

AC&P System

<https://visualcrp.com/AC&P.html>

BUDGET

Client: Name

Project: Description

Location: Greensboro, NC

April 23, 2026

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
A — Panels, Service & Meters					
ELECA00	200A main panel (flush)	2.00	EA	810.98	1,621.95
ELECA01	100A apartment sub-panel	50.00	EA	594.49	29,724.44
ELECA02	100A common-area sub-panel	6.00	EA	538.82	3,232.92
ELECA03	200A building service entrance	1.00	EA	2,604.74	2,604.74
ELECA04	100A individual unit meter	50.00	EA	495.52	24,776.12
Sub-Total A — Panels, Service & Meters					61,960.18
B — Outlets & Receptacles					
ELECB00	15A TR duplex receptacle	560.00	EA	52.82	29,577.44
ELECB01	Coaxial TV outlet	106.00	EA	57.15	6,057.54
ELECB02	USB-A 2.4A + duplex outlet	100.00	EA	65.81	6,580.62
Sub-Total B — Outlets & Receptacles					42,215.60
C — Switches & Controls					
ELECC00	15A single pole switch	290.00	EA	32.66	9,469.96
ELECC01	15A double pole switch	10.00	EA	38.25	382.47
ELECC02	15A three-way switch	120.00	EA	34.54	4,144.25
ELECC03	Daylight / occupancy sensor	8.00	EA	62.99	503.91
ELECC04	7-day programmable thermostat	50.00	EA	65.46	3,273.12
Sub-Total C — Switches & Controls					17,773.70
D — Lighting & Fans					
ELECD00	11" LED flush mount (PG-400)	420.00	EA	114.17	47,952.55
ELECD01	6" canless LED recessed	110.00	EA	93.14	10,245.67
ELECD02	4' LED shop light	24.00	EA	114.17	2,740.15
ELECD03	4-head LED track (LM-403)	8.00	EA	151.29	1,210.28
ELECD04	9W LED wall sconce (PG-401-2)	60.00	EA	105.51	6,330.79
ELECD05	110 CFM bath vent fan with light	100.00	EA	157.47	15,747.05
ELECD06	2-head LED emergency light	32.00	EA	107.99	3,455.60
Sub-Total D — Lighting & Fans					87,682.08
E — Detection, FA & Security					
ELECE00	Hardwired interconnected smoke detector	180.00	EA	125.43	22,576.85
ELECE01	4K PoE wired dome camera	18.00	EA	218.21	3,927.74
ELECE02	UL addressable FA panel	1.00	EA	5,661.35	5,661.35
ELECE03	FA devices bulk lot	1.00	EA	4,053.15	4,053.15
ELECE04	16ch 4K PoE NVR recorder	1.00	EA	651.19	651.19
Sub-Total E — Detection, FA & Security					36,870.28

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
	F — Wiring, Conduit & Accessories				-
ELECF00	NM-B 12/2 cable 250ft roll	100.00	EA/LF	119.33	11,932.67
ELECF01	NM-B 14/2 cable 250ft roll	50.00	EA/LF	88.40	4,419.99
ELECF02	NM-B 12/3 cable 250ft roll	20.00	EA/LF	144.07	2,881.36
ELECF03	Plastic electrical boxes	600.00	EA/LF	15.66	9,395.70
ELECF04	Wall plates nylon	900.00	EA/LF	14.84	13,358.72
ELECF05	Connectors, wire nuts, staples (bulk)	1.00	EA/LF	1,498.67	1,498.67
ELECF06	RG6 coaxial cable 500ft roll	4.00	EA/LF	94.59	378.34
ELECF07	1/2" EMT conduit 10ft	200.00	EA/LF	24.69	4,938.03
ELECF08	3/4" EMT conduit 10ft	80.00	EA/LF	29.02	2,321.60
ELECF09	EMT fittings bulk lot	1.00	EA/LF	1,869.79	1,869.79
ELECF10	12AWG THHN 500ft roll	20.00	EA/LF	131.70	2,633.95
ELECF11	Cat6 UTP cable 1000ft roll	4.00	EA/LF	236.85	947.40
	Sub-Total F — Wiring, Conduit & Accessories				56,576.21
	G — Permits & Inspections				-
ELECG00	Electrical permit — 6-story building	1.00	LS	4,329.77	4,329.77
ELECG01	Additional inspections	1.00	LS	989.66	989.66
ELECG02	PE Electrical Engineer fee — load calculation + sealed plans	1.00	LS	3,463.82	3,463.82
ELECG03	NICET Level III FA system design fee	1.00	LS	4,329.77	4,329.77
	Sub-Total G — Permits & Inspections				13,113.03
	H — NEC Protection (AFCI / GFCI / CO)				-
ELECH00	AFCI 1-pole 20A breaker	300.00	EA	75.58	22,674.69
ELECH01	Standard 1-pole 20A breaker	410.00	EA	34.76	14,251.07
ELECH02	2-pole 30A breaker	60.00	EA	50.84	3,050.44
ELECH03	GFCI 20A outlet	250.00	EA	45.89	11,473.10
ELECH04	Hardwired CO detector	50.00	EA	58.26	2,913.16
ELECH05	30A HVAC disconnect	50.00	EA	45.89	2,294.62
	Sub-Total H — NEC Protection (AFCI / GFCI / CO)				56,657.08
	I — Feeders & Grounding				-
ELECI00	SE 2/0 Al cable 100ft roll	12.00	EA/LF	417.86	5,014.31
ELECI01	1.5" EMT riser conduit 10ft	40.00	EA/LF	216.22	8,648.63
ELECI02	8ft copper-clad ground rod	4.00	EA/LF	223.64	894.55
ELECI03	4AWG bare copper 100ft	3.00	EA/LF	269.41	808.23
ELECI04	Fan-rated ceiling box	50.00	EA/LF	203.84	10,192.25
	Sub-Total I — Feeders & Grounding				25,557.97
	J — Signage, Exterior & Firestop				-
ELECI00	LED exit sign	20.00	EA	99.21	1,984.15
ELECI01	40W LED exterior wall pack	10.00	EA	131.37	1,313.71
ELECI02	Firestop penetrations (bulk lot)	1.00	EA	1,036.91	1,036.91
ELECI03	Arc flash labels + circuit ID	1.00	EA	480.23	480.23
	Sub-Total J — Signage, Exterior & Firestop				4,815.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
K — Elevator, SPD & Arc Study					
ELECK00	SPD Type 2 — NEC 230.67	1.00	EA	1,250.83	1,250.83
ELECK01	Elevator 3f 60A panel	1.00	EA	1,436.39	1,436.39
ELECK02	60A 3f elevator disconnect	1.00	EA	978.67	978.67
ELECK03	6AWG Cu elevator feeder cable	1.00	EA	1,560.10	1,560.10
ELECK04	Elevator machine room lighting	1.00	EA	1,065.27	1,065.27
ELECK05	Arc flash study NFPA 70E	1.00	EA	4,467.24	4,467.24
Sub-Total K — Elevator, SPD & Arc Study					10,758.50
N — EV Charging Infrastructure					
ELECN00	Dedicated EV 3f 60A sub-panel	1.00	EA	869.39	869.39
ELECN01	2" EMT conduit — EV main trunk	20.00	EA	236.01	4,720.18
ELECN02	1" EMT conduit — EV branch circuits	40.00	EA	211.27	8,450.70
ELECN03	Pull box 10"x10"x4"	4.00	EA	244.67	978.67
ELECN04	6AWG Cu THHN EV feeder cable	2.00	EA	584.87	1,169.73
ELECN05	40A 2-pole dedicated EV breaker	10.00	EA	211.27	2,112.67
ELECN06	EV Only signage + conduit stub-outs	1.00	EA	535.38	535.38
Sub-Total N — EV Charging Infrastructure					18,836.73
O — Solar Prep					
ELECO00	2" EMT conduit roof-to-electrical room	15.00	EA	188.76	2,831.38
ELECO01	Solar NEMA 3R junction box	2.00	EA	222.16	444.32
ELECO02	200A solar AC disconnect switch	1.00	EA	413.91	413.91
ELECO03	40A 2-pole solar backfeed breaker	2.00	EA	164.02	328.03
ELECO04	8AWG Cu THHN solar circuits 500ft	2.00	EA	438.65	877.30
ELECO05	PV feasibility study — NABCEP certified	1.00	EA	1,626.24	1,626.24
Sub-Total O — Solar Prep					6,521.19
P — Generator / ATS & Critical Circuits					
ELECP00	Generac RSB200A3 — 200A 3f ATS NEMA 3R	1.00	EA	2,793.74	2,793.74
ELECP01	SE 2/0 Cu ATS-to-main-panel interconnect	1.00	EA	1,123.69	1,123.69
ELECP02	2" EMT conduit generator-to-ATS	8.00	EA	614.01	4,912.07
ELECP03	100A critical loads sub-panel	1.00	EA	795.86	795.86
ELECP04	Precast concrete generator pad (outdoor)	1.00	EA	1,037.09	1,037.09
Sub-Total P — Generator / ATS & Critical Circuits					10,662.45
Total Direct Costs					
					450,000.00
Freight & on-site storage		3.00	%	13,500.00	
Contingency		10.00	%	45,000.00	
Total Indirect Costs					58,500.00
GRAND TOTAL					508,500.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
A — Panels, Service & Meters					
ELECA00	200A main panel (flush)	2.00	EA	360.00	720.00
ELECA01	100A apartment sub-panel	50.00	EA	360.00	18,000.00
ELECA02	100A common-area sub-panel	6.00	EA	360.00	2,160.00
ELECA03	200A building service entrance	1.00	EA	360.00	360.00
ELECA04	100A individual unit meter	50.00	EA	360.00	18,000.00
Sub-Total A — Panels, Service & Meters					39,240.00
B — Outlets & Receptacles					
ELECB00	15A TR duplex receptacle	560.00	EA	45.00	25,200.00
ELECB01	Coaxial TV outlet	106.00	EA	45.00	4,770.00
ELECB02	USB-A 2.4A + duplex outlet	100.00	EA	45.00	4,500.00
Sub-Total B — Outlets & Receptacles					34,470.00
C — Switches & Controls					
ELECC00	15A single pole switch	290.00	EA	27.00	7,830.00
ELECC01	15A double pole switch	10.00	EA	27.00	270.00
ELECC02	15A three-way switch	120.00	EA	27.00	3,240.00
ELECC03	Daylight / occupancy sensor	8.00	EA	27.00	216.00
ELECC04	7-day programmable thermostat	50.00	EA	27.00	1,350.00
Sub-Total C — Switches & Controls					12,906.00
D — Lighting & Fans					
ELECD00	11" LED flush mount (PG-400)	420.00	EA	67.50	28,350.00
ELECD01	6" canless LED recessed	110.00	EA	67.50	7,425.00
ELECD02	4' LED shop light	24.00	EA	67.50	1,620.00
ELECD03	4-head LED track (LM-403)	8.00	EA	67.50	540.00
ELECD04	9W LED wall sconce (PG-401-2)	60.00	EA	67.50	4,050.00
ELECD05	110 CFM bath vent fan with light	100.00	EA	67.50	6,750.00
ELECD06	2-head LED emergency light	32.00	EA	67.50	2,160.00
Sub-Total D — Lighting & Fans					50,895.00
E — Detection, FA & Security					
ELECE00	Hardwired interconnected smoke detector	180.00	EA	90.00	16,200.00
ELECE01	4K PoE wired dome camera	18.00	EA	90.00	1,620.00
ELECE02	UL addressable FA panel	1.00	EA	90.00	90.00
ELECE03	FA devices bulk lot	1.00	EA	90.00	90.00
ELECE04	16ch 4K PoE NVR recorder	1.00	EA	90.00	90.00
Sub-Total E — Detection, FA & Security					18,090.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
	F — Wiring, Conduit & Accessories				-
ELECF00	NM-B 12/2 cable 250ft roll	100.00	EA/LF	13.50	1,350.00
ELECF01	NM-B 14/2 cable 250ft roll	50.00	EA/LF	13.50	675.00
ELECF02	NM-B 12/3 cable 250ft roll	20.00	EA/LF	13.50	270.00
ELECF03	Plastic electrical boxes	600.00	EA/LF	13.50	8,100.00
ELECF04	Wall plates nylon	900.00	EA/LF	13.50	12,150.00
ELECF05	Connectors, wire nuts, staples (bulk)	1.00	EA/LF	13.50	13.50
ELECF06	RG6 coaxial cable 500ft roll	4.00	EA/LF	13.50	54.00
ELECF07	1/2" EMT conduit 10ft	200.00	EA/LF	13.50	2,700.00
ELECF08	3/4" EMT conduit 10ft	80.00	EA/LF	13.50	1,080.00
ELECF09	EMT fittings bulk lot	1.00	EA/LF	13.50	13.50
ELECF10	12AWG THHN 500ft roll	20.00	EA/LF	13.50	270.00
ELECF11	Cat6 UTP cable 1000ft roll	4.00	EA/LF	13.50	54.00
	Sub-Total F — Wiring, Conduit & Accessories				26,730.00
	G — Permits & Inspections				-
ELECG00	Electrical permit — 6-story building	1.00	LS	-	
ELECG01	Additional inspections	1.00	LS	-	
ELECG02	PE Electrical Engineer fee — load calculation + sealed plans	1.00	LS	-	
ELECG03	NICET Level III FA system design fee	1.00	LS	-	
	Sub-Total G — Permits & Inspections				-
	H — NEC Protection (AFCI / GFCI / CO)				-
ELECH00	AFCI 1-pole 20A breaker	300.00	EA	22.50	6,750.00
ELECH01	Standard 1-pole 20A breaker	410.00	EA	22.50	9,225.00
ELECH02	2-pole 30A breaker	60.00	EA	22.50	1,350.00
ELECH03	GFCI 20A outlet	250.00	EA	22.50	5,625.00
ELECH04	Hardwired CO detector	50.00	EA	22.50	1,125.00
ELECH05	30A HVAC disconnect	50.00	EA	22.50	1,125.00
	Sub-Total H — NEC Protection (AFCI / GFCI / CO)				25,200.00
	I — Feeders & Grounding				-
ELECI00	SE 2/0 Al cable 100ft roll	12.00	EA/LF	180.00	2,160.00
ELECI01	1.5" EMT riser conduit 10ft	40.00	EA/LF	180.00	7,200.00
ELECI02	8ft copper-clad ground rod	4.00	EA/LF	180.00	720.00
ELECI03	4AWG bare copper 100ft	3.00	EA/LF	180.00	540.00
ELECI04	Fan-rated ceiling box	50.00	EA/LF	180.00	9,000.00
	Sub-Total I — Feeders & Grounding				19,620.00
	J — Signage, Exterior & Firestop				-
ELECI00	LED exit sign	20.00	EA	45.00	900.00
ELECI01	40W LED exterior wall pack	10.00	EA	45.00	450.00
ELECI02	Firestop penetrations (bulk lot)	1.00	EA	45.00	45.00
ELECI03	Arc flash labels + circuit ID	1.00	EA	45.00	45.00
	Sub-Total J — Signage, Exterior & Firestop				1,440.00

