.	\$19.00	\$665.00	\$2.20	\$77.00
6	625	Conduit, 3" 725.04, Jacked or Drilled	48	L.F.	\$30.50	\$1,464.00	\$42.50	\$2,040.00
7	625	Trench, Type A, As Per Plan	35	L.F.	\$15.65	\$547.75	\$24.00	\$840.00
8	625	Ground Rod 1" Dia. 10', As Per Plan	4	Each	\$120.00	\$480.00	\$103.00	\$412.00
9	632	Vehicular Signal Head, 3 Section, 12" Lens, 2 Way, As Per Plan	4	Each	\$956.00	\$3,824.00	\$1,115.00	\$4,460.00
10	632	Covering of Vehicular Signal Head	12	Each	\$13.10	\$157.20	\$13.00	\$156.00
11	632	Pedestrian Signal Head, LED, Type D2, As Per Plan	4	Each	\$357.00	\$1,428.00	\$344.00	\$1,376.00
12	632	Pedestrian Pushbutton	4	Each	\$85.00	\$340.00	\$95.00	\$380.00
13	632	Loop Detector Units, Delay and Extension Type, As Per Plan	2	Each	\$250.00	\$500.00	\$146.00	\$292.00
14	632	Detector Loop	2	Each	\$850.00	\$1,700.00	\$857.00	\$1,714.00
15	632	Loop Detector Lead-In Cable	350	L.F.	\$1.00	\$350.00	\$1.50	\$525.00
16	632	Signal Cable, 7 Conductor, 14 AWG	350	L.F.	\$1.54	\$539.00	\$2.00	\$700.00
17	632	Messenger Wire, 7 Strand, 3/8 Inch Dia., With Accessories	80	L.F.	\$4.80	\$384.00	\$6.00	\$480.00
18	632	Signal Cable, 5 Conductor, 14 AWG	150	L.F.	\$1.67	\$250.50	\$1.75	\$262.50
19	632	Pedestal 8', Transformer Base	3	Each	\$314.00	\$942.00	\$304.00	\$912.00
20	632	Pedestal Foundation	3	Each	\$346.00	\$1,038.00	\$405.00	\$1,215.00

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Terrace Construction Co.
 3965 Pearl Road
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ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
21	632	Strain Pole, TC 81.10, Design 5, 30 FT	1	Each	\$3,550.00	\$3,550.00	\$3,072.00	\$3,072.00
22	632	Strain Pole Foundation	1	Each	\$1,700.00	\$1,700.00	\$1,716.00	\$1,716.00
23	632	Power Service, As Per Plan	1	Each	\$1,500.00	\$1,500.00	\$1,560.00	\$1,560.00
24	632	Service Cable, 3 Conductor, #8	1	Each	\$150.00	\$150.00	\$105.00	\$105.00
25	632	Removal of Traffic Signal Installation	1	Each	\$1,500.00	\$1,500.00	\$1,421.00	\$1,421.00
26	632	Reuse of Existing Conduit and Pullboxes	1	Each	\$273.00	\$273.00	\$330.00	\$330.00
27	633	Controller, Actuated, 4 Phase, Solid State Digital Microprocessor, As Per Plan	1	Each	\$6,900.00	\$6,900.00	\$5,417.00	\$5,417.00
28	633	Pre-Emption Detector Cable, As Per Plan	300	L.F.	\$1.30	\$390.00	\$1.50	\$450.00
29	633	Emergency Pre-Emption, As Per Plan	1	Each	\$7,958.00	\$7,958.00	\$7,550.00	\$7,550.00
30	642	Crosswalk Line, Type 1	167	L.F.	\$3.00	\$501.00	\$6.00	\$1,002.00
31	644	Stop Line, Thermoplastic	60	L.F.	\$18.00	\$1,080.00	\$10.00	\$600.00
32	SPEC	Curb Ramp and Sidewalk Replacement	1	Lump	\$2,300.00	\$2,300.00	\$3,114.00	\$3,114.00
					Total	\$43,854.45	Total	\$48,264.50

