

Estimateguard Sample Project

Job Number: 6

Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
--- 01 Underground Feeder Conduit ---								
1194	3" PVC Conduit	190	97.80	C	185.82	3.25	C	6.18
1196	4" PVC Conduit	190	138.00	C	262.20	4.00	C	7.60
1220	4" PVC (2-Parallel)	60	138.00	C	82.80	3.20	C	1.92
1221	5" PVC (2-Parallel)	120	189.00	C	226.80	3.60	C	4.32
1445	3/4" Set Screw Steel Conn	2	25.75	C	0.52	0.06	E	0.12
1545	3/4" Set Screw Steel Cplg	15	38.16	C	5.72	0.06	E	0.90
2089	3" PVC Bell End	2	221.16	C	4.42	0.18	E	0.36
2091	4" PVC Bell End	4	280.75	C	11.23	0.22	E	0.88
2092	5" PVC Bell End	2	449.98	C	9.00	0.24	E	0.48
2121	3" PVC Coupling	2	105.05	C	2.10	0.09	E	0.18
2123	4" PVC Coupling	2	116.30	C	2.33	0.11	E	0.22
2124	5" PVC Coupling	2	386.32	C	7.73	0.12	E	0.24
2133	3" PVC Elbow	2	398.08	C	7.96	0.50	E	1.00
2135	4" PVC Elbow	2	656.52	C	13.13	0.75	E	1.50
2136	5" PVC Elbow	2	1,440.76	C	28.82	1.00	E	2.00
2477	4-11/16" Square Box w/brkt Comb KO's	1	753.21	C	7.53	0.25	E	0.25
7089	36"Wx48"D Trench-Back Hoe	180	OPEN		0.00	24.00	C	43.20
7104	6'x6'x6' Manhole Excavate/Backfill/Comp.	1	45.00	E	45.00	24.00	E	24.00
7126	36"Wx48"D Backfill & Compaction	180	0.00	E	0.00	40.00	C	72.00
7140	6'x8' Concrete Trans Pad w/Handhole	1	OPEN		0.00	10.00	E	10.00
--- 01 Underground Feeder Conduit Total ---					903.11			177.35
--- 02 Underground Branch Conduit ---								
1182	3/4" PVC Conduit	80	24.65	C	19.72	1.50	C	1.20
1188	3/4" PVC Conduit	765	16.20	C	123.93	1.50	C	11.48
1831	3/4" GRC Coupling	1	102.42	C	1.02	0.06	E	0.06
2073	3/4" PVC Female Adaptor	2	18.23	C	0.36	0.05	E	0.10
2075	3/4" PVC Male Adaptor	17	22.07	C	3.75	0.05	E	0.85
2115	3/4" PVC Coupling	18	9.78	C	1.76	0.03	E	0.54
2127	3/4" PVC Elbow	18	34.90	C	6.28	0.09	E	1.62
2129	3/4" PVC Coupling	48	13.06	C	6.27	0.03	E	1.44
2141	3/4" PVC Elbow	16	45.32	C	7.25	0.09	E	1.44
2660	#12 THHN CU Stranded Wire	158	85.81	M	13.52	5.50	M	0.87
2661	#10 THHN CU Stranded Wire	473	132.60	M	62.65	6.00	M	2.84
5049	Pole Base Anchor Bolt & Nuts	32	OPEN		0.00	0.15	E	4.80
5061	30"x4' Sono-Tube (96" Hole)	8	OPEN		0.00	6.75	E	54.00
5067	Dig Pole Base Hole-30"x96" Deep	8	280.00	E	2,240.00	2.00	E	16.00
5296	Pole Base Anchor Bolt & Nuts	32	OPEN		0.00	OPEN		0.00
5304	24"x4' Sono-Tube (60" hole)	8	OPEN		0.00	5.15	E	41.20
5310	Dig Pole Base Hole-24"x60" Deep	8	0.00	E	0.00	OPEN		0.00
