

ORD# XXXX-2014, DIVISION OF POWER
 CONVERSION OF CIRCUIT 7217 TO CIRCUITS 14074 AND 14152
 C.I.P. NO. 670829-100003
 BID TABULATION, OPENED 5/8/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		J. Ranck Electric, Inc. 1993 Gover Parkway, Mount Pleasant, Michigan 48858				U.S. Utility Contractor, Co. 3115 E. 17th Ave., Columbus, OH 43219			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1		35'-5 POLE W/ GROUNDING	2	LS			381.54	1,237.15	1,618.69	3,237.38	509.24	840.00	1,349.24	2,698.48
2		45'-3 POLE W/ GROUNDING	3	SY			718.88	1,411.40	2,130.28	6,390.84	759.80	1,470.00	2,229.80	6,689.40
3		45'-1POLE W/ GROUNDING	1	CY			888.17	1,411.40	2,299.57	2,299.57	997.60	1,470.00	2,467.60	2,467.60
4		50'-3 POLE W/ GROUNDING	7	CY			787.85	1,585.64	2,373.49	16,614.43	890.88	1,470.00	2,360.88	16,526.16
5		50'-1 POLE W/ GROUNDING	3	GAL			1,014.83	1,585.64	2,600.47	7,801.41	1,134.48	1,470.00	2,604.48	7,813.44
6		50'-H1 POLE W/ GROUNDING	1	CY			1,545.29	1,585.64	3,130.93	3,130.93	1,289.92	1,890.00	3,179.92	3,179.92
7		55'-3POLE W/ GROUNDING	7	SF			1,008.56	1,759.89	2,768.45	19,379.15	1,049.80	1,890.00	2,939.80	20,578.60
8		55'-1 POLE W/ GROUNDING	2	EA			1,290.72	1,759.89	3,050.61	6,101.22	1,325.88	1,890.00	3,215.88	6,431.76
9		55'-H1 POLE W/ GROUNDING	1	EA			2,033.11	1,759.89	3,793.00	3,793.00	1,563.68	1,890.00	3,453.68	3,453.68
10		65'-H1 POLE W/ GROUNDING	1	FT			3,417.58	2,456.87	5,874.45	5,874.45	2,299.12	2,730.00	5,029.12	5,029.12
11		SINGLE 10' CROSSARM	12	LS			66.11	348.49	414.60	4,975.20	73.08	420.00	493.08	5,917.01
12		DOUBLE 8' CROSSARM	9	SY			126.21	348.49	474.70	4,272.30	145.00	840.00	985.00	8,865.00
13		DOUBLE 10' CROSSARM	23	SY			135.91	348.49	484.40	11,141.20	146.16	420.00	566.16	13,021.68
14		DOBULE 10' ALLEY ARM	2	LF			236.03	348.50	584.53	1,169.06	264.48	1,050.00	1,314.48	2,628.96
15		SPACER CABLE DEADEND ON 2-10' CROSSARMS	10	LF			328.87	1,062.90	1,391.77	13,917.70	351.48	1,050.00	1,401.48	14,014.80
16		SPACER CABLE DBL DEADEND ON 2-10' CROSSARMS	7	LF			521.66	1,184.88	1,706.54	11,945.78	646.12	1,890.00	2,536.12	17,752.84
17		SPACER CABLE DBL DEADEND ON EXIST CROSSARMS	5	CY			400.26	836.38	1,236.64	6,183.20	476.76	1,470.00	1,946.76	9,733.80
18		MESSANGER ATTACHMENT TO CROSSARM	4	LBS			51.81	174.25	226.06	904.24	45.24	420.00	465.24	1,860.96
19		15KV VERTICAL POST INSULATOR	6	EA			22.26	87.12	109.38	656.28	73.08	210.00	283.08	1,698.48
20		SINGLE DOWN GUY W/ INSULATOR	6	EA			363.85	174.25	538.10	3,228.60	421.08	1,050.00	1,471.08	8,826.48