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Client: Name

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ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
K — Elevator, SPD & Arc Study					
ELECK00	SPD Type 2 — NEC 230.67	1.00	EA	720.00	720.00
ELECK01	Elevator 3f 60A panel	1.00	EA	720.00	720.00
ELECK02	60A 3f elevator disconnect	1.00	EA	720.00	720.00
ELECK03	6AWG Cu elevator feeder cable	1.00	EA	720.00	720.00
ELECK04	Elevator machine room lighting	1.00	EA	720.00	720.00
ELECK05	Arc flash study NFPA 70E	1.00	EA	720.00	720.00
Sub-Total K — Elevator, SPD & Arc Study					4,320.00
N — EV Charging Infrastructure					
ELECN00	Dedicated EV 3f 60A sub-panel	1.00	EA	180.00	180.00
ELECN01	2" EMT conduit — EV main trunk	20.00	EA	180.00	3,600.00
ELECN02	1" EMT conduit — EV branch circuits	40.00	EA	180.00	7,200.00
ELECN03	Pull box 10"x10"x4"	4.00	EA	180.00	720.00
ELECN04	6AWG Cu THHN EV feeder cable	2.00	EA	180.00	360.00
ELECN05	40A 2-pole dedicated EV breaker	10.00	EA	180.00	1,800.00
ELECN06	EV Only signage + conduit stub-outs	1.00	EA	180.00	180.00
Sub-Total N — EV Charging Infrastructure					14,040.00
O — Solar Prep					
ELECO00	2" EMT conduit roof-to-electrical room	15.00	EA	135.00	2,025.00
ELECO01	Solar NEMA 3R junction box	2.00	EA	135.00	270.00
ELECO02	200A solar AC disconnect switch	1.00	EA	135.00	135.00
ELECO03	40A 2-pole solar backfeed breaker	2.00	EA	135.00	270.00
ELECO04	8AWG Cu THHN solar circuits 500ft	2.00	EA	135.00	270.00
ELECO05	PV feasibility study — NABCEP certified	1.00	EA	135.00	135.00
Sub-Total O — Solar Prep					3,105.00
P — Generator / ATS & Critical Circuits					
ELECP00	Generac RSB200A3 — 200A 3f ATS NEMA 3R	1.00	EA	540.00	540.00
ELECP01	SE 2/0 Cu ATS-to-main-panel interconnect	1.00	EA	540.00	540.00
ELECP02	2" EMT conduit generator-to-ATS	8.00	EA	540.00	4,320.00
ELECP03	100A critical loads sub-panel	1.00	EA	540.00	540.00
ELECP04	Precast concrete generator pad (outdoor)	1.00	EA	540.00	540.00
Sub-Total P — Generator / ATS & Critical Circuits					6,480.00
Total Direct Costs					256,536.00

Client: *Name*
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Location: *Greensboro, NC*