Geauga County
 Estimate: \$65,000.00

Tabulation - Traffic Signal Improvements for Washington Street (CH 606) and Snyder Road (TR 192)
 Bid Opening - November 4, 2009

Linward Electric, Inc.
 5167 Sleepy Hollow Rd.
 Valley City, OH 44280

Perram Electric, Inc.
 6882 Ridge Road
 Wadsworth, OH 44281

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
1	103	Contract Performance Bond and Premium	1	Lump	\$1,000.00	\$1,000.00	\$243.20	\$243.20
2	614	Maintaining Traffic	1	Lump	\$2,250.00	\$2,250.00	\$500.00	\$500.00
3	624	Mobilization	1	Lump	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00
4	625	Pull Box, 725.08, As Per Plan	1	Each	\$550.00	\$550.00	\$665.00	\$665.00
5	625	Conduit, 2" 725.05, Polyvinyl Chloride, APP	35	L.F.	\$4.50	\$157.50	\$3.75	\$131.25
6	625	Conduit, 3" 725.04, Jacked or Drilled	48	L.F.	\$29.00	\$1,392.00	\$41.35	\$1,984.80
7	625	Trench, Type A, As Per Plan	35	L.F.	\$3.25	\$113.75	\$17.65	\$617.75
8	625	Ground Rod 1" Dia. 10', As Per Plan	4	Each	\$100.00	\$400.00	\$167.00	\$668.00
9	632	Vehicular Signal Head, 3 Section, 12" Lens, 2 Way, As Per Plan	4	Each	\$795.00	\$3,180.00	\$967.00	\$3,868.00
10	632	Covering of Vehicular Signal Head	12	Each	\$6.00	\$72.00	\$10.00	\$120.00
11	632	Pedestrian Signal Head, LED, Type D2, As Per Plan	4	Each	\$305.00	\$1,220.00	\$350.00	\$1,400.00
12	632	Pedestrian Pushbutton	4	Each	\$100.00	\$400.00	\$170.00	\$680.00
13	632	Loop Detector Units, Delay and Extension Type, As Per Plan	2	Each	\$155.00	\$310.00	\$150.00	\$300.00
14	632	Detector Loop	2	Each	\$850.00	\$1,700.00	\$1,150.00	\$2,300.00
15	632	Loop Detector Lead-In Cable	350	L.F.	\$1.25	\$437.50	\$1.60	\$560.00
16	632	Signal Cable, 7 Conductor, 14 AWG	350	L.F.	\$1.65	\$577.50	\$1.85	\$647.50
17	632	Messenger Wire, 7 Strand, 3/8 Inch Dia., With Accessories	80	L.F.	\$7.00	\$560.00	\$8.70	\$696.00
18	632	Signal Cable, 5 Conductor, 14 AWG	150	L.F.	\$1.47	\$220.50	\$1.95	\$292.50
19	632	Pedestal 8', Transformer Base	3	Each	\$400.00	\$1,200.00	\$525.00	\$1,575.00
20	632	Pedestal Foundation	3	Each	\$650.00	\$1,950.00	\$570.00	\$1,710.00

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 Estimate: \$65,000.00

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Linward Electric, Inc.
 5167 Sleepy Hollow Rd.
 Valley City, OH 44280