21		DOUBLE DOWN GUY W/ INSULATOR	12	EA			498.85	261.37	760.22	9,122.64	539.40	1,207.50	1,746.90	20,962.80
22		SPAN GUY FITTINGS W/ INSULATOR	23	EA			105.50	348.49	453.99	10,441.77	142.68	840.00	982.68	22,601.64
23		14" TANGENT BRACKET	42	EA			74.33	130.68	205.01	8,610.42	80.04	210.00	290.04	12,181.68
24		24' TANGENT BRACKET	1	EA			144.47	130.69	275.16	275.16	146.16	210.00	356.16	356.16
25		NEUTRAL DEADEND	22	EA			31.04	69.70	100.74	2,216.28	27.26	210.00	237.26	5,219.72
26		1 SPOOL RACK	41	EA			9.17	43.56	52.73	2,161.93	10.55	210.00	220.55	9,042.55
27		2 SPOOL RACK W/ THRU BOLTS	6	CY			60.56	87.12	147.68	886.08	43.50	315.00	358.50	2,151.00
28		2 SPOOL RACK W/ LAG SCREWS	1	CY			50.58	87.12	137.70	137.70	47.56	315.00	362.56	362.56
29		3 SPOOL RACK	2	EA			60.56	113.26	173.82	347.64	41.76	420.00	461.76	923.52
30		4 SPOOL RACK	3	EA			67.19	121.97	189.16	567.48	53.36	525.00	578.36	1,735.08
31		GUY INSULATOR	2	EA			64.99	43.56	108.55	217.10	87.00	525.00	612.00	1,224.00
32		100A FUSED DISC. SW. W/ FUSES	92	CY			213.93	174.25	388.18	35,712.56	218.08	315.00	533.08	49,043.36
33		SOLID BLADE SWITCH	6	SY			296.74	278.80	575.54	3,453.24	270.28	630.00	900.28	5,401.68
34		LIGHTNING ARRESTOR	79	EA			64.41	87.12	151.53	11,970.87	52.61	210.00	262.61	20,746.19
35		LIGTNING ARRESTOR, HEAVY DUTY (RISER POLE/GOAB)	39	HRS			63.49	113.26	176.75	6,893.25	64.01	210.00	274.01	10,686.39
36		PIN INSULATOR W/ PIN	155	LS			12.52	69.70	82.22	12,744.10	15.61	210.00	225.61	34,969.55
37		TRANSFORMER CLUSTER MOUNT BRACKET	7	EA			382.73	313.64	696.37	4,874.59	394.40	210.00	604.40	4,230.80
38		#2 CU. SLEEVE	1	EA			2.57	43.56	46.13	46.13	17.40	210.00	227.40	227.40
39		PRIMARY CONDUCTOR DEADEND	103	EA			35.39	104.55	139.94	14,413.82	43.39	420.00	463.39	47,729.17
40		GANG OPERATED AIR BREAKSWITCH	5	EA			4,281.74	1,393.97	5,675.71	28,378.55	4,346.52	2,100.00	6,446.52	32,232.60

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		J. Ranck Electric, Inc. 1993 Gover Parkway, Mount Pleasant, Michigan 48858				U.S. Utility Contractor, Co. 3115 E. 17th Ave., Columbus, OH 43219			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
41		SPACERS	271	EA			27.59	87.12	114.71	31,086.41	29.00	52.50	81.50	22,086.50
42		GUY WIRE	1688	EA			0.85	2.79	3.64	6,144.32	0.45	3.17	3.62	6,110.56
43		336 MCM SPACER CABLE	19530	CY			2.19	4.83	7.02	137,100.60	2.12	3.15	5.27	102,923.10
44		1/2" MESSENGER	6510	CY			1.20	3.14	4.34	28,253.40	1.04	3.15	4.19	27,276.90
45		#2, 7 STRAND CU. (20095)	4488	EA			1.29	2.44	3.73	16,740.24	1.02	4.21	5.23	23,472.24
