

SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	UNIT	MATERIAL COST	LABOR RATE	LABOR	UNIT	TOTAL LABOR	LABOR COST	TOTAL COST
<b>NEW WORK</b>														
<b>DISTRIBUTION</b>														
<b>CONDUITS</b>														
1	3/4" RMC Conduit	30	10%	33	FT			\$ -	\$ 75			-	\$ -	\$ -
2	1" EMT Conduit	52	10%	57.2	FT			\$ -	\$ 75			-	\$ -	\$ -
3	1" RMC Conduit	23	10%	25.3	FT			\$ -	\$ 75			-	\$ -	\$ -
4	1" RMC Conduit	7	10%	7.7	FT			\$ -	\$ 75			-	\$ -	\$ -
5	1-1/2" EMT Conduit	5	10%	5.5	FT			\$ -	\$ 75			-	\$ -	\$ -
6	1-1/4" PVC Sch.80 Conduit (Assumed Length, 30mm Conduit)	130	10%	143	FT			\$ -	\$ 75			-	\$ -	\$ -
7	2" EMT Conduit	122	10%	134.2	FT			\$ -	\$ 75			-	\$ -	\$ -
8	3" EMT Conduit	12	10%	13.2	FT			\$ -	\$ 75			-	\$ -	\$ -
9	4" RMC Conduit (Assumed Length)	60	10%	66	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>CONDUCTORS</b>														
1	#10 CU THHN/THWN	52	10%	57.2	FT			\$ -	\$ 75			-	\$ -	\$ -
2	#8 CU THHN/THWN	110	10%	120.912	FT			\$ -	\$ 75			-	\$ -	\$ -
3	#6 CU THHN/THWN	334	10%	367.4	FT			\$ -	\$ 75			-	\$ -	\$ -
4	#4 CU THHN/THWN	12	10%	13.145	FT			\$ -	\$ 75			-	\$ -	\$ -
5	3#4, #8 MC Cable THWN CU (Assumed Length)	120	10%	132	FT			\$ -	\$ 75			-	\$ -	\$ -
6	3#3, #8 MC Cable THWN CU (Assumed Length)	80	10%	88	FT			\$ -	\$ 75			-	\$ -	\$ -
7	#2 CU THHN/THWN	17	10%	18.216	FT			\$ -	\$ 75			-	\$ -	\$ -
8	3#2, #8 MC Cable THWN CU (Assumed Length)	160	10%	176	FT			\$ -	\$ 75			-	\$ -	\$ -
9	#1 CU THHN/THWN	488	10%	536.36	FT			\$ -	\$ 75			-	\$ -	\$ -
10	#350 MCM CU THHN/THWN	48	10%	52.58	FT			\$ -	\$ 75			-	\$ -	\$ -
11	#600 MCM CU THHN/THWN (Assumed Length)	240	10%	264	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>CIRCUIT BREAKERS</b>														
1	15 A 3P	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -
2	20A 1P (Includes The Additional 20A 1P As per Note 1.i on E-001)	119	0%	119	EA			\$ -	\$ 75			-	\$ -	\$ -
3	20A 1P ARC Fault Type Breaker	63	0%	63	EA			\$ -	\$ 75			-	\$ -	\$ -
4	20A 2P	8	0%	8	EA			\$ -	\$ 75			-	\$ -	\$ -
5	20A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
6	225A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
7	30A 3P	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -
8	400A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
9	50A 2P	7	0%	7	EA			\$ -	\$ 75			-	\$ -	\$ -
10	50A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
11	60A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
12	80A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
13	100A 3P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
14	125A 3P	3	0%	3	EA			\$ -	\$ 75			-	\$ -	\$ -
15	125AF, 100AT, 2P	6	0%	6	EA			\$ -	\$ 75			-	\$ -	\$ -
16	125AF, 70AT, 2P	4	0%	4	EA			\$ -	\$ 75			-	\$ -	\$ -
17	125AF, 800AT, 2P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
18	125AF, 90AT, 2P	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
<b>PANELS</b>														
1	APT Panel	12	0%	12	EA			\$ -	\$ 75			-	\$ -	\$ -
2	Panel LV101: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
3	Panel LV102: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Panel LV103: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -

5	Panel LV201: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
6	Panel LV202: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
7	Panel LV203: 120/208V, 1P, 4W, 125A, 22KAIC, Floor Mounted, 125A O.C Device	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Panel LVB: 120/208V 3P, 4W, 125A, 60KAIC, Floor Mounted	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Panel LVH: 120/208V 3P, 4W, 400A, 65KAIC, Floor Mounted	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
10	Panel LVH3: 120/208V 3P, 4W, 125A, 22KAIC, Floor Mounted	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
11	Panel LVHC: 120/208V 3P, 4W, 125A, 22KAIC, Floor Mounted	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
	<b>DEVICES</b>												
1	400A Combination Tans's and Service Switch For Huse Servie. Provide (3) 300A Fuses	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
2	200A Sprinkler Booster Pump Service Switch. Provide 150A Fuse	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
3	400A Service Switch #2 Fused at 300A For Meter Bank	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
4	400A-3P Main Lug Box	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
5	Apartment Meter Bank MBA: 208/120V, 3P, 4W, 400A , 65K Amp	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
6	Endbox W/ 800A Copper Bus Detail	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
7	Fire Pump Inline Meter Socket and Meter 200A, 3P, 4W	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Motor Connection	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Property Line Manhole By E.C Coordinate W/ CON-EDISON	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
	<b>GROUNDING</b>												
1	#3/0 AWG CU (Assumed Length)	100	0%	100	FT		\$ -	\$ 75			-	\$ -	\$ -
2	#3/0 AWG Bare CU (Assumed Length)	60	0%	60	FT		\$ -	\$ 75			-	\$ -	\$ -
3	#4 AWG CU (Assumed Length)	30	0%	30	FT		\$ -	\$ 75			-	\$ -	\$ -
4	#8 CU (Assumed Length)	180	0%	180	FT		\$ -	\$ 75			-	\$ -	\$ -
5	#6 CU	31	0%	30.59	FT		\$ -	\$ 75			-	\$ -	\$ -
6	6mmx50mm (1/4"x2") Long Copper Ground Bus Mounted to Wall W/ Insulators	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
	3/8" Mounting Bolt	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
	Polyster/Fibreglass Insulator. 45mm (1-3/4") Dia. x 50mm (2") Long	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
	Ground Ring	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
7	3/4" x 10'-0" Long Copper Clad Ground Rod	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Driven Ground Rod	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Ground Bus	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
10	Main Bonding Jumper 5FT	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
11	Neutral Bus	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
12	Telecommunication Ground Bus	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
	<b>RECEPTACLES &amp; SWITCHES</b>												
	<b>CONDUITS</b>												
1	3/4" EMT Conduit ( Also Includes the Conduit As Per Note 1.i on E-001)	6796	10%	7475.6	FT		\$ -	\$ 75			-	\$ -	\$ -
2	3/4" RMC Conduit	311	10%	342.1	FT		\$ -	\$ 75			-	\$ -	\$ -
3	3/4" Flexible Conduit	108	10%	118.8	FT		\$ -	\$ 75			-	\$ -	\$ -
4	1" EMT Conduit	470	10%	517	FT		\$ -	\$ 75			-	\$ -	\$ -
5	4" Empty Conduit W/ 200LB Pull Wire W/ Cap For Verizon/TimeWarner Service.	128	10%	140.613	FT		\$ -	\$ 75			-	\$ -	\$ -
	<b>CONDUCTORS</b>												
1	#12 CU THHN/THWN ( Also Includes the Conductor As Per Note 1.i on E-001)	20977	10%	23074.227	FT		\$ -	\$ 75			-	\$ -	\$ -
2	#10 CU THHN/THWN	989	10%	1088.384	FT		\$ -	\$ 75			-	\$ -	\$ -
3	#8 CU THHN/THWN	860	10%	946	FT		\$ -	\$ 75			-	\$ -	\$ -
	<b>DEVICES</b>												
1	20A, 125V Flush Wall-Mounted Duplex Receptacle, GFI	81	0%	81	EA		\$ -	\$ 75			-	\$ -	\$ -
2	20A, 125V Flush Wall-Mounted Duplex Receptacle, Tamper Resistant, Ceiling Mounted	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -

3	20A, 125V Flush Wall-Mounted Duplex Receptacle, Tamper Resistant, Wall Mounted	152	0%	152	EA		\$ -	\$ 75			-	\$ -	\$ -
4	20A, 125V Flush Wall-Mounted Duplex Receptacle, Wall Mounted	9	0%	9	EA		\$ -	\$ 75			-	\$ -	\$ -
5	20A, 125V Flush Wall-Mounted Quad Receptacle	3	0%	3	EA		\$ -	\$ 75			-	\$ -	\$ -
6	20A, 125V, flush Wall mounted type simplex receptacle	24	0%	24	EA		\$ -	\$ 75			-	\$ -	\$ -
7	20A, 277V, Disconnect Switch-Toggle Type. Two Pole Switch	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Emergency Boiler Shut Off Switch	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Motor Connection	29	0%	29	EA		\$ -	\$ 75			-	\$ -	\$ -
10	Motor Rated Switch	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
11	Wall Mounted Special Purpose Receptacle	12	0%	12	EA		\$ -	\$ 75			-	\$ -	\$ -
12	120V, 30A, 6 Pole Contactor For Boiler	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
<b>LIGHTING</b>													
<b>CONDUITS</b>													
1	3/4" EMT Conduit	2191	10%	2410.1	FT		\$ -	\$ 75			-	\$ -	\$ -
2	3/4" RMC Conduit	104	10%	114.4	FT		\$ -	\$ 75			-	\$ -	\$ -
3	3/4" Flexible Conduit	91	10%	100.1	FT		\$ -	\$ 75			-	\$ -	\$ -
<b>CONDUCTORS</b>													
1	#12 CU THHN/THWN	5108	10%	5619.108	FT		\$ -	\$ 75			-	\$ -	\$ -
2	#10 CU THHN/THWN	1778	10%	1955.745	FT		\$ -	\$ 75			-	\$ -	\$ -
<b>LIGHTING FIXTURES</b>													
1	A: Fluorescent Light, Surface Mounted MFG: LUMAX LIGHTING #CNHLED83L4K46-1FAR	19	0%	19	EA		\$ -	\$ 75			-	\$ -	\$ -
2	A-EM: Fluorescent Light, Surface Mounted W/ Battery Pack MFG: LUMAX LIGHTING #CNHLED83L4K46-1FAR	7	0%	7	EA		\$ -	\$ 75			-	\$ -	\$ -
3	B: Downlight - Recessed (Corridor) MFG: ACCESS LIGHTING #20445LEDD-BS/OPL	3	0%	3	EA		\$ -	\$ 75			-	\$ -	\$ -
	Back Box	6	0%	6	EA		\$ -	\$ 75			-	\$ -	\$ -
	Luminaire Manufacturer Earthquake Clip	12	0%	12	EA		\$ -	\$ 75			-	\$ -	\$ -
4	B-EM: Downlight - Recessed (Corridor) W/ Battery Pack MFG: ACCESS LIGHTING #20445LEDD-BS/OPL	10	0%	10	EA		\$ -	\$ 75			-	\$ -	\$ -
	Back Box	20	0%	20	EA		\$ -	\$ 75			-	\$ -	\$ -
	Luminaire Manufacturer Earthquake Clip	40	0%	40	EA		\$ -	\$ 75			-	\$ -	\$ -
5	C: Wall Scone MFG: ACCESS LIGHTING #20436-BS/OPL	15	0%	15	EA		\$ -	\$ 75			-	\$ -	\$ -
6	D: Downlight - Ceiling Mounted (Lobby) MFG: MOLTO LUCE LIGHTING #220-04971915adusa	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
7	D/C-EM : Downlight - Ceiling Mounted (Lobby) W/ Battery Pack/ Wall Scone For D Type Light Fixture MFG: MOLTO LUCE LIGHTING #220-04971915adusa For C Type Light Fixture MFG: ACCESS LIGHTING #20436-BS/OPL	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	D-EM: Downlight - Ceiling Mounted (Lobby) W/ Battery Pack MFG: MOLTO LUCE LIGHTING #220-04971915adusa	3	0%	3	EA		\$ -	\$ 75			-	\$ -	\$ -
9	E: Wall Sconce (Support Spaces) MFG: Global Lux Lighting # LWLV-2-34-MVD-840-MOSB-EML8	5	0%	5	EA		\$ -	\$ 75			-	\$ -	\$ -
10	E-EM: Wall Sconce (Support Spaces) W/ Battery Pack MFG: Global Lux Lighting # LWLV-2-34-MVD-840-MOSB-EML8	28	0%	28	EA		\$ -	\$ 75			-	\$ -	\$ -
11	G: Downlight - Recessed (Res. Bathroom) MFG: WILLIAMS LIGHTING #L45-L30C/935-SG/M-WET/MWT-DRV-120	16	0%	16	EA		\$ -	\$ 75			-	\$ -	\$ -