Perram Electric, Inc.
 6882 Ridge Road
 Wadsworth, OH 44281

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
21	632	Strain Pole, TC 81.10, Design 5, 30 FT	1	Each	\$3,300.00	\$3,300.00	\$2,870.00	\$2,870.00
22	632	Strain Pole Foundation	1	Each	\$1,800.00	\$1,800.00	\$3,065.00	\$3,065.00
23	632	Power Service, As Per Plan	1	Each	\$1,500.00	\$1,500.00	\$1,120.00	\$1,120.00
24	632	Service Cable, 3 Conductor, #8	1	Each	\$3.25	\$3.25	\$335.00	\$335.00
25	632	Removal of Traffic Signal Installation	1	Each	\$1,200.00	\$1,200.00	\$470.00	\$470.00
26	632	Reuse of Existing Conduit and Pullboxes	1	Each	\$450.00	\$450.00	\$235.00	\$235.00
27	633	Controller, Actuated, 4 Phase, Solid State Digital Microprocessor, As Per Plan	1	Each	\$6,290.00	\$6,290.00	\$6,265.00	\$6,265.00
28	633	Pre-Emption Detector Cable, As Per Plan	300	L.F.	\$1.25	\$375.00	\$1.80	\$540.00
29	633	Emergency Pre-Emption, As Per Plan	1	Each	\$6,800.00	\$6,800.00	\$6,270.00	\$6,270.00
30	642	Crosswalk Line, Type 1	167	L.F.	\$3.00	\$501.00	\$3.00	\$501.00
31	644	Stop Line, Thermoplastic	60	L.F.	\$20.00	\$1,200.00	\$20.00	\$1,200.00
32	SPEC	Curb Ramp and Sidewalk Replacement	1	Lump	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00
					Total	\$48,860.00	Total	\$50,330.00

Geauga County
 Estimate: \$65,000.00

Tabulation - Traffic Signal Improvements for Washington Street (CH 606) and Snyder Road (TR 192)
 Bid Opening - November 4, 2009

Miller Cable Company
 210 South Broadway
 Green Springs, OH 44836

U.S. Utility Contractor, Inc.
 3592 Genoa Road
 Perrysburg, OH 43551

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
1	103	Contract Performance Bond and Premium	1	Lump	\$550.00	\$550.00	\$808.00	\$808.00 *
2	614	Maintaining Traffic	1	Lump	\$500.00	\$500.00	\$3,500.00	\$3,500.00 *
3	624	Mobilization	1	Lump	\$2,000.00	\$2,000.00	\$1,910.00	\$1,910.00 *
4	625	Pull Box, 725.08, As Per Plan	1	Each	\$800.00	\$800.00	\$485.50	\$485.50 *
5	625	Conduit, 2" 725.05, Polyvinyl Chloride, APP	35	L.F.	\$5.50	\$192.50	\$70.01	\$70.01 *
6	625	Conduit, 3" 725.04, Jacked or Drilled	48	L.F.	\$46.00	\$2,208.00	\$1,168.56	\$1,168.56 *
7	625	Trench, Type A, As Per Plan	35	L.F.	\$8.00	\$280.00	\$161.88	\$161.88 *
8	625	Ground Rod 1" Dia. 10', As Per Plan	4	Each	\$200.00	\$800.00	\$280.00	\$280.00 *
9	632	Vehicular Signal Head, 3 Section, 12" Lens, 2 Way, As Per Plan	4	Each	\$1,150.00	\$4,600.00	\$4,330.00	\$4,330.00 *
10	632	Covering of Vehicular Signal Head	12	Each	\$15.00	\$180.00	\$24.90	\$24.90 *
11	632	Pedestrian Signal Head, LED, Type D2, As Per Plan	4	Each	\$575.00	\$2,300.00	\$2,394.00	\$2,394.00 *
12	632	Pedestrian Pushbutton	4	Each	\$125.00	\$500.00	\$560.00	\$560.00 *
13	632	Loop Detector Units, Delay and Extension Type, As Per Plan	2	Each	\$200.00	\$400.00	\$347.00	\$347.00 *
14	632	Detector Loop	2	Each	\$1,000.00	\$2,000.00	\$1,525.00	\$1,525.00 *
15	632	Loop Detector Lead-In Cable	350	L.F.	\$1.60	\$560.00	\$409.50	\$409.50 *
16	632	Signal Cable, 7 Conductor, 14 AWG	350	L.F.	\$2.30	\$805.00	\$486.50	\$486.50 *
17	632	Messenger Wire, 7 Strand, 3/8 Inch Dia., With Accessories	80	L.F.	\$10.00	\$800.00	\$193.60	\$193.60 *
18	632	Signal Cable, 5 Conductor, 14 AWG	150	L.F.	\$2.10	\$315.00	\$193.50	\$193.50 *
19	632	Pedestal 8', Transformer Base	3	Each	\$380.00	\$1,140.00	\$1,080.00	\$1,080.00 *
20	632	Pedestal Foundation	3	Each	\$750.00	\$2,250.00	\$1,432.50	\$1,432.50 *