46		336 ACSR	273	EA			1.20	5.75	6.95	1,897.35	0.89	5.38	6.27	1,711.71
47		#6 DUPLEX 20085	120	EA			0.53	2.18	2.71	325.20	0.42	3.06	3.48	417.60
48		#2 TRIPLEX 20098	105	CY			1.32	3.83	5.15	540.75	1.27	3.50	4.77	500.85
49		#2/0 TRIPLEX 19954	66	SY			2.58	9.41	11.99	791.34	2.76	4.77	7.53	496.98
50		#4/0 TRIPLEX 19960	321	EA			3.24	13.94	17.18	5,514.78	3.40	5.23	8.63	2,770.23
51		#4/0 QUADRAPLEX 19961	31	HRS			5.38	29.62	35.00	1,085.00	8.12	6.77	14.89	461.59
52		TRANSFORMER, OVERHEAD, 25KVA, 120/240V	19	LS			0.00	871.23	871.23	16,553.37	5.80	945.00	950.80	18,065.20
53		TRANSFORMER, OVERHEAD, 25KVA, 240/480V	1	CY			0.00	871.23	871.23	871.23	11.60	1,155.00	1,166.60	1,166.60
54		TRANSFORMER, OVERHEAD, 50KVA, 120/240V	12	CY			0.00	1,306.85	1,306.85	15,682.20	5.80	1,155.00	1,160.80	13,929.60
55		TRANSFORMER, OVERHEAD, 50KVA, 240/480V	2	EA			0.00	1,306.85	1,306.85	2,613.70	11.60	1,155.00	1,166.60	2,333.20
56		TRANSFORMER, OVERHEAD, 75KVA, 120/240V	4	EA			0.00	1,568.22	1,568.22	6,272.88	5.80	1,155.00	1,160.80	4,643.20
57		TRANSFORMER, OVERHEAD, 75KVA, 240/480V	2	EA			0.00	1,568.22	1,568.22	3,136.44	11.60	1,155.00	1,166.60	2,333.20
58		TRANSFORMER, OVERHEAD, 100KVA, 120/240V	3	CY			0.00	1,916.71	1,916.71	5,750.13	11.60	1,312.50	1,324.10	3,972.30
59		TRANSFORMER, OVERHEAD, 100KVA, 240/480V	1	SY			0.00	1,916.71	1,916.71	1,916.71	23.20	1,470.00	1,493.20	1,493.20
60		TRANSFORMER, OVERHEAD, 100KVA, 277/480V	3	EA			0.00	2,265.20	2,265.20	6,795.60	19.33	1,435.00	1,454.33	4,362.99
61		TRANSFORMER, OVERHEAD, 167KVA, 120/240V	2	HRS			0.00	2,265.21	2,265.21	4,530.42	23.20	1,680.00	1,703.20	3,406.40
62		TRANSFORMER PAD MOUNT 50KVA, 1PH, 120/240V	3	LS			0.00	1,742.46	1,742.46	5,227.38	58.00	2,940.00	2,998.00	8,994.00
63		TRANSFORMER PAD MOUNT 75KVA, 3PH, 120/208V	1	EA			0.00	2,090.96	2,090.96	2,090.96	58.00	2,520.00	2,578.00	2,578.00
64		TRANSFORMER PAD MOUNT 300KVA, 3PH, 277/480V	1	EA			0.00	3,484.93	3,484.93	3,484.93	34.80	2,520.00	2,554.80	2,554.80
65		POLE TOP CAP	3	EA			81.51	174.25	255.76	767.28	11.60	105.00	116.60	349.80
66		GROUND WIRE REPAIR	125	EA			6.20	91.83	98.03	12,253.75	29.94	105.00	134.94	16,867.50
67		SPAN OR DOWN GUY	4	EA			0.00	348.49	348.49	1,393.96	2.90	446.25	449.15	1,796.60
68		SECONDARY CONDUCTOR #6 THRU #2/0 CU. PRIMARY CONDUCTOR	73	EA			0.00	130.68	130.68	9,539.64	5.80	472.50	478.30	34,915.90
69		NEUTRAL CONDUCTOR	136	CY			0.00	217.81	217.81	29,622.16	5.80	367.50	373.30	50,768.80