BUDGET					DIRECT COSTS		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	Materials	Equipment	Labor
ELECA00	200A main panel (flush)	2.00	EA	360.00	865.95	-	756.00
ELECA01	100A apartment sub-panel	50.00	EA	360.00	10,824.44	-	18,900.00
ELECA02	100A common-area sub-panel	6.00	EA	360.00	964.92	-	2,268.00
ELECA03	200A building service entrance	1.00	EA	360.00	2,226.74	-	378.00
ELECA04	100A individual unit meter	50.00	EA	360.00	5,876.12	-	18,900.00
ELECB00	15A TR duplex receptacle	560.00	EA	45.00	3,117.44	-	26,460.00
ELECB01	Coaxial TV outlet	106.00	EA	45.00	1,049.04	-	5,008.50
ELECB02	USB-A 2.4A + duplex outlet	100.00	EA	45.00	1,855.62	-	4,725.00
ELECC00	15A single pole switch	290.00	EA	27.00	1,248.46	-	8,221.50
ELECC01	15A double pole switch	10.00	EA	27.00	98.97	-	283.50
ELECC02	15A three-way switch	120.00	EA	27.00	742.25	-	3,402.00
ELECC03	Daylight / occupancy sensor	8.00	EA	27.00	277.11	-	226.80
ELECC04	7-day programmable thermostat	50.00	EA	27.00	1,855.62	-	1,417.50
ELECD00	11" LED flush mount (PG-400)	420.00	EA	67.50	18,185.05	-	29,767.50
ELECD01	6" canless LED recessed	110.00	EA	67.50	2,449.42	-	7,796.25
ELECD02	4' LED shop light	24.00	EA	67.50	1,039.15	-	1,701.00
ELECD03	4-head LED track (LM-403)	8.00	EA	67.50	643.28	-	567.00
ELECD04	9W LED wall sconce (PG-401-2)	60.00	EA	67.50	2,078.29	-	4,252.50
ELECD05	110 CFM bath vent fan with light	100.00	EA	67.50	8,659.55	-	7,087.50
ELECD06	2-head LED emergency light	32.00	EA	67.50	1,187.60	-	2,268.00
ELECE00	Hardwired interconnected smoke detector	180.00	EA	90.00	5,566.85	-	17,010.00
ELECE01	4K PoE wired dome camera	18.00	EA	90.00	2,226.74	-	1,701.00
ELECE02	UL addressable FA panel	1.00	EA	90.00	5,566.85	-	94.50
ELECE03	FA devices bulk lot	1.00	EA	90.00	3,958.65	-	94.50
ELECE04	16ch 4K PoE NVR recorder	1.00	EA	90.00	556.69	-	94.50
ELECF00	NM-B 12/2 cable 250ft roll	100.00	EA/LF	13.50	10,515.17	-	1,417.50
ELECF01	NM-B 14/2 cable 250ft roll	50.00	EA/LF	13.50	3,711.24	-	708.75
ELECF02	NM-B 12/3 cable 250ft roll	20.00	EA/LF	13.50	2,597.86	-	283.50
ELECF03	Plastic electrical boxes	600.00	EA/LF	13.50	890.70	-	8,505.00
ELECF04	Wall plates nylon	900.00	EA/LF	13.50	601.22	-	12,757.50
ELECF05	Connectors, wire nuts, staples (bulk)	1.00	EA/LF	13.50	1,484.49	-	14.18
ELECF06	RG6 coaxial cable 500ft roll	4.00	EA/LF	13.50	321.64	-	56.70
ELECF07	1/2" EMT conduit 10ft	200.00	EA/LF	13.50	2,103.03	-	2,835.00
ELECF08	3/4" EMT conduit 10ft	80.00	EA/LF	13.50	1,187.60	-	1,134.00
ELECF09	EMT fittings bulk lot	1.00	EA/LF	13.50	1,855.62	-	14.18
ELECF10	12AWG THHN 500ft roll	20.00	EA/LF	13.50	2,350.45	-	283.50
ELECF11	Cat6 UTP cable 1000ft roll	4.00	EA/LF	13.50	890.70	-	56.70
ELECG00	Electrical permit — 6-story building	1.00	LS	-	4,329.77	-	-
ELECG01	Additional inspections	1.00	LS	-	989.66	-	-
ELECG02	PE Electrical Engineer fee — load calculation + sealed plans	1.00	LS	-	3,463.82	-	-
ELECG03	NICET Level III FA system design fee	1.00	LS	-	4,329.77	-	-
ELECH00	AFCI 1-pole 20A breaker	300.00	EA	22.50	15,587.19	-	7,087.50
ELECH01	Standard 1-pole 20A breaker	410.00	EA	22.50	4,564.82	-	9,686.25
ELECH02	2-pole 30A breaker	60.00	EA	22.50	1,632.94	-	1,417.50
ELECH03	GFCI 20A outlet	250.00	EA	22.50	5,566.85	-	5,906.25
ELECH04	Hardwired CO detector	50.00	EA	22.50	1,731.91	-	1,181.25
ELECH05	30A HVAC disconnect	50.00	EA	22.50	1,113.37	-	1,181.25
ELECI00	SE 2/0 Al cable 100ft roll	12.00	EA/LF	180.00	2,746.31	-	2,268.00
ELECI01	1.5" EMT riser conduit 10ft	40.00	EA/LF	180.00	1,088.63	-	7,560.00
ELECI02	8ft copper-clad ground rod	4.00	EA/LF	180.00	138.55	-	756.00
ELECI03	4AWG bare copper 100ft	3.00	EA/LF	180.00	241.23	-	567.00

Client: *Name*
Project: *Description*
Location: *Greensboro, NC*

BUDGET					DIRECT COSTS		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	Materials	Equipment	Labor
ELECJ04	Fan-rated ceiling box	50.00	EA/LF	180.00	742.25	-	9,450.00
ELECJ00	LED exit sign	20.00	EA	45.00	1,039.15	-	945.00
ELECJ01	40W LED exterior wall pack	10.00	EA	45.00	841.21	-	472.50
ELECJ02	Fireslop penetrations (bulk lot)	1.00	EA	45.00	989.66	-	47.25
ELECJ03	Arc flash labels + circuit ID	1.00	EA	45.00	432.98	-	47.25
ELECK00	SPD Type 2 — NEC 230.67	1.00	EA	720.00	494.83	-	756.00
ELECK01	Elevator 3f 60A panel	1.00	EA	720.00	680.39	-	756.00
ELECK02	60A 3f elevator disconnect	1.00	EA	720.00	222.67	-	756.00
ELECK03	6AWG Cu elevator feeder cable	1.00	EA	720.00	804.10	-	756.00
ELECK04	Elevator machine room lighting	1.00	EA	720.00	309.27	-	756.00
ELECK05	Arc flash study NFPA 70E	1.00	EA	720.00	3,711.24	-	756.00
ELECN00	Dedicated EV 3f 60A sub-panel	1.00	EA	180.00	680.39	-	189.00
ELECN01	2" EMT conduit — EV main trunk	20.00	EA	180.00	940.18	-	3,780.00
ELECN02	1" EMT conduit — EV branch circuits	40.00	EA	180.00	890.70	-	7,560.00
ELECN03	Pull box 10"x10"x4"	4.00	EA	180.00	222.67	-	756.00
ELECN04	6AWG Cu THHN EV feeder cable	2.00	EA	180.00	791.73	-	378.00
ELECN05	40A 2-pole dedicated EV breaker	10.00	EA	180.00	222.67	-	1,890.00
ELECN06	EV Only signage + conduit stub-outs	1.00	EA	180.00	346.38	-	189.00
ELECO00	2" EMT conduit roof-to-electrical room	15.00	EA	135.00	705.13	-	2,126.25
ELECO01	Solar NEMA 3R junction box	2.00	EA	135.00	160.82	-	283.50
ELECO02	200A solar AC disconnect switch	1.00	EA	135.00	272.16	-	141.75
ELECO03	40A 2-pole solar backfeed breaker	2.00	EA	135.00	44.53	-	283.50
ELECO04	8AWG Cu THHN solar circuits 500ft	2.00	EA	135.00	593.80	-	283.50
ELECO05	PV feasibility study — NABCEP certified	1.00	EA	135.00	1,484.49	-	141.75
ELECP00	Generac RSB200A3 — 200A 3f ATS NEMA 3R	1.00	EA	540.00	2,226.74	-	567.00
ELECP01	SE 2/0 Cu ATS-to-main-panel interconnect	1.00	EA	540.00	556.69	-	567.00
ELECP02	2" EMT conduit generator-to-ATS	8.00	EA	540.00	376.07	-	4,536.00
ELECP03	100A critical loads sub-panel	1.00	EA	540.00	228.86	-	567.00
ELECP04	Precast concrete generator pad (outdoor)	1.00	EA	540.00	470.09	-	567.00
					180,637.20 40.14%	-	269,362.80 59.86%
					450,000.00		

AC&P System

<https://visualcrp.com/AC&P.html>

LABOR BUDGET

Client: Name
 Project: Description
 Location: Greensboro, NC

April 23, 2026

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
A — Panels, Service & Meters					
ELECA00	200A main panel (flush)	2.00	EA	378.00	756.00
ELECA01	100A apartment sub-panel	50.00	EA	378.00	18,900.00
ELECA02	100A common-area sub-panel	6.00	EA	378.00	2,268.00
ELECA03	200A building service entrance	1.00	EA	378.00	378.00
ELECA04	100A individual unit meter	50.00	EA	378.00	18,900.00
Sub-Total A — Panels, Service & Meters					41,202.00
B — Outlets & Receptacles					
ELECB00	15A TR duplex receptacle	560.00	EA	47.25	26,460.00
ELECB01	Coaxial TV outlet	106.00	EA	47.25	5,008.50
ELECB02	USB-A 2.4A + duplex outlet	100.00	EA	47.25	4,725.00
Sub-Total B — Outlets & Receptacles					36,193.50
C — Switches & Controls					
ELECC00	15A single pole switch	290.00	EA	28.35	8,221.50
ELECC01	15A double pole switch	10.00	EA	28.35	283.50
ELECC02	15A three-way switch	120.00	EA	28.35	3,402.00
ELECC03	Daylight / occupancy sensor	8.00	EA	28.35	226.80
ELECC04	7-day programmable thermostat	50.00	EA	28.35	1,417.50
Sub-Total C — Switches & Controls					13,551.30
D — Lighting & Fans					
ELECD00	11" LED flush mount (PG-400)	420.00	EA	70.88	29,767.50
ELECD01	6" canless LED recessed	110.00	EA	70.88	7,796.25
ELECD02	4' LED shop light	24.00	EA	70.88	1,701.00
ELECD03	4-head LED track (LM-403)	8.00	EA	70.88	567.00
ELECD04	9W LED wall scone (PG-401-2)	60.00	EA	70.88	4,252.50
ELECD05	110 CFM bath vent fan with light	100.00	EA	70.88	7,087.50
ELECD06	2-head LED emergency light	32.00	EA	70.88	2,268.00
Sub-Total D — Lighting & Fans					53,439.75
E — Detection, FA & Security					
ELECE00	Hardwired interconnected smoke detector	180.00	EA	94.50	17,010.00
ELECE01	4K PoE wired dome camera	18.00	EA	94.50	1,701.00
ELECE02	UL addressable FA panel	1.00	EA	94.50	94.50
ELECE03	FA devices bulk lot	1.00	EA	94.50	94.50
ELECE04	16ch 4K PoE NVR recorder	1.00	EA	94.50	94.50
Sub-Total E — Detection, FA & Security					18,994.50