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 Green Springs, OH 44836

U.S. Utility Contractor, Inc.
 3592 Genoa Road
 Perrysburg, OH 43551

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
21	632	Strain Pole, TC 81.10, Design 5, 30 FT	1	Each	\$2,900.00	\$2,900.00	\$2,980.00	\$2,980.00 *
22	632	Strain Pole Foundation	1	Each	\$3,200.00	\$3,200.00	\$2,170.00	\$2,170.00 *
23	632	Power Service, As Per Plan	1	Each	\$800.00	\$800.00	\$1,615.00	\$1,615.00 *
24	632	Service Cable, 3 Conductor, #8	1	Each	\$395.00	\$395.00	\$747.50	\$747.50 *
25	632	Removal of Traffic Signal Installation	1	Each	\$650.00	\$650.00	\$1,360.00	\$1,360.00 *
26	632	Reuse of Existing Conduit and Pullboxes	1	Each	\$350.00	\$350.00	\$762.50	\$762.50 *
27	633	Controller, Actuated, 4 Phase, Solid State Digital Microprocessor, As Per Plan	1	Each	\$6,950.00	\$6,950.00	\$6,889.00	\$6,889.00 *
28	633	Pre-Emption Detector Cable, As Per Plan	300	L.F.	\$1.90	\$570.00	\$588.00	\$588.00 *
29	633	Emergency Pre-Emption, As Per Plan	1	Each	\$7,250.00	\$7,250.00	\$7,400.00	\$7,400.00 *
30	642	Crosswalk Line, Type 1	167	L.F.	\$3.50	\$584.50	\$1,634.93	\$1,634.93 *
31	644	Stop Line, Thermoplastic	60	L.F.	\$22.00	\$1,320.00	\$2,256.00	\$2,256.00 *
32	SPEC	Curb Ramp and Sidewalk Replacement	1	Lump	\$6,750.00	\$6,750.00	\$5,742.00	\$5,742.00 *
					Total	\$54,900.00	Total	\$55,505.38 *

* - Informal Bid

Geauga County
 Estimate: \$65,000.00

Tabulation - Traffic Signal Improvements for Washington Street (CH 606) and Snyder Road (TR 192)
 Bid Opening - November 4, 2009