70		STREET LIGHT	6	CY			0.00	174.25	174.25	1,045.50	5.80	210.00	215.80	1,294.80
71		1 SPOOL RACK	15	EA			0.00	348.49	348.49	5,227.35	5.80	448.00	453.80	6,807.00
72		2 SPOOL RACK W/ LAG SCREWS	1	EA			0.00	87.12	87.12	87.12	11.60	315.00	326.60	326.60
73		2 SPOOL RACK W/ THRU BOLTS	14	EA			0.00	87.12	87.12	1,219.68	5.80	315.00	320.80	4,491.20
74		3 SPOOL RACK	1	CY			0.00	87.12	87.12	87.12	5.80	315.00	320.80	320.80
75		4 SPOOL RACK	2	SY			0.00	87.12	87.12	174.24	5.80	472.50	478.30	956.60
76		SINGLE 10' CROSSARM	1	EA			0.00	87.12	87.12	87.12	5.80	525.00	530.80	530.80
77		DOUBLE 10' CROSSARM	9	HRS			0.00	174.25	174.25	1,568.25	0.00	210.00	210.00	1,890.00
78		SPAN OR DOWN GUY	5	LS			0.00	348.49	348.49	1,742.45	0.00	0.00	0.00	0.00
79		LIGHTNING ARRESTOR	3	EA			0.00	174.25	174.25	522.75	0.00	0.00	0.00	0.00
80			3	EA			0.00	2174.25	174.25	522.75	0.00	0.00	0.00	0.00

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					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
81		SECONDARY CONDUCTOR	6	EA			0.00	87.12	87.12	522.72	0.00	0.00	0.00	0.00
82		#6 THRU #2/0 CU. PRIMARY CONDUCTOR	165	EA			0.00	130.68	130.68	21,562.20	0.00	0.00	0.00	0.00
83		14" OR 24" TANGENT BRACKET	4	EA			0.00	87.12	87.12	348.48	0.00	0.00	0.00	0.00
84		TOP POLE	23	EA			0.00	302.61	302.61	6,960.03	0.00	0.00	0.00	0.00
85		CAPACITOR BANK	1	CY			0.00	1,393.97	1,393.97	1,393.97	0.00	0.00	0.00	0.00
86		POLE UP TO 50'	4	CY			0.00	759.69	759.69	3,038.76	0.00	0.00	0.00	0.00
87		POLE OVER 50'	2	EA			0.00	1,108.18	1,108.18	2,216.36	0.00	0.00	0.00	0.00
88		DOWN GUY	1	EA			0.00	174.25	174.25	174.25	0.00	0.00	0.00	0.00
89		2 SPOOL RACK	2	EA			0.00	43.56	43.56	87.12	0.00	0.00	0.00	0.00
90		3 SPOOL RACK	2	CY			0.00	26.14	26.14	52.28	0.00	0.00	0.00	0.00
91		4 SPOOL RACK	3	SY			0.00	60.99	60.99	182.97	0.00	0.00	0.00	0.00
SUBTOTAL						\$0.00				\$693,292.85				\$820,593.37
	Special	CONTINGENCY (10% of subtotal)				\$0.00				\$69,329.29				\$82,059.34
BIDDER'S TOTAL						\$606,300.00				\$762,622.14				\$902,652.71
% DIFFERENCE FROM ENGINEER'S ESTIMATE										25.78%				48.88%
Proposed Subs C.C.? (Pgs. 7)										n/a				n/a
Contract Compliance No. (Pg. 11)										38-2677797 (exp. 4/2/16, MAJ)				34-1606689 (exp. 1/22/16, FBE)
Statements & Affidavit Completed? (Pgs. 29-32)										yes				yes
(1) Addendum Ackldgmt. Completed? (Pg. 35)										none				none
Proposal Signature Completed ? (Pg. 42)										yes				yes
Bonding Company (Pg. 45)										Cincinnati Insurance Co.				North American Specialty Ins. Co.