AC&P System

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LABOR BUDGET

Client: Name
 Project: Description
 Location: Greensboro, NC

April 23, 2026

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
	F — Wiring, Conduit & Accessories				-
ELECF00	NM-B 12/2 cable 250ft roll	100.00	EA/LF	14.18	1,417.50
ELECF01	NM-B 14/2 cable 250ft roll	50.00	EA/LF	14.18	708.75
ELECF02	NM-B 12/3 cable 250ft roll	20.00	EA/LF	14.18	283.50
ELECF03	Plastic electrical boxes	600.00	EA/LF	14.18	8,505.00
ELECF04	Wall plates nylon	900.00	EA/LF	14.18	12,757.50
ELECF05	Connectors, wire nuts, staples (bulk)	1.00	EA/LF	14.18	14.18
ELECF06	RG6 coaxial cable 500ft roll	4.00	EA/LF	14.18	56.70
ELECF07	1/2" EMT conduit 10ft	200.00	EA/LF	14.18	2,835.00
ELECF08	3/4" EMT conduit 10ft	80.00	EA/LF	14.18	1,134.00
ELECF09	EMT fittings bulk lot	1.00	EA/LF	14.18	14.18
ELECF10	12AWG THHN 500ft roll	20.00	EA/LF	14.18	283.50
ELECF11	Cat6 UTP cable 1000ft roll	4.00	EA/LF	14.18	56.70
	Sub-Total F — Wiring, Conduit & Accessories				28,066.50
	G — Permits & Inspections				-
ELECG00	Electrical permit — 6-story building	1.00	LS	-	
ELECG01	Additional inspections	1.00	LS	-	
ELECG02	PE Electrical Engineer fee — load calculation + sealed plans	1.00	LS	-	
ELECG03	NICET Level III FA system design fee	1.00	LS	-	
	Sub-Total G — Permits & Inspections				-
	H — NEC Protection (AFCI / GFCI / CO)				-
ELECH00	AFCI 1-pole 20A breaker	300.00	EA	23.63	7,087.50
ELECH01	Standard 1-pole 20A breaker	410.00	EA	23.63	9,686.25
ELECH02	2-pole 30A breaker	60.00	EA	23.63	1,417.50
ELECH03	GFCI 20A outlet	250.00	EA	23.63	5,906.25
ELECH04	Hardwired CO detector	50.00	EA	23.63	1,181.25
ELECH05	30A HVAC disconnect	50.00	EA	23.63	1,181.25
	Sub-Total H — NEC Protection (AFCI / GFCI / CO)				26,460.00
	I — Feeders & Grounding				-
ELECI00	SE 2/0 Al cable 100ft roll	12.00	EA/LF	189.00	2,268.00
ELECI01	1.5" EMT riser conduit 10ft	40.00	EA/LF	189.00	7,560.00
ELECI02	8ft copper-clad ground rod	4.00	EA/LF	189.00	756.00
ELECI03	4AWG bare copper 100ft	3.00	EA/LF	189.00	567.00
ELECI04	Fan-rated ceiling box	50.00	EA/LF	189.00	9,450.00
	Sub-Total I — Feeders & Grounding				20,601.00
	J — Signage, Exterior & Firestop				-
ELECI00	LED exit sign	20.00	EA	47.25	945.00
ELECI01	40W LED exterior wall pack	10.00	EA	47.25	472.50
ELECI02	Firestop penetrations (bulk lot)	1.00	EA	47.25	47.25
ELECI03	Arc flash labels + circuit ID	1.00	EA	47.25	47.25
	Sub-Total J — Signage, Exterior & Firestop				1,512.00

AC&P System

<https://visualcrp.com/AC&P.html>

LABOR BUDGET

Client: Name

Project: Description

Location: Greensboro, NC

April 23, 2026

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
K — Elevator, SPD & Arc Study					
ELECK00	SPD Type 2 — NEC 230.67	1.00	EA	756.00	756.00
ELECK01	Elevator 3f 60A panel	1.00	EA	756.00	756.00
ELECK02	60A 3f elevator disconnect	1.00	EA	756.00	756.00
ELECK03	6AWG Cu elevator feeder cable	1.00	EA	756.00	756.00
ELECK04	Elevator machine room lighting	1.00	EA	756.00	756.00
ELECK05	Arc flash study NFPA 70E	1.00	EA	756.00	756.00
Sub-Total K — Elevator, SPD & Arc Study					4,536.00
N — EV Charging Infrastructure					
ELECN00	Dedicated EV 3f 60A sub-panel	1.00	EA	189.00	189.00
ELECN01	2" EMT conduit — EV main trunk	20.00	EA	189.00	3,780.00
ELECN02	1" EMT conduit — EV branch circuits	40.00	EA	189.00	7,560.00
ELECN03	Pull box 10"x10"x4"	4.00	EA	189.00	756.00
ELECN04	6AWG Cu THHN EV feeder cable	2.00	EA	189.00	378.00
ELECN05	40A 2-pole dedicated EV breaker	10.00	EA	189.00	1,890.00
ELECN06	EV Only signage + conduit stub-outs	1.00	EA	189.00	189.00
Sub-Total N — EV Charging Infrastructure					14,742.00
O — Solar Prep					
ELECO00	2" EMT conduit roof-to-electrical room	15.00	EA	141.75	2,126.25
ELECO01	Solar NEMA 3R junction box	2.00	EA	141.75	283.50
ELECO02	200A solar AC disconnect switch	1.00	EA	141.75	141.75
ELECO03	40A 2-pole solar backfeed breaker	2.00	EA	141.75	283.50
ELECO04	8AWG Cu THHN solar circuits 500ft	2.00	EA	141.75	283.50
ELECO05	PV feasibility study — NABCEP certified	1.00	EA	141.75	141.75
Sub-Total O — Solar Prep					3,260.25
P — Generator / ATS & Critical Circuits					
ELECP00	Generac RSB200A3 — 200A 3f ATS NEMA 3R	1.00	EA	567.00	567.00
ELECP01	SE 2/0 Cu ATS-to-main-panel interconnect	1.00	EA	567.00	567.00
ELECP02	2" EMT conduit generator-to-ATS	8.00	EA	567.00	4,536.00
ELECP03	100A critical loads sub-panel	1.00	EA	567.00	567.00
ELECP04	Precast concrete generator pad (outdoor)	1.00	EA	567.00	567.00
Sub-Total P — Generator / ATS & Critical Circuits					6,804.00
Total Direct Costs					269,362.80

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
3M CP 25WB+ firestop putty pad	ELEJ02	800.00	EA	1.05 1.05	840.00
Allied 1" EMT 10ft steel	ELECN02	18.00	EA	42.00 42.00	756.00
Allied 1.5" EMT 10ft ste	ELECI01	22.00	EA	42.00 42.00	924.00
Allied 101592 2" EMT 10ft	ELECN01	38.00	EA	21.00 21.00	798.00
Allied 2" EMT 10ft desde	ELECP02	38.00	EA	8.40 8.40	319.20
Allied 2" EMT 10ft steel	ELECO00	38.00	EA	15.75 15.75	598.50
Allied 868095 1/2" EMT 10f	ELECF07	8.50	EA	210.00 210.00	1,785.00
Allied 870079 3/4" EMT 10f	ELECF08	12.00	EA	84.00 84.00	1,008.00
Brady / Panduit arc flash la	ELEJ03	350.00	EA	1.05 1.05	367.50
Brady EV Parking Only signs	ELECN06	280.00	EA	1.05 1.05	294.00
Bridgeport connectors, coupl	ELECF09	1,500.00	EA	1.05 1.05	1,575.00
Broan-NuTone QTXE110FLT 110	ELECD05	70.00	EA	105.00 105.00	7,350.00
Carlson B108R / B208R old wor	ELECF03	1.20	EA	630.00 630.00	756.00
Carlson E989NNJ 10 10 4" NEMA	ELECN03	45.00	EA	4.20 4.20	189.00
Carlson E989RFJ NEMA 3R wea	ELECO01	65.00	EA	2.10 2.10	136.50
Commercial Electric 11" Flush				441.00	15,435.00

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
Commercial Electric 11" Flush	<u>ELECD00</u>	35.00	EA	441.00	
Commercial Electric 4-Light LE	<u>ELECD03</u>	65.00	EA	8.40 8.40	546.00
Commercial Electric 53802101	<u>ELECD01</u>	18.00	EA	115.50 115.50	2,079.00
Commercial Electric LED Wall S	<u>ELECD04</u>	28.00	EA	63.00 63.00	1,764.00
Empresa certificada NICET Di	<u>ELECG03</u>	3,500.00	EA	1.05 1.05	3,675.00
Empresa solar certificada NABC	<u>ELECO05</u>	1,200.00	EA	1.05 1.05	1,260.00
Erico CP5832 5/8" 8ft copp	<u>ELECI02</u>	28.00	EA	4.20 4.20	117.60
Generac RSB200A3 200A 208Y	<u>ELECP00</u>	1,800.00	EA	1.05 1.05	1,890.00
Guilford County Building Inspe	<u>ELECG00</u>	3,500.00	EA	1.05 1.05	3,675.00
Guilford County rough-in + f	<u>ELECG01</u>	800.00	EA	1.05 1.05	840.00
Honeywell RTH7560E1001 7-day	<u>ELECC04</u>	30.00	EA	52.50 52.50	1,575.00
Ideal Industries wire nuts,	<u>ELECF05</u>	1,200.00	EA	1.05 1.05	1,260.00
Ing. El ctrico PE registrado N	<u>ELECG02</u>	2,800.00	EA	1.05 1.05	2,940.00
Ingenier a certificada arc f	<u>ELECK05</u>	3,000.00	EA	1.05 1.05	3,150.00
Kidde 21031556 (20SA10) 120V	<u>ELECE00</u>	25.00	EA	189.00 189.00	4,725.00
Kidde KN-COSM-IBA 120V bat	<u>ELECH04</u>	28.00	EA	52.50 52.50	1,470.00