	H (15 EA): Under Cabinet Strip Light (Res. Kitchen) MFG: TECH LIGHTING #700CF-13-9-2w-LED	123	0%	123.27	FT		\$ -	\$ 75			-	\$ -	\$ -
12	I: LED wall Luminaire - shielded on one side (Exterior Wall) MFG: BEGA # 33 384	6	0%	6	EA		\$ -	\$ 75			-	\$ -	\$ -
13	J: LED ceiling and wall Luminaire (Exterior Canopy) MFG: BEGA # 33 680	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
14	L: Downlight - Surface Mounted (Res. Entry) MFG: WAC LIGHTING #FM-4610-30-WT	8	0%	8	EA		\$ -	\$ 75			-	\$ -	\$ -
15													
<b>LIGHTING CONTROLS</b>													
1	100VA Inverter. BODINE ELI-S-100 Or Similar	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -
2	20A, 277V, Single Pole Toggle Switch	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -
3	250V Inverter For Emergency Fixtures. BODINE ELI-S-250 Or Similar	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
4	Astronomical Time Clock	2	0%	2	EA		\$ -	\$ 75			-	\$ -	\$ -
5	Ceiling Mounted WATTSTOPPER DW-100 Multi-Tehnology Designer Switch Occupancy 2000SF W/ 20A Power Pack	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -
6	Fan Switch	26	0%	26	EA		\$ -	\$ 75			-	\$ -	\$ -
7	Photocell	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Single Pole Toggle Switch	41	0%	41	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Wall Mounted Manual On Switch/Vacancy Sensor W/ 0-10V Dimmer-PW-311 or Similar	10	0%	10	EA		\$ -	\$ 75			-	\$ -	\$ -
<b>FIRE ALARM</b>													
<b>CONDUITS</b>													
1	3/4" EMT Conduit	978	10%	1075.8	FT		\$ -	\$ 75			-	\$ -	\$ -
2	3/4" RGS Conduit	88	10%	96.272	FT		\$ -	\$ 75			-	\$ -	\$ -
3	1" RMC Conduit	68	0%	68.42	EA		\$ -	\$ 75			-	\$ -	\$ -
<b>CONDUCTORS</b>													
1	#14 CU THHN	2038	10%	2241.8	FT		\$ -	\$ 75			-	\$ -	\$ -
2	#12 CU THHN	80	10%	88	FT		\$ -	\$ 75			-	\$ -	\$ -
3	#8 CU THHN	68	10%	75.262	FT		\$ -	\$ 75			-	\$ -	\$ -
4	#6 CU THHN	273.68	10%	301.048	FT		\$ -	\$ 75			-	\$ -	\$ -
<b>DEVICES</b>													
1	Central Office Transmitter Panel	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
2	Combination Smoke/Carbon Monoxide Detector. 120V Battery Backup	26	0%	26	EA		\$ -	\$ 75			-	\$ -	\$ -
3	Control module	3	0%	3	EA		\$ -	\$ 75			-	\$ -	\$ -
4	Fire Alarm Carbon Monoxide Detector	7	0%	7	EA		\$ -	\$ 75			-	\$ -	\$ -
5	Fire Alarm Control panel	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
6	Fire Alarm Fused Disconnect Switch	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
7	Fire Alarm Pull Station	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
8	Fire Alarm Relay	4	0%	4	EA		\$ -	\$ 75			-	\$ -	\$ -
9	Fire Alarm Smoke Damper	8	0%	8	EA		\$ -	\$ 75			-	\$ -	\$ -
10	Fire Alarm Smoke Detector	10	0%	10	EA		\$ -	\$ 75			-	\$ -	\$ -
11	Fire Alarm Sprinkler Tamper Switch	17	0%	17	EA		\$ -	\$ 75			-	\$ -	\$ -
12	Fire Alarm Sprinkler Water Flow Switch	7	0%	7	EA		\$ -	\$ 75			-	\$ -	\$ -
13	Fire Alarm Telephone Jack	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
14	Fire Alarm Thermal/Heat detector	8	0%	8	EA		\$ -	\$ 75			-	\$ -	\$ -
15	Fire Alarm Weather Proof Duct Smoke Detector	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
16	Monitor Module	27	0%	27	EA		\$ -	\$ 75			-	\$ -	\$ -
17	Remote Annunciator	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -
18	Smoke Detector For Elevator Control	7	0%	7	EA		\$ -	\$ 75			-	\$ -	\$ -
19	Weatherproof Control Module	1	0%	1	EA		\$ -	\$ 75			-	\$ -	\$ -

