

Project Name: Orchard Heights Overhead to Underground Conversion: Phase I Project Materials

UNIT ITEM DESCRIPTION	PART NUMBER	ESTIMATED PROJECT QUANTITY	Resco			Anixter			Power Line Supply		
			UNIT PRICE	REQUIRED MINIMUM QTY (if applicable)	TOTAL COST	UNIT PRICE	REQUIRED MINIMUM QTY (if applicable)	TOTAL COST	UNIT PRICE	REQUIRED MINIMUM QTY (if applicable)	TOTAL COST
1/C #2 15kv AL 1/3 CN EPR	163 23 3060	7800'	\$ 1.95	Reels of 2500'	\$ 19,500.00	\$ 1.65	2500' min	\$ 12,870.00	\$ 1.439		\$ 11,224.20
2-1/C #4/0, 1-1/C #2/0 600V USE-2 "SWEETBRIAR"	Sweetbriar	1800'	\$ 1.22	1000' min	\$ 2,440.00	\$ 1.17	1000' min	\$ 2,340.00	\$ 1.116	1000' min	\$ 2,232.00
2-1/C #1/0, 1-1/C #2 600V USE-2 "BRENAU"	Brenau	2200'	\$ 0.79	3000' min	\$ 2,370.00	\$ 0.75	1000' min	\$ 2,250.00	\$ 0.799		\$ 1,757.80
3-1/C #6 600V USE-2		900'	\$ 0.51	1000' min	\$ 510.00	\$ 0.61		\$ 1,647.00	\$ 0.385		\$ 346.50
3 Phase 200a sectionalizing cabinet		4	\$ 453.50		\$ 1,814.00	\$ 363.00		\$ 1,452.00	\$ 355.920		\$ 1,423.68
3 Phase 200a sectionalizing cabinet basement		4	\$ 159.00		\$ 636.00	\$ 245.00		\$ 980.00	\$ 248.320		\$ 993.28
4 way junction	164J4-5	12	\$ 115.36		\$ 1,384.32	\$ 112.00		\$ 1,344.00	\$ 106.100		\$ 1,273.20
Stand off plug	161SOP	17	\$ 31.72		\$ 539.24	\$ 30.50		\$ 518.50	\$ 19.690		\$ 334.73
Protective Cap	160DRG	41	\$ 18.65		\$ 764.65	\$ 20.75		\$ 850.75	\$ 19.090		\$ 782.69
200a Load Break Elbow	162LRJS-B-5220	29	\$ 28.60		\$ 829.40	\$ 30.00		\$ 870.00	\$ 33.140		\$ 961.06
service post connector	SP6DL	13	\$ 24.92	25 min	\$ 623.00	\$ 34.80	25 min	\$ 870.00	\$ 24.700	25 min	\$ 617.50
ground rod clamp	GRC58	14	\$ 1.35		\$ 18.90	\$ 1.50		\$ 21.00	\$ 1.220		\$ 17.08
Bar Tap	QGFL29BIT6	14	\$ 6.30		\$ 88.20	\$ 4.90		\$ 68.60	\$ 4.850		\$ 67.90
ground rod	6258G13	14	\$ 9.65		\$ 135.10	\$ 9.20		\$ 128.80	\$ 10.530		\$ 147.42
#4 bare stranded CU		72	\$ 3.68	per lb, 25lb reel	\$ 92.00	\$ 0.39		\$ 28.08	\$ 0.394		\$ 28.37
1 Phase 50kva 120/240v DF Padmount Transformer		5	\$ 1,650.00		\$ 8,250.00	\$ 2,220.00		\$ 11,100.00	\$ 2,096.000		\$ 10,480.00
1 Phase 50kva transformer Pad		5	\$ -	Combined w/xfmer	\$ -	\$ -	Combined w/xfmer	\$ -	\$ 152.900		\$ 764.50
Elbow Arrester	215ELA10	5	\$ 53.16		\$ 265.80	\$ 56.50		\$ 282.50	\$ 57.640		\$ 288.20
Hot Line Clamp	C-1520	12	\$ 6.77		\$ 81.24	\$ 6.35		\$ 76.20	\$ 6.960		\$ 83.52
One Bolt Lug 4/0	YRA28U	10	\$ 2.92	25 min	\$ 73.00	\$ 1.95		\$ 19.50	\$ 3.940		\$ 39.40
One Bolt Lug 1/0	YRA25U	5	\$ 2.96	25 min	\$ 74.00	\$ 3.86		\$ 19.30	\$ 6.550		\$ 32.75
1-1/2" Bronze Bolt, Nut, Washer		15	\$ 7.90		\$ 118.50	\$ -		\$ -	\$ 10.800		\$ 162.00
6 tap Secondary Pedestal w/ Basement	AG18HDXBL505P3	11	\$ 210.00		\$ 2,310.00	\$ 153.00		\$ 1,683.00	\$ 177.760		\$ 1,955.36
poly distribution insulator	401015-0215	4	\$ 9.45		\$ 37.80	\$ 8.25		\$ 33.00	\$ 8.450		\$ 33.80
eye nut	6502	4	\$ 1.29		\$ 5.16	\$ 1.38		\$ 5.52	\$ 1.470		\$ 5.88
Strain Clamp	BT2111	4	\$ 14.19	25 min	\$ 354.75	\$ 12.12		\$ 48.48	\$ 13.240		\$ 52.96
Clevis	337	4	\$ 4.22	15 min	\$ 63.30	\$ 4.58		\$ 18.32	\$ 3.740		\$ 14.96
Spool Insl	HPI-53-2	4	\$ 1.05		\$ 4.20	\$ 1.07		\$ 4.28	\$ 0.990		\$ 3.96
5/8" x 12" galv bolt	8812	14	\$ 1.05		\$ 14.70	\$ 0.95		\$ 13.30	\$ 1.020		\$ 14.28
2-1/4" x 2-1/4" sq washer	J1075	14	\$ 0.25		\$ 3.50	\$ 0.22		\$ 3.08	\$ 0.230		\$ 3.22
Guy Marker	70-7Y	4	\$ 3.51		\$ 14.04	\$ 2.97		\$ 11.88	\$ 2.960		\$ 11.84
Guy Attachment	UGA664	4	\$ 6.42		\$ 25.68	\$ -		\$ -	\$ 5.940		\$ 23.76
10M Preform Grip	AWDE-4116	4	\$ 2.85		\$ 11.40	\$ 2.40		\$ 9.60	\$ 2.760		\$ 11.04
Guy Strain	GCC1518R	4	\$ 14.39	10 min	\$ 143.90	\$ 15.40		\$ 61.60	\$ 10.250		\$ 41.00
Down Guy Insl	ICB54-2	4	\$ 2.30		\$ 9.20	\$ -		\$ -	\$ 1.910		\$ 7.64
anchor	E1021629	4	\$ 15.50		\$ 62.00	\$ 14.80		\$ 59.20	\$ 13.180		\$ 52.72
Small Anchor Rod	E1020043	4	\$ 15.70	5 min	\$ 78.50	\$ 15.20		\$ 60.80	\$ 14.240		\$ 56.96
10M Guy Wire	10M GUY-WIRE ALUMO WEL	120'	\$ 0.24	500' min	\$ 120.00	\$ 0.20		\$ 24.00	\$ 0.920	250' min	\$ 230.00