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
LED vapor tight 2 4 interrup	ELECK04	250.00	EA	1.05 1.05	262.50
Leviton 1451-2W 15A 120/277V	ELECC00	3.48	EA	304.50 304.50	1,059.66
Leviton 1453-2W 15A 120/277V	ELECC02	5.00	EA	126.00 126.00	630.00
Leviton 5224-2W 15A 240V D	ELECC01	8.00	EA	10.50 10.50	84.00
Leviton 80701-W / PJ8-WM nyl	ELECF04	0.54	EA	945.00 945.00	510.30
Leviton C0250-W 1 puerto F-c	ELECB01	8.00	EA	111.30 111.30	890.40
Leviton GFWT1-W 20A 125V G	ELECH03	18.00	EA	262.50 262.50	4,725.00
Leviton ODC0S-I1W occupancy	ELECC03	28.00	EA	8.40 8.40	235.20
Leviton T5320-WMP 15A 125V	ELECB00	4.50	EA	588.00 588.00	2,646.00
Leviton T5632-W 15A 125V + 2	ELECB02	15.00	EA	105.00 105.00	1,575.00
Lithonia ELM2 LED 120/277V	ELECD06	30.00	EA	33.60 33.60	1,008.00
Lithonia FHSL LED 40K 4ft	ELECD02	35.00	EA	25.20 25.20	882.00
Lithonia LQM S W 3 R 120/277	ELECJ00	42.00	EA	21.00 21.00	882.00
Lithonia TWH LED P2 40K MVOLT	ELECJ01	68.00	EA	10.50 10.50	714.00
Lorex LNE8964B 4K UHD PoE	ELECE01	100.00	EA	18.90 18.90	1,890.00

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
Lorex N882A68B 16ch 4K P	ELECE04	450.00	EA	1.05 1.05	472.50
Milbank U1382-XL-100 1-jaw m	ELECA04	95.00	EA	52.50 52.50	4,987.50
Milbank U5054-XL-200 meter b	ELECA03	1,800.00	EA	1.05 1.05	1,890.00
Notifier NFS2-3030 addressab	ELECE02	4,500.00	EA	1.05 1.05	4,725.00
Pad Poured Concrete Generator	ELECP04	380.00	EA	1.05 1.05	399.00
RACO 185 fan-rated 50 lb	ELECI04	12.00	EA	52.50 52.50	630.00
Southwire 12AWG solid THHN	ELECF10	95.00	EA	21.00 21.00	1,995.00
Southwire 13055728 12AWG 3C+	ELECF02	105.00	EA	21.00 21.00	2,205.00
Southwire 28827420 14AWG 2C+	ELECF01	60.00	EA	52.50 52.50	3,150.00
Southwire 28827499 12AWG 2C+	ELECF00	85.00	EA	105.00 105.00	8,925.00
Southwire 4AWG bare copper	ELECI03	65.00	EA	3.15 3.15	204.75
Southwire 56917893 Cat6 UTP	ELECF11	180.00	EA	4.20 4.20	756.00
Southwire 56918245 RG6 quad-	ELECF06	65.00	EA	4.20 4.20	273.00
Southwire 6AWG THHN Cu 500	ELECN04	320.00	EA	2.10 2.10	672.00
Southwire 8AWG THHN Cu 500	ELECO04	240.00	EA	2.10 2.10	504.00
Southwire SER 2/0 Cu 100ft				1.05	472.50

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
Southwire SER 2/0 Cu 100ft	<u>ELECP01</u>	450.00	EA	1.05	
Southwire SER 2/0-2/0-1/0 AL	<u>ELECI00</u>	185.00	EA	12.60 12.60	2,331.00
Southwire THHN 6AWG 4 conduc	<u>ELECK03</u>	650.00	EA	1.05 1.05	682.50
Square D DU221RB 30A 240V	<u>ELECH05</u>	18.00	EA	52.50 52.50	945.00
Square D DU322RB 60A fusible	<u>ELECO02</u>	220.00	EA	1.05 1.05	231.00
Square D DU361RB 3 60A	<u>ELECK02</u>	180.00	EA	1.05 1.05	189.00
Square D HOM1020M100PC 10 ci	<u>ELECA02</u>	130.00	EA	6.30 6.30	819.00
Square D HOM2020L100PC 20 ci	<u>ELECA01</u>	175.00	EA	52.50 52.50	9,187.50
Square D QO sub-tablero carg	<u>ELECP03</u>	185.00	EA	1.05 1.05	194.25
Square D QO120 1-pole 20A	<u>ELECH01</u>	9.00	EA	430.50 430.50	3,874.50
Square D QO120AFCP 1-pole 20	<u>ELECH00</u>	42.00	EA	315.00 315.00	13,230.00
Square D QO130L200PGC 30 cir	<u>ELECA00</u>	350.00	EA	2.10 2.10	735.00
Square D QO230 2-pole 30A	<u>ELECH02</u>	22.00	EA	63.00 63.00	1,386.00
Square D QO240 2-pole 40A	<u>ELECN05</u>	18.00	EA	12.60 10.50	226.80
	<u>ELECO03</u>	18.00	EA	2.10	
Square D QO360L60PGC 3 60	<u>ELECK01</u>	550.00	EA	2.10 1.05	1,155.00
	<u>ELECN00</u>	550.00	EA	1.05	

Project Description
MATERIALS ESTIMATING

MATERIALS	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost
Square D SDSA1175 120/240V				1.05	420.00
	<u>ELECK00</u>	400.00	EA	1.05	
System Sensor / Kidde strobe				1.05	3,360.00
	<u>ELECE03</u>	3,200.00	EA	1.05	
					153,320.16

Project Description
LABOR ESTIMATING

LABOR	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost	Value incl. Social Cost
Journeyman Electrician Install				1,710.24	256,536.00	269,362.80
	ELECA00	150.00	HR	4.80		
	ELECA01	150.00	HR	120.00		
	ELECA02	150.00	HR	14.40		
	ELECA03	150.00	HR	2.40		
	ELECA04	150.00	HR	120.00		
	ELECB00	150.00	HR	168.00		
	ELECB01	150.00	HR	31.80		
	ELECB02	150.00	HR	30.00		
	ELECC00	150.00	HR	52.20		
	ELECC01	150.00	HR	1.80		
	ELECC02	150.00	HR	21.60		
	ELECC03	150.00	HR	1.44		
	ELECC04	150.00	HR	9.00		
	ELECD00	150.00	HR	189.00		
	ELECD01	150.00	HR	49.50		
	ELECD02	150.00	HR	10.80		
	ELECD03	150.00	HR	3.60		
	ELECD04	150.00	HR	27.00		
	ELECD05	150.00	HR	45.00		
	ELECD06	150.00	HR	14.40		
	ELECE00	150.00	HR	108.00		
	ELECE01	150.00	HR	10.80		
	ELECE02	150.00	HR	0.60		
	ELECE03	150.00	HR	0.60		
	ELECE04	150.00	HR	0.60		
	ELECF00	150.00	HR	9.00		
	ELECF01	150.00	HR	4.50		
	ELECF02	150.00	HR	1.80		
	ELECF03	150.00	HR	54.00		
	ELECF04	150.00	HR	81.00		
	ELECF05	150.00	HR	0.09		
	ELECF06	150.00	HR	0.36		
	ELECF07	150.00	HR	18.00		
	ELECF08	150.00	HR	7.20		
	ELECF09	150.00	HR	0.09		
	ELECF10	150.00	HR	1.80		
	ELECF11	150.00	HR	0.36		
	ELECH00	150.00	HR	45.00		
	ELECH01	150.00	HR	61.50		
	ELECH02	150.00	HR	9.00		
	ELECH03	150.00	HR	37.50		
	ELECH04	150.00	HR	7.50		
	ELECH05	150.00	HR	7.50		
	ELECI00	150.00	HR	14.40		
	ELECI01	150.00	HR	48.00		
	ELECI02	150.00	HR	4.80		
	ELECI03	150.00	HR	3.60		
	ELECI04	150.00	HR	60.00		
	ELECI05	150.00	HR	6.00		
	ELECI06	150.00	HR	3.00		
	ELECI07	150.00	HR	0.30		
	ELECI08	150.00	HR	0.30		
	ELECI09	150.00	HR	4.80		
	ELECK00	150.00	HR	4.80		

Project Description
LABOR ESTIMATING

LABOR	ANALYSIS	PRICE	UNIT	TOTAL	Value excl. Social Cost	Value incl. Social Cost
Journeyman Electrician Install	ELECK01	150.00	HR	4.80		
	ELECK02	150.00	HR	4.80		
	ELECK03	150.00	HR	4.80		
	ELECK04	150.00	HR	4.80		
	ELECK05	150.00	HR	4.80		
	ELECN00	150.00	HR	1.20		
	ELECN01	150.00	HR	24.00		
	ELECN02	150.00	HR	48.00		
	ELECN03	150.00	HR	4.80		
	ELECN04	150.00	HR	2.40		
	ELECN05	150.00	HR	12.00		
	ELECN06	150.00	HR	1.20		
	ELECO00	150.00	HR	13.50		
	ELECO01	150.00	HR	1.80		
	ELECO02	150.00	HR	0.90		
	ELECO03	150.00	HR	1.80		
	ELECO04	150.00	HR	1.80		
	ELECO05	150.00	HR	0.90		
	ELECP00	150.00	HR	3.60		
	ELECP01	150.00	HR	3.60		
	ELECP02	150.00	HR	28.80		
	ELECP03	150.00	HR	3.60		
	ELECP04	150.00	HR	3.60		
Project Manager Install Honora				0.00	-	-
	ELECG02	95.00	HR	0.00		
	ELECG03	95.00	HR	0.00		
Project Manager Install Inspec				0.00	-	-
	ELECG01	95.00	HR	0.00		
Project Manager Install Permis				0.00	-	-
	ELECG00	95.00	HR	0.00		
					256,536.00	269,362.80