20	Sprinkler Booster Pump Controller	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
<b>TELECOMMUNICATION</b>														
<b>CONDUITS</b>														
1	2" Empty EMT Conduit W/ Drag lines and Cap	308	10%	339.141	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>CONDUCTORS</b>														
1	CAT 3	43	10%	46.75	FT			\$ -	\$ 75			-	\$ -	\$ -
2	CAT 5E	107	10%	117.491	FT			\$ -	\$ 75			-	\$ -	\$ -
3	CAT 6 W/ 3'-0" Slack	667	10%	733.7	FT			\$ -	\$ 75			-	\$ -	\$ -
4	RG11 W/ 3'-0" Slack	397	10%	437.085	FT			\$ -	\$ 75			-	\$ -	\$ -
5	#18 Twisted Unshielded Pair	254	10%	279.884	FT			\$ -	\$ 75			-	\$ -	\$ -
6	RJ6	65	10%	71.225	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>DEVICES</b>														
1	RJ 45 Jack	23	0%	23	EA			\$ -	\$ 75			-	\$ -	\$ -
2	Combination Voice/Data Outlet.	3	0%	3	EA			\$ -	\$ 75			-	\$ -	\$ -
3	Television Outlet	10	0%	10	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Voice Outlet	10	0%	10	EA			\$ -	\$ 75			-	\$ -	\$ -
<b>SECURITY SYSTEM</b>														
<b>CONDUITS</b>														
1	3/4" EMT Conduit	330	10%	363.528	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>CONDUCTORS</b>														
1	CAT 6	330	10%	363.528	FT			\$ -	\$ 75			-	\$ -	\$ -
<b>DEVICES</b>														
1	Chime	3	0%	3	EA			\$ -	\$ 75			-	\$ -	\$ -
2	Dome Light For Intercom	6	0%	6	EA			\$ -	\$ 75			-	\$ -	\$ -
3	Intercom Station	12	0%	12	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Illuminated Door Bell Push Button	3	0%	3	EA			\$ -	\$ 75			-	\$ -	\$ -
5	Plug In Wall Mounted Transformer. Provide Transformer and 120VAC Duplex Receptacle Transformer To Be Manufacturd By ALPHA Communication Model# SS105B	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Digital Video Surveillance Recorder	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
5	Door Entry Panel For Intercom System	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
6	Electric Door Strike	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
7	Power Distribution Panel 12VDC/24VAC	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
8	Security Camera	16	0%	16	EA			\$ -	\$ 75			-	\$ -	\$ -
<b>DISCONNECT SWITCH</b>														
1	Fused Disconnect Switch 100A, 80AF, 3P, NEMA 1, Provide J-class Fuse	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
2	Fused Disconnect Switch 30A, 15AF, 2P, NEMA 1, Provide Class J Fuse	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
3	Fused Disconnect Switch 30A, 20AF, 2P, NEMA 3R	4	0%	4	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Non Fused Disconnect Switch 15A, 3P, NEMA 1	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
5	Non Fused Disconnect Switch 20A, 3P, NEMA 3R	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
6	Non Fused Disconnect Switch 30A, 1P, NEMA 3R	3	0%	3	EA			\$ -	\$ 75			-	\$ -	\$ -
7	Non Fused Disconnect Switch 30A, 3P, NEMA 1	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -
8	Non Fused Disconnect Switch 50A, 3P, NEMA 1	1	0%	1	EA			\$ -	\$ 75			-	\$ -	\$ -
<b>MISCELLANEOUS</b>														
1	12"x12"x12" Pull Box For Tele/data	15	0%	15	EA			\$ -	\$ 75			-	\$ -	\$ -
2	Junction Box, Ceiling Mounted	43	0%	43	EA			\$ -	\$ 75			-	\$ -	\$ -
3	Pull Box	5	0%	5	EA			\$ -	\$ 75			-	\$ -	\$ -
4	Wall Mounted Junction Box	4	0%	4	EA			\$ -	\$ 75			-	\$ -	\$ -
5	Wall Mounted Junction Box For Controllers	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -
6	Locking Square Washer and Nuts	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -
7	3/8" Threaded alvanized Steel Rod	2	0%	2	EA			\$ -	\$ 75			-	\$ -	\$ -

FIRESTOPPING														
1	3M Fire Barrier	27	0%	27	LFT			\$ -	\$ 75			-	\$ -	\$ -
2	Sealant	22	0%	22	LFT			\$ -	\$ 75			-	\$ -	\$ -

TOTAL MATERIAL COST	\$	-
TOTAL MANHOURS' COST	\$	-
TOTAL COST	\$	-
OVERHEADS & PROFIT	25%	\$ -
TOTAL BID	\$	-

SCOPE OF ESTIMATE:

I SUPPLY & INSTALLATION	
1	Distribution
2	Receptacles & Switches
3	Lighting & Lighting Controls
4	Fire Alarm
5	Security System
6	Telecommunication
7	Disconnect Switches
8	Miscellaneous
9	Fire Stopping

Electrical Estimators Group