5604	5 Sack Concrete (Cu. Yards)	8	OPEN		0.00	0.50	E	3.76
6164	#4 Re-Bar	416	OPEN		0.00	5.00	C	20.80
6870	#4 Re-Bar	928	OPEN		0.00	5.00	C	46.40
7067	6"Wx24"D Trench-Ditch Witch	650	0.00	E	0.00	3.00	C	19.50
7110	6"Wx24"D Backfill & Compaction	650	0.00	E	0.00	5.00	C	32.50
7133	5 Sack Concrete (Cu. Yards)	16	90.00	E	1,440.00	0.50	E	8.00
8171	3/4" PVC (Schedule-80)	10	27.32	C	2.73	1.75	C	0.18
--- 02 Underground Branch Conduit Total ---					3,929.24			269.58
--- 03 Aboveground Feeder Conduit ---								
1004	1-1/2" EMT	20	125.69	C	25.14	3.25	C	0.65
1006	2-1/2" EMT	28	262.20	C	73.42	5.00	C	1.40

* Target, Labor column 2

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1341	1-1/2" EMT Elbow	2	378.22	C	7.56	0.30	E	0.60
1343	2-1/2" EMT Elbow	4	1,502.94	C	60.12	0.50	E	2.00
1440	1-1/2" Set Screw Steel Conn	2	99.63	C	1.99	0.12	E	0.24
1442	2-1/2" Set Screw Steel Conn	4	385.84	C	15.43	0.17	E	0.68
1560	1-1/2" Set Screw Steel Cplg	4	111.99	C	4.48	0.11	E	0.44
1562	2-1/2" Set Screw Steel Cplg	8	309.01	C	24.72	0.14	E	1.12
1602	1-1/2" Plastic Bushing	2	17.38	C	0.35	0.02	E	0.04
1604	2-1/2" Plastic Bushing	4	70.09	C	2.80	0.04	E	0.16
2339	1-1/2" Unistrut Strap	19	63.71	C	11.95	8.00	C	1.50
2341	2-1/2" Unistrut Strap	8	933.45	C	74.68	10.00	C	0.80
6643	Unistrut (Shallow)	10	146.77	C	14.68	9.71	C	0.97
--- 03 Aboveground Feeder Conduit Total ---					317.32			10.60
--- 04 Aboveground Branch Conduit ---								
1000	1/2" EMT	6,490	21.66	C	1,405.73	2.50	C	162.25
1001	3/4" EMT	1,576	39.93	C	629.30	2.60	C	40.98
1121	1/2" Steel Flex	110	42.25	C	46.48	1.75	C	1.93
1144	3/4" Liquidtight (metallic)	52	131.08	C	68.16	2.00	C	1.04
1189	1" PVC Conduit	30	23.88	C	7.16	1.75	C	0.53
1435	3/4" Set Screw Die Cast Conn	2	31.80	C	0.64	0.06	E	0.12
1436	1/2" Set Screw Steel Conn	462	11.49	C	53.08	0.05	E	23.10
1437	3/4" Set Screw Steel Conn	58	18.68	C	10.83	0.06	E	3.48
1445	3/4" Set Screw Steel Conn	56	25.75	C	14.42	0.06	E	3.36
1545	3/4" Set Screw Steel Cplg	1	38.16	C	0.38	0.06	E	0.06
1556	1/2" Set Screw Steel Cplg	675	12.09	C	81.64	0.05	E	33.77
1557	3/4" Set Screw Steel Cplg	129	19.21	C	24.78	0.06	E	7.74
1586	1/2" Locknut	10	10.37	C	1.04	0.01	E	0.10
1587	3/4" Locknut	8	13.97	C	1.12	0.01	E	0.08
1596	1" Locknut	1	26.74	C	0.27	0.02	E	0.02
1598	1/2" Plastic Bushing	1	5.57	C	0.06	0.01	E	0.01
1599	3/4" Plastic Bushing	8	6.69	C	0.54	0.01	E	0.08
1608	1" Plastic Bushing	1	14.89	C	0.15	0.02	E	0.02