ANALYSIS OF UNIT PRICES

Item: ELECA00

Description: 200A main panel (flush)

Unit Price: \$ 810.98 Unit: EA

Sales Tax (7% NC): \$ 28.33

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO130L200PGC 30 cir	1.0000	EA	385.38	1.050	404.65							Journeyman Electrician Install	4.0000	HR	157.50	0.600	378.00
Taxes					28.33												

Sub-Totals

432.98

378.00

ANALYSIS OF UNIT PRICES

Item: ELECA01
Description: 100A apartment sub-panel
Unit Price: \$ 594.49 Unit: EA
Sales Tax (7% NC): \$ 14.16

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D HOM2020L100PC 20 ci	1.0000	EA	192.69	1.050	202.33							Journeyman Electrician Install	4.0000	HR	157.50	0.600	378.00
Taxes					14.16												

Sub-Totals

216.49

378.00

ANALYSIS OF UNIT PRICES

Item: ELECA02
Description: 100A common-area sub-panel
Unit Price: \$ 538.82 Unit: EA
Sales Tax (7% NC): \$ 10.52

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D HOM1020M100PC 10 ci	1.0000	EA	143.14	1.050	150.30							Journeyman Electrician Install	4.0000	HR	157.50	0.600	378.00
Taxes					10.52												

Sub-Totals

160.82

378.00

ANALYSIS OF UNIT PRICES

Item: ELECA03
Description: 200A building service entrance
Unit Price: \$ 2,604.74 Unit: EA
Sales Tax (7% NC): \$ 145.67

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Milbank U5054-XL-200 meter b	1.0000	EA	1,981.97	1.050	2,081.07							Journeyman Electrician Install	4.0000	HR	157.50	0.600	378.00
Taxes					145.67												

Sub-Totals

2,226.74

378.00

ANALYSIS OF UNIT PRICES

Item: ELECA04

Description: 100A individual unit meter

Unit Price: \$ 495.52Unit: EA

Sales Tax (7% NC): \$ 7.69

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Milbank U1382-XL-100 1-jaw m	1.0000	EA	104.60	1.050	109.83							Journeyman Electrician Install	4.0000	HR	157.50	0.600	378.00
Taxes					7.69												

Sub-Totals

117.52

378.00

ANALYSIS OF UNIT PRICES

Item:

ELECB00

Description:

15A TR duplex receptacle

Unit Price:

\$ 52.82

Unit:

EA

Sales Tax (7% NC):

\$ 0.36

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton T5320-WMP 15A 125V	1.0000	EA	4.95	1.050	5.20							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					0.36												

Sub-Totals

5.57

47.25

ANALYSIS OF UNIT PRICES

Item:

ELECB01

Description:

Coaxial TV outlet

Unit Price:

\$ 57.15

Unit:

EA

Sales Tax (7% NC):

\$ 0.65

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

	Labor					
Value	Description	Qty.	Unit	Unit Price	Factor	Value
	Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25

Sub-Totals

9.90

47.25

ANALYSIS OF UNIT PRICES

Item: ELECB02
Description: USB-A 2.4A + duplex outlet
Unit Price: \$ 65.81 Unit: EA
Sales Tax (7% NC): \$ 1.21

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton T5632-W 15A 125V + 2	1.0000	EA	16.52	1.050	17.34							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					1.21												

Sub-Totals

18.56

47.25

ANALYSIS OF UNIT PRICES

Item:

ELECC00

Description:

15A single pole switch

Unit Price:

\$ 32.66

Unit:

EA

Sales Tax (7% NC):

\$ 0.28

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton 1451-2W 15A 120/277V	1.0000	EA	3.83	1.050	4.02							Journeyman Electrician Install	0.3000	HR	157.50	0.600	28.35
Taxes					0.28												

Sub-Totals

4.31

28.35

ANALYSIS OF UNIT PRICES

Item: ELECC01

Description: 15A double pole switch

Unit Price: \$ 38.25 Unit: EA

Sales Tax (7% NC): \$ 0.65

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton 5224-2W 15A 240V D	1.0000	EA	8.81	1.050	9.25							Journeyman Electrician Install	0.3000	HR	157.50	0.600	28.35
Taxes					0.65												

Sub-Totals

9.90

28.35

ANALYSIS OF UNIT PRICES

Item: ELECC02

Description: 15A three-way switch

Unit Price: \$ 34.54 Unit: EA

Sales Tax (7% NC): \$ 0.40

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton 1453-2W 15A 120/277V	1.0000	EA	5.51	1.050	5.78							Journeyman Electrician Install	0.3000	HR	157.50	0.600	28.35
Taxes					0.40												

Sub-Totals

6.19

28.35

ANALYSIS OF UNIT PRICES

Item:

ELECC03

Description:

Daylight / occupancy sensor

Unit Price:

\$ 62.99

Unit:

EA

Sales Tax (7% NC):

\$ 2.27

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton ODC0S-I1W occupancy	1.0000	EA	30.83	1.050	32.37							Journeyman Electrician Install	0.3000	HR	157.50	0.600	28.35
Taxes					2.27												

Sub-Totals

34.64

28.35

ANALYSIS OF UNIT PRICES

Item: ELECC04

Description: 7-day programmable thermostat

Unit Price: \$ 65.46 Unit: EA

Sales Tax (7% NC): \$ 2.43

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Honeywell RTH7560E1001 7-day	1.0000	EA	33.03	1.050	34.68							Journeyman Electrician Install	0.3000	HR	157.50	0.600	28.35
Taxes					2.43												

Sub-Totals

37.11

28.35

ANALYSIS OF UNIT PRICES

Item: ELECD00
Description: 11" LED flush mount (PG-400)
Unit Price: \$ 114.17 Unit: EA
Sales Tax (7% NC): \$ 2.83

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Commercial Electric 11" Flush	1.0000	EA	38.54	1.050	40.47							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					2.83												

Sub-Totals

43.30

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD01

Description: 6" canless LED recessed

Unit Price: \$ 93.14 Unit: EA

Sales Tax (7% NC): \$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Commercial Electric 53802101	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					1.46												

Sub-Totals

22.27

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD02
Description: 4' LED shop light
Unit Price: \$ 114.17 Unit: EA
Sales Tax (7% NC): \$ 2.83

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lithonia FHSL LED 40K 4ft	1.0000	EA	38.54	1.050	40.47							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					2.83												

Sub-Totals

43.30

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD03
Description: 4-head LED track (LM-403)
Unit Price: \$ 151.29 Unit: EA
Sales Tax (7% NC): \$ 5.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Commercial Electric 4-Light LE	1.0000	EA	71.57	1.050	75.15							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					5.26												

Sub-Totals

80.41

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD04

Description: 9W LED wall sconce (PG-401-2)

Unit Price: \$ 105.51 Unit: EA

Sales Tax (7% NC): \$ 2.27

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Commercial Electric LED Wall S	1.0000	EA	30.83	1.050	32.37							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					2.27												

Sub-Totals

34.64

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD05
Description: 110 CFM bath vent fan with light
Unit Price: \$ 157.47 Unit: EA
Sales Tax (7% NC): \$ 5.67

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Broan-NuTone QTXE110FLT 110	1.0000	EA	77.08	1.050	80.93							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					5.67												

Sub-Totals

86.60

70.88

ANALYSIS OF UNIT PRICES

Item: ELECD06
Description: 2-head LED emergency light
Unit Price: \$ 107.99 Unit: EA
Sales Tax (7% NC): \$ 2.43

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lithonia ELM2 LED 120/277V	1.0000	EA	33.03	1.050	34.68							Journeyman Electrician Install	0.7500	HR	157.50	0.600	70.88
Taxes					2.43												

Sub-Totals

37.11

70.88

ANALYSIS OF UNIT PRICES

Item: ELECE00

Description: Hardwired interconnected smoke detector

Unit Price: \$ 125.43 Unit: EA

Sales Tax (7% NC): \$ 2.02

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Kidde 21031556 (20SA10) 120V	1.0000	EA	27.53	1.050	28.90							Journeyman Electrician Install	1.0000	HR	157.50	0.600	94.50
Taxes					2.02												

Sub-Totals

30.93

94.50

ANALYSIS OF UNIT PRICES

Item: ELECE01
Description: 4K PoE wired dome camera
Unit Price: \$ 218.21 Unit: EA
Sales Tax (7% NC): \$ 8.09

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lorex LNE8964B 4K UHD PoE	1.0000	EA	110.11	1.050	115.61							Journeyman Electrician Install	1.0000	HR	157.50	0.600	94.50
Taxes					8.09												

Sub-Totals

123.71

94.50

ANALYSIS OF UNIT PRICES

Item: ELECE02
Description: UL addressable FA panel
Unit Price: \$ 5,661.35 Unit: EA
Sales Tax (7% NC): \$ 364.19

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Notifier NFS2-3030 addressab	1.0000	EA	4,954.92	1.050	5,202.67							Journeyman Electrician Install	1.0000	HR	157.50	0.600	94.50
Taxes					364.19												