3/4" x 12" Galv Bolt	8912	8	\$ 2.02		\$ 16.16	\$ 1.68		\$ 13.44	\$ 1.660		\$ 13.28
3/4" x 4" x 4" sq curved washer	DF4W15	8	\$ 1.53		\$ 12.24	\$ 1.40		\$ 11.20	\$ 1.820		\$ 14.56
3" gray PVC (10' Section)		12	\$ 1.64	per foot	\$ 196.80	\$ 1.45		\$ 174.00	\$ 1.050		\$ 126.00
1p T bracket	15BM12AMTB	4	\$ 35.94		\$ 143.76	\$ 40.15		\$ 160.60	\$ 34.590		\$ 138.36
Cable Riser ties	CS280	7	\$ 15.03		\$ 105.21	\$ 16.90		\$ 118.30	\$ 15.420		\$ 107.94
Terminator	5651	7	\$ 56.73		\$ 397.11	\$ 23.10		\$ 161.70	\$ 23.590		\$ 165.13
Arrester	ZRP-010-00001000	7	\$ 28.80		\$ 201.60	\$ 28.25		\$ 197.75	\$ 27.810		\$ 194.67
ground wire molding	PEGM1/2GR	5	\$ 1.03		\$ 5.15	\$ 0.91		\$ 4.55	\$ 1.010		\$ 5.05
cutout	CP710112PB	7	\$ 78.50		\$ 549.50	\$ 76.90		\$ 538.30	\$ 74.000		\$ 518.00
#6 solid CU ground wire		200'	\$ 3.35	per lb, 25lb reel	\$ 83.75	\$ 0.29		\$ 58.00	\$ 0.265		\$ 53.00
copper staples		150	\$ 9.00	per lb, 50lb box	\$ 450.00	\$ 0.35		\$ 52.50	\$ 0.290	200 min	\$ 58.00
Riser stand off bracket 1-1/4" to 5"	CRB-U-975	15	\$ 55.00		\$ 825.00	\$ 37.50		\$ 562.50	\$ 36.890		\$ 553.35
4" gray PVC (10' Section)		3	\$ 2.20	per foot	\$ 66.00	\$ 1.43		\$ 4.29	\$ 1.520		\$ 45.60
3p T bracket	G3MAO23613DDX	1	\$ 128.35	10 min	\$ 1,283.50	\$ 70.80	10 min	\$ 70.80	\$ 126.990	10 min	\$ 1,269.90
					\$ 48,201.26			\$ 41,900.22			\$ 39,840.00

This is to certify that at 2:00:00 PM , local time on Monday, October 10, 2016 , the bids tabulated herein were publicly opened and read.

Traverse City Light & Power

By:   
 Blake Wilson, Senior Field Technician