Did not return entire bid book. (Technical Specs)

ORD# XXXX-2014, DIVISION OF POWER
 CONVERSION OF CIRCUIT 7217 TO CIRCUITS 14074 AND 14152
 C.I.P. NO. 670829-100003
 BID TABULATION, OPENED 5/8/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Thayer Power and Communication Line Construction 7400 Market Rd., Fairview, PA 16415			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total
1		35'-5 POLE W/ GROUNDING	2	LS			495.00	1,055.00	1,550.00	3,100.00
2		45'-3 POLE W/ GROUNDING	3	SY			774.00	1,055.00	1,829.00	5,487.00
3		45'-1POLE W/ GROUNDING	1	CY			945.00	1,055.00	2,000.00	2,000.00
4		50'-3 POLE W/ GROUNDING	7	CY			920.00	1,055.00	1,975.00	13,825.00
5		50'-1 POLE W/ GROUNDING	3	GAL			1,062.00	1,055.00	2,117.00	6,351.00
6		50'-H1 POLE W/ GROUNDING	1	CY			1,249.00	1,055.00	2,304.00	2,304.00
7		55'-3POLE W/ GROUNDING	7	SF			935.00	1,475.00	2,410.00	16,870.00
8		55'-1 POLE W/ GROUNDING	2	EA			1,223.00	1,475.00	2,698.00	5,396.00
9		55'-H1 POLE W/ GROUNDING	1	EA			1,461.00	1,475.00	2,936.00	2,936.00
10		65'-H1 POLE W/ GROUNDING	1	FT			7,780.00	2,000.00	9,780.00	9,780.00
11		SINGLE 10' CROSSARM	12	LS			94.20	250.00	344.20	4,130.40
12		DOUBLE 8' CROSSARM	9	SY			171.45	350.00	521.45	4,693.05
13		DOUBLE 10' CROSSARM	23	SY			200.00	390.00	590.00	13,570.00
14		DOBULE 10' ALLEY ARM	2	LF			340.00	410.00	750.00	1,500.00
15		SPACER CABLE DEADEND ON 2-10' CROSSARMS	10	LF			430.00	425.00	855.00	8,550.00
16		SPACER CABLE DBL DEADEND ON 2-10' CROSSARMS	7	LF			670.00	650.00	1,320.00	9,240.00
17		SPACER CABLE DBL DEADEND ON EXIST CROSSARMS	5	CY			530.00	650.00	1,180.00	5,900.00
18		MESSENGER ATTACHMENT TO CROSSARM	4	LBS			48.15	105.00	153.15	612.60
19		15KV VERTICAL POST INSULATOR	6	EA			78.65	105.00	183.65	1,101.90
20		SINGLE DOWN GUY W/ INSULATOR	6	EA			607.20	632.00	1,239.20	7,435.20
21		DOUBLE DOWN GUY W/ INSULATOR	12	EA			729.00	842.00	1,571.00	18,852.00
22		SPAN GUY FITTINGS W/ INSULATOR	23	EA			153.50	316.00	469.50	10,798.50
23		14" TANGENT BRACKET	42	EA			85.05	105.25	190.30	7,992.60
24		24' TANGENT BRACKET	1	EA			157.45	105.25	262.70	262.70
25		NEUTRAL DEADEND	22	EA			29.25	210.50	239.75	5,274.50
26		1 SPOOL RACK	41	EA			11.30	105.25	116.55	4,778.55
27		2 SPOOL RACK W/ THRU BOLTS	6	CY			46.75	105.25	152.00	912.00
28		2 SPOOL RACK W/ LAG SCREWS	1	CY			50.85	105.25	156.10	156.10
29		3 SPOOL RACK	2	EA			44.70	126.30	171.00	342.00