Sub-Totals

5,566.85

94.50

ANALYSIS OF UNIT PRICES

Item: ELECE03
Description: FA devices bulk lot
Unit Price: \$ 4,053.15 Unit: EA
Sales Tax (7% NC): \$ 258.98

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
System Sensor / Kidde strobe	1.0000	EA	3,523.50	1.050	3,699.67							Journeyman Electrician Install	1.0000	HR	157.50	0.600	94.50
Taxes					258.98												

Sub-Totals

3,958.65

94.50

ANALYSIS OF UNIT PRICES

Item: ELECE04

Description: 16ch 4K PoE NVR recorder

Unit Price: \$ 651.19 Unit: EA

Sales Tax (7% NC): \$ 36.42

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lorex N882A68B 16ch 4K P	1.0000	EA	495.49	1.050	520.27							Journeyman Electrician Install	1.0000	HR	157.50	0.600	94.50
Taxes					36.42												

Sub-Totals

556.69

94.50

ANALYSIS OF UNIT PRICES

Item: ELECF00
Description: NM-B 12/2 cable 250ft roll
Unit Price: \$ 119.33 Unit: EA/LF
Sales Tax (7% NC): \$ 6.88

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 28827499 12AWG 2C+	1.0000	EA	93.59	1.050	98.27							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					6.88												

Sub-Totals

105.15

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF01
Description: NM-B 14/2 cable 250ft roll
Unit Price: \$ 88.40 Unit: EA/LF
Sales Tax (7% NC): \$ 4.86

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 28827420 14AWG 2C+	1.0000	EA	66.07	1.050	69.37							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					4.86												

Sub-Totals

74.22

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF02
Description: NM-B 12/3 cable 250ft roll
Unit Price: \$ 144.07 Unit: EA/LF
Sales Tax (7% NC): \$ 8.50

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 13055728 12AWG 3C+	1.0000	EA	115.61	1.050	121.40							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					8.50												

Sub-Totals

129.89

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF03

Description: Plastic electrical boxes

Unit Price: \$ 15.66Unit: EA/LF

Sales Tax (7% NC): \$ 0.10

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Carlton B108R / B208R old wor	1.0000	EA	1.32	1.050	1.39							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					0.10												

Sub-Totals

1.48

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF04
Description: Wall plates nylon
Unit Price: \$ 14.84 Unit: EA/LF
Sales Tax (7% NC): \$ 0.04

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton 80701-W / PJB-WM nyl	1.0000	EA	0.59	1.050	0.62							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					0.04												

Sub-Totals

0.67

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF05
Description: Connectors, wire nuts, staples (bulk)
Unit Price: \$ 1,498.67 Unit: EA/LF
Sales Tax (7% NC): \$ 97.12

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Ideal Industries wire nuts,	1.0000	EA	1,321.31	1.050	1,387.38							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					97.12												

Sub-Totals

1,484.49

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF06
Description: RG6 coaxial cable 500ft roll
Unit Price: \$ 94.59 Unit: EA/LF
Sales Tax (7% NC): \$ 5.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 56918245 RG6 quad-	1.0000	EA	71.57	1.050	75.15							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					5.26												

Sub-Totals

80.41

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF07
Description: 1/2" EMT conduit 10f
Unit Price: \$ 24.69 Unit: EA/LF
Sales Tax (7% NC): \$ 0.69

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 868095 1/2" EMT 10f	1.0000	EA	9.36	1.050	9.83							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					0.69												

Sub-Totals

10.52

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF08
Description: 3/4" EMT conduit 10f
Unit Price: \$ 29.02 Unit: EA/LF
Sales Tax (7% NC): \$ 0.97

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 870079 3/4" EMT 10f	1.0000	EA	13.21	1.050	13.87							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					0.97												

Sub-Totals

14.84

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF09
Description: EMT fittings bulk lot
Unit Price: \$ 1,869.79 Unit: EA/LF
Sales Tax (7% NC): \$ 121.40

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Bridgeport connectors, coupl	1.0000	EA	1,651.64	1.050	1,734.22							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					121.40												

Sub-Totals

1,855.62

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF10
Description: 12AWG THHN 500ft roll
Unit Price: \$ 131.70 Unit: EA/LF
Sales Tax (7% NC): \$ 7.69

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 12AWG solid THHN	1.0000	EA	104.60	1.050	109.83							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					7.69												

Sub-Totals

117.52

14.18

ANALYSIS OF UNIT PRICES

Item: ELECF11
Description: Cat6 UTP cable 1000ft roll
Unit Price: \$ 236.85 Unit: EA/LF
Sales Tax (7% NC): \$ 14.57

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 56917893 Cat6 UTP	1.0000	EA	198.20	1.050	208.11							Journeyman Electrician Install	0.1500	HR	157.50	0.600	14.18
Taxes					14.57												

Sub-Totals

222.67

14.18

ANALYSIS OF UNIT PRICES

Item: ELECG00

Description: Electrical permit — 6-story building

Unit Price: \$ 4,329.77 Unit: LS

Sales Tax (7% NC): \$ 283.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Guilford County Building Inspe	1.0000	EA	3,853.83	1.050	4,046.52							Project Manager Install Permis		HR	99.75	0.600	
Taxes					283.26												

Sub-Totals

4,329.77

ANALYSIS OF UNIT PRICES

Item: ELECG01

Description: Additional inspections

Unit Price: \$ 989.66 Unit: LS

Sales Tax (7% NC): \$ 64.74

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Guilford County rough-in + f	1.0000	EA	880.87	1.050	924.92							Project Manager Install Inspec		HR	99.75	0.600	
Taxes					64.74												

Sub-Totals

989.66

ANALYSIS OF UNIT PRICES

Item:

ELECG02

Description:

PE Electrical Engineer fee — load calculation + sealed plans

Unit Price:

\$ 3,463.82

Unit:

LS

Sales Tax (7% NC):

\$ 226.61

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Ing. El ctrico PE registrado N	1.0000	EA	3,083.06	1.050	3,237.21							Project Manager Install Honora		HR	95.00	0.600	
Taxes					226.61												

Sub-Totals

3,463.82

ANALYSIS OF UNIT PRICES

Item: ELECG03

Description: NICET Level III FA system design fee

Unit Price: \$ 4,329.77 Unit: LS

Sales Tax (7% NC): \$ 283.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

	Labor					
Value	Description	Qty.	Unit	Unit Price	Factor	Value
	Project Manager Install Honora		HR	95.00	0.600	

Sub-Totals

4,329.77

ANALYSIS OF UNIT PRICES

Item: ELECH00

Description: AFCI 1-pole 20A breaker

Unit Price: \$ 75.58 Unit: EA

Sales Tax (7% NC): \$ 3.40

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO120AFCP 1-pole 20	1.0000	EA	46.25	1.050	48.56							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					3.40												

Sub-Totals

51.96

23.63

ANALYSIS OF UNIT PRICES

Item: ELECH01
Description: Standard 1-pole 20A breaker
Unit Price: \$ 34.76 Unit: EA
Sales Tax (7% NC): \$ 0.73

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO120 1-pole 20A	1.0000	EA	9.91	1.050	10.41							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					0.73												

Sub-Totals

11.13

23.63

ANALYSIS OF UNIT PRICES

Item: ELECH02

Description: 2-pole 30A breaker

Unit Price: \$ 50.84 Unit: EA

Sales Tax (7% NC): \$ 1.78

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO230 2-pole 30A	1.0000	EA	24.22	1.050	25.44							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					1.78												

Sub-Totals

27.22

23.63

ANALYSIS OF UNIT PRICES

Item:

ELECH03

Description:

GFCI 20A outlet

Unit Price:

\$ 45.89

Unit:

EA

Sales Tax (7% NC):

\$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Leviton GFWT1-W 20A 125V G	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					1.46												

Sub-Totals

22.27

23.63

ANALYSIS OF UNIT PRICES

Item: ELECH04

Description: Hardwired CO detector

Unit Price: \$ 58.26 Unit: EA

Sales Tax (7% NC): \$ 2.27

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Kidde KN-COSM-IBA 120V bat	1.0000	EA	30.83	1.050	32.37							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					2.27												

Sub-Totals

34.64

23.63

ANALYSIS OF UNIT PRICES

Item: ELECH05

Description: 30A HVAC disconnect

Unit Price: \$ 45.89 Unit: EA

Sales Tax (7% NC): \$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D DU221RB 30A 240V	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	0.2500	HR	157.50	0.600	23.63
Taxes					1.46												

Sub-Totals

22.27

23.63

ANALYSIS OF UNIT PRICES

Item: ELEC100
Description: SE 2/0 Al cable 100ft roll
Unit Price: \$ 417.86 Unit: EA/LF
Sales Tax (7% NC): \$ 14.97

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire SER 2/0-2/0-1/0 AL	1.0000	EA	203.70	1.050	213.89							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					14.97												

Sub-Totals

228.86

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC101
Description: 1.5" EMT riser conduit 10ft
Unit Price: \$ 216.22 Unit: EA/LF
Sales Tax (7% NC): \$ 1.78

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 1.5" EMT 10ft ste	1.0000	EA	24.22	1.050	25.44							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					1.78												

Sub-Totals

27.22

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC102

Description: 8ft copper-clad ground rod

Unit Price: \$ 223.64 Unit: EA/LF

Sales Tax (7% NC): \$ 2.27

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Erico CP5832 5/8" 8ft copp	1.0000	EA	30.83	1.050	32.37							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					2.27												

Sub-Totals

34.64

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC103
Description: 4AWG bare copper 100ft
Unit Price: \$ 269.41 Unit: EA/LF
Sales Tax (7% NC): \$ 5.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 4AWG bare copper	1.0000	EA	71.57	1.050	75.15							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					5.26												