1672	1/2" Offset Nipple	4	357.61	C	14.30	0.08	E	0.32
1712	1" Offset Nipple	1	550.13	C	5.50	0.11	E	0.11
1753	1/2" Chase Nipple	1	50.36	C	0.50	0.05	E	0.05
1754	3/4" Chase Nipple	8	44.34	C	3.55	0.06	E	0.48
1878	1/2" Die Cast Screw-In Flex Conn	58	26.32	C	15.27	0.07	E	4.06
1931	3/4" Seal-tite Conn (Str)	18	312.24	C	56.20	0.09	E	1.62
1952	3/4" Seal-tite Conn (90 Degree)	2	588.55	C	11.77	0.22	E	0.44
2278	1/2" 1-Hole Strap	729	5.55	C	40.43	2.29	C	16.68
2279	3/4" 1-Hole Strap	100	8.42	C	8.44	2.29	C	2.30
2281	1-1/4" 1-Hole Strap	8	27.12	C	2.17	2.44	C	0.20
2336	3/4" Unistrut Strap	85	41.11	C	34.94	5.00	C	4.25
2472	4" Square x 2-1/8" Deep Box w/brkt (1/2&3/4 KO's)	28	203.62	C	57.01	0.20	E	5.60
2573	4" Square x 2-1/8" Deep Box (1/2 & 3/4 KO's)	78	82.66	C	64.47	0.18	E	14.04
2574	4" Square x 2-1/8" Deep Box w/brkt (1/2&3/4 KO's)	184	126.49	C	232.74	0.20	E	36.80
2577	4-11/16" Square Box w/brkt Comb KO's	3	377.06	C	11.31	0.25	E	0.75
2579	1G WP Bell Box-(3)1/2" Hubs	2	210.98	C	4.22	0.30	E	0.60
2591	3G Box	1	438.31	C	4.38	0.16	E	0.16
2699	Hung Ceiling Box w/24" Bars-Comb KO's	46	534.87	C	246.04	0.18	E	8.28
2702	11-1/2"-18-1/2" Bar Hanger w/clip	1	268.87	C	2.69	0.11	E	0.11
2726	4" Square-3/0 Plaster Ring-5/8"D	3	34.45	C	1.03	0.07	E	0.21
2727	4" Square-3/0 Plaster Ring-3/4"D	63	85.95	C	54.15	0.07	E	4.41

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2731	4" Square-1G Plaster Ring-5/8"D	139	33.13	C	46.05	0.07	E	9.73
2736	4" Square-2G Plaster Ring-5/8"D	27	51.58	C	13.93	0.07	E	1.89
2759	4-11/16"-1G Plaster Ring-5/8"D	3	121.90	C	3.66	0.08	E	0.24
2927	12/3 Aluminum Clad MC Cable	1,200	813.41	M	976.09	12.00	M	14.40
2928	12/4 Aluminum Clad MC Cable	100	813.41	M	81.34	15.00	M	1.50
4790	4" Square Flat Blank Cover	71	25.73	C	18.27	0.07	E	4.97
4791	4" Square Flat Blank Cover w/KO	2	41.83	C	0.84	0.07	E	0.14
4897	4" Square-1G Plaster Ring-5/8"D	28	55.30	C	15.48	0.07	E	1.96
5664	30A/4P 120V Mag Ltg Contactor-Nema1 Encl	1	293.95	E	293.95	1.75	E	1.75
5686	SPDT 40A/120V 24 Hr Time Switch w/Res	1	472.24	E	472.24	1.85	E	1.85
5763	12x12x6" Screw Cover Pull Box-Nema 1	1	24.13	E	24.13	1.30	E	1.30
6381	SPST 40A/120V 7-Day Time Switch	2	87.42	E	174.84	1.40	E	2.80
6398	4"x4"x2' Wireway-Nema 1	1	13.74	E	13.74	0.14	E	0.14
6839	Red Wirenuts	861	109.34	M	94.14	1.75	C	15.07
8063	10x1" HEX HD Sheetmetal Screw	16	3.41	C	0.55	0.01	E	0.16