30		4 SPOOL RACK	3	EA			57.40	126.30	183.70	551.10
31		GUY INSULATOR	2	EA			92.95	168.40	261.35	522.70
32		100A FUSED DISC. SW. W/ FUSES	92	CY			250.00	375.00	625.00	57,500.00
33		SOLID BLADE SWITCH	6	SY			290.25	168.40	458.65	2,751.90
34		LIGHTNING ARRESTOR	79	EA			56.60	126.30	182.90	14,449.10
35		LIGTNING ARRESTOR, HEAVY DUTY (RISER POLE/GOAB)	39	HRS			68.90	126.30	195.20	7,612.80
36		PIN INSULATOR W/ PIN	155	LS			16.80	105.25	122.05	18,917.75
37		TRANSFORMER CLUSTER MOUNT BRACKET	7	EA			425.00	110.50	535.50	3,748.50
38		#2 CU. SLEEVE	1	EA			15.15	84.00	99.15	99.15
39		PRIMARY CONDUCTOR DEADEND	103	EA			47.00	210.00	257.00	26,471.00
40		GANG OPERATED AIR BREAKSWITCH	5	EA			4,725.00	2,110.00	6,835.00	34,175.00

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					Unit Cost	Extended Total	Material	Labor	Total	Extended Total
41		SPACERS	271	EA			58.00	95.00	153.00	41,463.00
42		GUY WIRE	1688	EA			0.50	7.25	7.75	13,082.00
43		336 MCM SPACER CABLE	19530	CY			2.45	15.60	18.05	352,516.50
44		1/2" MESSENGER	6510	CY			1.15	7.25	8.40	54,684.00
45		#2, 7 STRAND CU. (20095)	4488	EA			1.25	7.30	8.55	38,372.40
46		336 ACSR	273	EA			0.90	8.50	9.40	2,566.20
47		#6 DUPLEX 20085	120	EA			0.42	6.75	7.17	860.40
48		#2 TRIPLEX 20098	105	CY			1.22	6.75	7.97	836.85
49		#2/0 TRIPLEX 19954	66	SY			2.70	9.70	12.40	818.40
50		#4/0 TRIPLEX 19960	321	EA			3.45	9.70	13.15	4,221.15
51		#4/0 QUADRAPLEX 19961	31	HRS			5.55	10.50	16.05	497.55
52		TRANSFORMER, OVERHEAD, 25KVA, 120/240V	19	LS			0.00	635.00	635.00	12,065.00
53		TRANSFORMER, OVERHEAD, 25KVA, 240/480V	1	CY			0.00	635.00	635.00	635.00
54		TRANSFORMER, OVERHEAD, 50KVA, 120/240V	12	CY			0.00	635.00	635.00	7,620.00
55		TRANSFORMER, OVERHEAD, 50KVA, 240/480V	2	EA			0.00	635.00	635.00	1,270.00
56		TRANSFORMER, OVERHEAD, 75KVA, 120/240V	4	EA			0.00	635.00	635.00	2,540.00
57		TRANSFORMER, OVERHEAD, 75KVA, 240/480V	2	EA			0.00	635.00	635.00	1,270.00
58		TRANSFORMER, OVERHEAD, 100KVA, 120/240V	3	CY			0.00	735.00	735.00	2,205.00
59		TRANSFORMER, OVERHEAD, 100KVA, 240/480V	1	SY			0.00	735.00	735.00	735.00
60		TRANSFORMER, OVERHEAD, 100KVA, 277/480V	3	EA			0.00	735.00	735.00	2,205.00
61		TRANSFORMER, OVERHEAD, 167KVA, 120/240V	2	HRS			0.00	842.00	842.00	1,684.00
62		TRANSFORMER PAD MOUNT 50KVA, 1PH, 120/240V	3	LS			0.00	1,055.00	1,055.00	3,165.00
63		TRANSFORMER PAD MOUNT 75KVA, 3PH, 120/208V	1	EA			0.00	1,300.00	1,300.00	1,300.00