Thompson Electric Co.
 49 Northmoreland Ave.
 Munroe Falls, OH 44262

Main Lite Electric Co.
 1521 Niles Road SE
 Warren, OH 44484

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
1	103	Contract Performance Bond and Premium	1	Lump	\$392.00	\$392.00	\$1,950.00	\$1,950.00
2	614	Maintaining Traffic	1	Lump	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
3	624	Mobilization	1	Lump	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00
4	625	Pull Box, 725.08, As Per Plan	1	Each	\$639.00	\$639.00	\$840.00	\$840.00
5	625	Conduit, 2" 725.05, Polyvinyl Chloride, APP	35	L.F.	\$3.25	\$113.75	\$3.00	\$105.00
6	625	Conduit, 3" 725.04, Jacked or Drilled	48	L.F.	\$48.30	\$2,318.40	\$60.00	\$2,880.00
7	625	Trench, Type A, As Per Plan	35	L.F.	\$50.40	\$1,764.00	\$23.00	\$805.00
8	625	Ground Rod 1" Dia. 10', As Per Plan	4	Each	\$124.00	\$496.00	\$140.00	\$560.00
9	632	Vehicular Signal Head, 3 Section, 12" Lens, 2 Way, As Per Plan	4	Each	\$1,107.00	\$4,428.00	\$925.00	\$3,700.00
10	632	Covering of Vehicular Signal Head	12	Each	\$32.00	\$384.00 *	\$10.00	\$120.00
11	632	Pedestrian Signal Head, LED, Type D2, As Per Plan	4	Each	\$407.00	\$1,628.00	\$360.00	\$1,440.00
12	632	Pedestrian Pushbutton	4	Each	\$142.00	\$568.00	\$150.00	\$600.00
13	632	Loop Detector Units, Delay and Extension Type, As Per Plan	2	Each	\$157.00	\$314.00	\$160.00	\$320.00
14	632	Detector Loop	2	Each	\$1,122.00	\$2,244.00	\$1,000.00	\$2,000.00
15	632	Loop Detector Lead-In Cable	350	L.F.	\$1.40	\$490.00	\$1.30	\$455.00
16	632	Signal Cable, 7 Conductor, 14 AWG	350	L.F.	\$1.90	\$665.00	\$2.00	\$700.00
17	632	Messenger Wire, 7 Strand, 3/8 Inch Dia., With Accessories	80	L.F.	\$17.55	\$1,404.00	\$8.00	\$640.00
18	632	Signal Cable, 5 Conductor, 14 AWG	150	L.F.	\$1.60	\$240.00	\$1.80	\$270.00
19	632	Pedestal 8', Transformer Base	3	Each	\$410.00	\$1,230.00	\$425.00	\$1,275.00
20	632	Pedestal Foundation	3	Each	\$525.00	\$1,575.00	\$800.00	\$2,400.00

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 Estimate: \$65,000.00

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 Munroe Falls, OH 44262

Main Lite Electric Co.
 1521 Niles Road SE
 Warren, OH 44484

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ESTIMATED QUANTITIES		UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
21	632	Strain Pole, TC 81.10, Design 5, 30 FT	1	Each	\$3,360.00	\$3,360.00	\$3,300.00	\$3,300.00
22	632	Strain Pole Foundation	1	Each	\$2,000.00	\$2,000.00	\$2,050.00	\$2,050.00
23	632	Power Service, As Per Plan	1	Each	\$1,548.00	\$1,548.00	\$1,100.00	\$1,100.00
24	632	Service Cable, 3 Conductor, #8	1	Each	\$270.00	\$270.00	\$180.00	\$180.00
25	632	Removal of Traffic Signal Installation	1	Each	\$1,870.00	\$1,870.00	\$2,500.00	\$2,500.00
26	632	Reuse of Existing Conduit and Pullboxes	1	Each	\$1,014.00	\$1,014.00	\$150.00	\$150.00
27	633	Controller, Actuated, 4 Phase, Solid State Digital Microprocessor, As Per Plan	1	Each	\$6,010.00	\$6,010.00	\$7,030.00	\$7,030.00
28	633	Pre-Emption Detector Cable, As Per Plan	300	L.F.	\$1.30	\$390.00	\$1.25	\$375.00
29	633	Emergency Pre-Emption, As Per Plan	1	Each	\$6,680.00	\$6,680.00	\$9,400.00	\$9,400.00
30	642	Crosswalk Line, Type 1	167	L.F.	\$4.55	\$759.85	\$6.00	\$1,002.00
31	644	Stop Line, Thermoplastic	60	L.F.	\$23.00	\$1,380.00	\$27.00	\$1,620.00
32	SPEC	Curb Ramp and Sidewalk Replacement	1	Lump	\$6,690.00	\$6,690.00	\$8,700.00	\$8,700.00
					Total	\$56,365.00 *	Total	\$63,967.00

* - Incorrect Multiplication