8068	10x1" TEK Screw	783	6.94	C	54.34	0.01	E	7.83
8257	Seismic wire	475	2.00	E	950.00	0.03	E	14.25
8261	Grndscr&Bare Pigtail	157	67.78	C	106.41	1.20	C	1.88
8275	3/8" 1-Hole Strap	14	12.70	C	1.78	2.29	C	0.32
1234705	3/8" MC BX Snap Tite Connector Round	298	70.21	C	209.23	0.06	E	17.88
1235000	3/8" T-Bar Wire Conduit Clip	360	23.65	C	85.14	0.01	E	3.60
--- 04 Aboveground Branch Conduit Total ---					6,853.04			483.80
--- 05 Feeder Wire ---								
2792	#8 THHN CU Stranded Wire	218	406.88	M	88.70	6.25	M	1.36
2793	#6 THHN CU Stranded Wire	48	697.27	M	33.47	7.00	M	0.34
2797	#1 THHN CU Stranded Wire	120	2,180.30	M	261.64	11.00	M	1.32
2802	#250MCM THHN CU Stranded Wire	192	626.49	C	1,202.86	22.00	M	4.22
3096	#2/0 Stranded Bare Copper Wire	40	1,977.70	M	79.11	22.85	M	0.91
3109	1/4" Pull Line	588	47.93	M	28.18	6.00	M	3.53
4727	20A/125V 2P3W Tw-Lk Rcpt (L5-20R)	1	1,052.46	C	10.52	0.17	E	0.17
4983	2G SS Power Rcpt Plate	1	607.44	C	6.07	0.08	E	0.08
--- 05 Feeder Wire Total ---					1,710.55			11.93
--- 06 Branch Wire ---								
2786	#14 THHN CU Solid Wire	1,092	94.94	M	103.67	4.50	M	4.91
2787	#12 THHN CU Solid Wire	19,285	143.46	M	2,766.59	5.50	M	106.07
2789	#14 THHN CU Stranded Wire	2,072	119.18	M	246.94	4.50	M	9.32
2790	#12 THHN CU Stranded Wire	1,617	165.61	M	267.79	5.50	M	8.89
2791	#10 THHN CU Stranded Wire	6,304	250.82	M	1,581.22	6.00	M	37.83
2972	3 Cond Thermostat Wire	40	72.76	M	2.91	8.55	M	0.34
2978	TV CABLE (RG-6)	125	247.38	M	30.92	3.50	M	0.44
3106	3Ft. Appliance Pig-tail	1	6.02	E	6.02	0.50	E	0.50
6895	Wire Soap (Quarts)	1	3.77	E	3.77	0.75	E	0.75
1234687	Non-Plenum Cat 5e 24gauge 4pair	310	98.46	M	30.52	8.05	M	2.50
--- 06 Branch Wire Total ---					5,040.35			171.55
--- 07 Light Fixtures ---								
4991	T-Bar Clip	420	116.89	C	490.94	0.04	E	16.80
5100	F32 T8 Cool White 32W 48" Fluor Lamp	72	QUOTE	1	0.00	0.03	E	2.16
5273	20' Steel Pole	8	QUOTE	1	0.00	4.25	E	34.00
22995	F28 T5 Cool White 48" Fluor Lamp	231	QUOTE	1	0.00	0.03	E	6.93
A-1	2'x4' Fluor Lay-In	77	QUOTE	1	0.00	0.45	E	34.65

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A-2	2'x4' Fluor Lay-In	30	QUOTE	1	0.00	0.45	E	13.50
A-3	2'x4' Recessed Fluor	2	QUOTE	1	0.00	0.55	E	1.10
B-1	4' Fluor Strip	3	QUOTE	1	0.00	0.40	E	1.20
EV-1	Emerg Light w/Batt Pack	12	QUOTE	1	0.00	1.50	E	18.00
P-1	Compact Fluor Surace/Ceiling Mtd	2	QUOTE	1	0.00	0.45	E	0.90