64		TRANSFORMER PAD MOUNT 300KVA, 3PH, 277/480V	1	EA			0.00	1,500.00	1,500.00	1,500.00
65		POLE TOP CAP	3	EA			22.50	19.00	41.50	124.50
66		GROUND WIRE REPAIR	125	EA			36.00	85.00	121.00	15,125.00
67		SPAN OR DOWN GUY	4	EA			0.00	168.40	168.40	673.60
68		SECONDARY CONDUCTOR #6 THRU #2/0 CU. PRIMARY CONDUCTOR	73	EA			0.00	126.30	126.30	9,219.90
69		NEUTRAL CONDUCTOR	136	CY			0.00	212.00	212.00	28,832.00
70		STREET LIGHT	6	CY			0.00	126.30	126.30	757.80
71		1 SPOOL RACK	15	EA			0.00	210.50	210.50	3,157.50
72		2 SPOOL RACK W/ LAG SCREWS	1	EA			0.00	84.20	84.20	84.20
73		2 SPOOL RACK W/ THRU BOLTS	14	EA			0.00	105.25	105.25	1,473.50
74		3 SPOOL RACK	1	CY			0.00	105.30	105.30	105.30
75		4 SPOOL RACK	2	SY			0.00	110.00	110.00	220.00
76		SINGLE 10' CROSSARM	1	EA			0.00	110.00	110.00	110.00
77		DOUBLE 10' CROSSARM	9	HRS			0.00	84.00	84.00	756.00
78		SPAN OR DOWN GUY	5	LS			0.00	126.30	126.30	631.50
79		LIGHTNING ARRESTOR	3	EA			0.00	75.80	75.80	227.40
80			3	EA			0.00	98.00	98.00	294.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Thayer Power and Communication Line Construction 7400 Market Rd., Fairview, PA 16415			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total
81		SECONDARY CONDUCTOR	6	EA			0.00	98.00	98.00	588.00
82		#6 THRU #2/0 CU. PRIMARY CONDUCTOR	165	EA			0.00	315.00	315.00	51,975.00
83		14" OR 24" TANGENT BRACKET	4	EA			0.00	75.80	75.80	303.20
84		TOP POLE	23	EA			0.00	180.00	180.00	4,140.00
85		CAPACITOR BANK	1	CY			0.00	842.00	842.00	842.00
86		POLE UP TO 50'	4	CY			0.00	750.00	750.00	3,000.00
87		POLE OVER 50'	2	EA			0.00	750.00	750.00	1,500.00
88		DOWN GUY	1	EA			0.00	76.00	76.00	76.00
89		2 SPOOL RACK	2	EA			0.00	76.00	76.00	152.00
90		3 SPOOL RACK	2	CY			0.00	93.00	93.00	186.00
91		4 SPOOL RACK	3	SY			0.00	93.00	93.00	279.00
SUBTOTAL						\$0.00				\$1,013,895.95
	Special	CONTINGENCY (10% of subtotal)				\$0.00				\$101,389.60
BIDDER'S TOTAL						\$606,300.00				\$1,115,285.55
% DIFFERENCE FROM ENGINEER'S ESTIMATE										83.95%
Proposed Subs C.C.? (Pgs. 7)										n/a
Contract Compliance No. (Pg. 11)										27-1908739 (exp. 2/25/15, MAJ)
Statements & Affidavit Completed? (Pgs. 29-32)										yes
(1) Addendum Ackldgmt. Completed? (Pg. 35)										none
Proposal Signature Completed ? (Pg. 42)										yes
Bonding Company (Pg. 45)										The Hanover Insurance Co.