P-2	Compact Fluor Surace/Ceiling Mtd	2	QUOTE	1	0.00	0.45	E	0.90
P1	H.I.D. Single Head Pole Top Fixture	6	QUOTE	1	0.00	1.50	E	9.00
P2	H.I.D. Single Head Pole Top Fixture	2	QUOTE	1	0.00	1.50	E	3.00
W-1	Compact Fluor Recessed Downlight	3	QUOTE	1	0.00	0.45	E	1.35
WP-1	H.I.D. Wall Pack Fixture	4	QUOTE	1	0.00	0.90	E	3.60
X	Exit Fixture	11	QUOTE	1	0.00	0.40	E	4.40
X-1	Exit/Dual Head Emerg Fixt w/Batt Pack	10	QUOTE	1	0.00	0.55	E	5.50
--- 07 Light Fixtures Total ---					490.94			156.99
--- 08 Devices and Trim ---								
4459	20A Spec Grade SP Switch	60	161.74	C	97.04	0.15	E	9.00
4483	20A Spec Grade 3-Way Switch	2	238.77	C	4.78	0.25	E	0.50
4511	20A/125V Spec Grade Dup Rcpt (5-20R)	95	113.69	C	108.01	0.15	E	14.25
4518	20A/125V Spec Grade GFI Dup Rcpt (5-20R)	3	9.77	E	29.31	0.19	E	0.57
4610	50A/250V 2P3W Sgl Rcpt (6-50R)	2	18.57	E	37.14	0.23	E	0.46
4696	1G SS Toggle Sw Plate	5	86.06	C	4.30	0.08	E	0.40
4697	1G SS Dup Rcpt Plate	82	91.80	C	75.28	0.06	E	4.92
4700	1G SS Decora/GFI Plate	3	104.69	C	3.14	0.05	E	0.15
4703	2G SS Toggle Sw Plate	27	160.63	C	43.37	0.10	E	2.70
4717	4" Square 1G Ind Dup Rcpt Cover	1	67.68	C	0.68	0.07	E	0.07
4721	4" Square-2G Ind Dup Rcpt Cover	2	67.68	C	1.35	0.10	E	0.20
4769	1G WP In Use GFI Cover (Vertical)	3	7.35	E	22.05	0.12	E	0.36
4770	1G WP In Use Cover Horizontal	5	7.87	E	39.35	0.12	E	0.60
4799	Dryer/Range Flush Cover	2	119.16	C	2.38	0.05	E	0.10
6909	Door Bell Transformer	12	7.13	E	85.56	0.30	E	3.60
--- 08 Devices and Trim Total ---					553.74			37.88
--- 09 Switchgear ---								
		9	0.00	E	0.00	0.00	E	0.00
3209	60A/3P 240V GD NF Safety Sw-Nema 3R	8	87.61	E	700.88	1.35	E	10.80
3308	600A 250V RK5 Time Delay Fuse	3	74.05	E	222.15	0.10	E	0.30
3982	25A 3P 120/240V Bolt-On Circuit Breaker	5	53.04	E	265.20	0.40	E	2.00
3985	40A 3P 120/240V Bolt-On Circuit Breaker	3	87.27	E	261.81	0.50	E	1.50
6671	5/8"x10' Copper Ground Rod	1	16.20	E	16.20	0.33	E	0.33
6675	5/8" Ground Rod Clamp	1	277.24	C	2.77	0.15	E	0.15
MSB	600A Main Switchboard/Free Standing-N1	1	QUOTE	2	0.00	53.94	E	53.94
PNL A	225 Amp Surf Panel-Nema 1	2	QUOTE	2	0.00	14.92	E	29.84
PNL B	100 Amp Surf Panel-Nema 1	1	QUOTE	2	0.00	12.39	E	12.39
--- 09 Switchgear Total ---					1,469.01			111.25
--- 18 Phase #18 ---								
1001	3/4" EMT	150	39.93	C	59.90	2.60	C	3.90
--- 18 Phase #18 Total ---					59.90			3.90
Job Total					21,327.20			1,434.83