Sub-Totals

80.41

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC104
Description: Fan-rated ceiling box
Unit Price: \$ 203.84 Unit: EA/LF
Sales Tax (7% NC): \$ 0.97

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
RACO 185 fan-rated 50 lb	1.0000	EA	13.21	1.050	13.87							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					0.97												

Sub-Totals

14.84

189.00

ANALYSIS OF UNIT PRICES

Item:

ELECJ00

Description:

LED exit sign

Unit Price:

\$ 99.21

Unit:

EA

Sales Tax (7% NC):

\$ 3.40

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lithonia LQM S W 3 R 120/277	1.0000	EA	46.25	1.050	48.56							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					3.40												

Sub-Totals

51.96

47.25

ANALYSIS OF UNIT PRICES

Item: ELECJ01

Description: 40W LED exterior wall pack

Unit Price: \$ 131.37 Unit: EA

Sales Tax (7% NC): \$ 5.50

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Lithonia TWH LED P2 40K MVOLT	1.0000	EA	74.87	1.050	78.62							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					5.50												

Sub-Totals

84.12

47.25

ANALYSIS OF UNIT PRICES

Item: ELECJ02
Description: Fireslop penetrations (bulk lot)
Unit Price: \$ 1,036.91 Unit: EA
Sales Tax (7% NC): \$ 64.74

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
3M CP 25WB+ fireslop putty pad	1.0000	EA	880.87	1.050	924.92							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					64.74												

Sub-Totals

989.66

47.25

ANALYSIS OF UNIT PRICES

Item: ELECJ03

Description: Arc flash labels + circuit ID

Unit Price: \$ 480.23 Unit: EA

Sales Tax (7% NC): \$ 28.33

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Brady / Panduit arc flash la	1.0000	EA	385.38	1.050	404.65							Journeyman Electrician Install	0.5000	HR	157.50	0.600	47.25
Taxes					28.33												

Sub-Totals

432.98

47.25

ANALYSIS OF UNIT PRICES

Item: ELECK00

Description: SPD Type 2 — NEC 230.67

Unit Price: \$ 1,250.83 Unit: EA

Sales Tax (7% NC): \$ 32.37

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D SDSA1175 120/240V	1.0000	EA	440.44	1.050	462.46							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					32.37												

Sub-Totals

494.83

756.00

ANALYSIS OF UNIT PRICES

Item: ELECK01

Description: Elevator 3f 60A panel

Unit Price: \$ 1,436.39 Unit: EA

Sales Tax (7% NC): \$ 44.51

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO360L60PGC 3 60	1.0000	EA	605.60	1.050	635.88							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					44.51												

Sub-Totals

680.39

756.00

ANALYSIS OF UNIT PRICES

Item: ELECK02

Description: 60A 3f elevator disconnect

Unit Price: \$ 978.67 Unit: EA

Sales Tax (7% NC): \$ 14.57

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D DU361RB 3 60A	1.0000	EA	198.20	1.050	208.11							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					14.57												

Sub-Totals

222.67

756.00

ANALYSIS OF UNIT PRICES

Item:

ELECK03

Description:

6AWG Cu elevator feeder cable

Unit Price:

\$ 1,560.10

Unit:

EA

Sales Tax (7% NC):

\$ 52.60

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire THHN 6AWG 4 conduc	1.0000	EA	715.71	1.050	751.50							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					52.60												

Sub-Totals

804.10

756.00

ANALYSIS OF UNIT PRICES

Item: ELECK04
Description: Elevator machine room lighting
Unit Price: \$ 1,065.27 Unit: EA
Sales Tax (7% NC): \$ 20.23

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
LED vapor tight 2 4 interup	1.0000	EA	275.27	1.050	289.04							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					20.23												

Sub-Totals

309.27

756.00

ANALYSIS OF UNIT PRICES

Item: ELECK05
Description: Arc flash study NFPA 70E
Unit Price: \$ 4,467.24 Unit: EA
Sales Tax (7% NC): \$ 242.79

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Ingenier a certificada arc f	1.0000	EA	3,303.28	1.050	3,468.44							Journeyman Electrician Install	8.0000	HR	157.50	0.600	756.00
Taxes					242.79												

Sub-Totals

3,711.24

756.00

ANALYSIS OF UNIT PRICES

Item: ELECN00

Description: Dedicated EV 3f 60A sub-panel

Unit Price: \$ 869.39 Unit: EA

Sales Tax (7% NC): \$ 44.51

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO360L60PGC 3 60	1.0000	EA	605.60	1.050	635.88							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					44.51												

Sub-Totals

680.39

189.00

ANALYSIS OF UNIT PRICES

Item: ELECN01
Description: 2" EMT conduit — EV main trunk
Unit Price: \$ 236.01 Unit: EA
Sales Tax (7% NC): \$ 3.08

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 101592 2" EMT 10ft	1.0000	EA	41.84	1.050	43.93							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					3.08												

Sub-Totals

47.01

189.00

ANALYSIS OF UNIT PRICES

Item: ELECN02
Description: 1" EMT conduit — EV branch circuits
Unit Price: \$ 211.27 Unit: EA
Sales Tax (7% NC): \$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 1" EMT 10ft steel	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					1.46												

Sub-Totals

22.27

189.00

ANALYSIS OF UNIT PRICES

Item:

ELECN03

Description:

Pull box 10"x10"x4"

Unit Price:

\$ 244.67

Unit:

EA

Sales Tax (7% NC):

\$ 3.64

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Carlton E989NNJ 10 10 4" NEMA	1.0000	EA	49.55	1.050	52.03							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					3.64												

Sub-Totals

55.67

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC04

Description: 6AWG Cu THHN EV feeder cable

Unit Price: \$ 584.87 Unit: EA

Sales Tax (7% NC): \$ 25.90

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 6AWG THHN Cu 500	1.0000	EA	352.35	1.050	369.97							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					25.90												

Sub-Totals

395.87

189.00

ANALYSIS OF UNIT PRICES

Item: ELECN05
Description: 40A 2-pole dedicated EV breaker
Unit Price: \$ 211.27 Unit: EA
Sales Tax (7% NC): \$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO240 2-pole 40A	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					1.46												

Sub-Totals

22.27

189.00

ANALYSIS OF UNIT PRICES

Item: ELEC06

Description: EV Only signage + conduit stub-outs

Unit Price: \$ 535.38 Unit: EA

Sales Tax (7% NC): \$ 22.66

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Brady EV Parking Only signs	1.0000	EA	308.31	1.050	323.72							Journeyman Electrician Install	2.0000	HR	157.50	0.600	189.00
Taxes					22.66												

Sub-Totals

346.38

189.00

ANALYSIS OF UNIT PRICES

Item: ELECO00

Description: 2" EMT conduit roof-to-electrical room

Unit Price: \$ 188.76 Unit: EA

Sales Tax (7% NC): \$ 3.08

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 2" EMT 10ft steel	1.0000	EA	41.84	1.050	43.93							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					3.08												

Sub-Totals

47.01

141.75

ANALYSIS OF UNIT PRICES

Item: ELECO01
Description: Solar NEMA 3R junction box
Unit Price: \$ 222.16 Unit: EA
Sales Tax (7% NC): \$ 5.26

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Carlton E989RFJ NEMA 3R wea	1.0000	EA	71.57	1.050	75.15							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					5.26												

Sub-Totals

80.41

141.75

ANALYSIS OF UNIT PRICES

Item:

ELECO02

Description:

200A solar AC disconnect switch

Unit Price:

\$ 413.91

Unit:

EA

Sales Tax (7% NC):

\$ 17.80

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D DU322RB 60A fusible	1.0000	EA	242.24	1.050	254.35							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					17.80												

Sub-Totals

272.16

141.75

ANALYSIS OF UNIT PRICES

Item: ELECO03
Description: 40A 2-pole solar backfeed breaker
Unit Price: \$ 164.02 Unit: EA
Sales Tax (7% NC): \$ 1.46

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO240 2-pole 40A	1.0000	EA	19.82	1.050	20.81							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					1.46												

Sub-Totals

22.27

141.75

ANALYSIS OF UNIT PRICES

Item: ELECO04

Description: 8AWG Cu THHN solar circuits 500ft

Unit Price: \$ 438.65 Unit: EA

Sales Tax (7% NC): \$ 19.42

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire 8AWG THHN Cu 500	1.0000	EA	264.26	1.050	277.48							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					19.42												

Sub-Totals

296.90

141.75

ANALYSIS OF UNIT PRICES

Item: ELECO05

Description: PV feasibility study — NABCEP certified

Unit Price: \$ 1,626.24 Unit: EA

Sales Tax (7% NC): \$ 97.12

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Empresa solar certificada NABC	1.0000	EA	1,321.31	1.050	1,387.38							Journeyman Electrician Install	1.5000	HR	157.50	0.600	141.75
Taxes					97.12												

Sub-Totals

1,484.49

141.75

ANALYSIS OF UNIT PRICES

Item:

ELECP00

Description:

Generac RSB200A3 — 200A 3f ATS NEMA 3R

Unit Price:

\$ 2,793.74

Unit:

EA

Sales Tax (7% NC):

\$ 145.67

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Generac RSB200A3 200A 208Y	1.0000	EA	1,981.97	1.050	2,081.07							Journeyman Electrician Install	6.0000	HR	157.50	0.600	567.00
Taxes					145.67												

Sub-Totals

2,226.74

567.00

ANALYSIS OF UNIT PRICES

Item: ELECP01

Description: SE 2/0 Cu ATS-to-main-panel interconnect

Unit Price: \$ 1,123.69 Unit: EA

Sales Tax (7% NC): \$ 36.42

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Southwire SER 2/0 Cu 100ft	1.0000	EA	495.49	1.050	520.27							Journeyman Electrician Install	6.0000	HR	157.50	0.600	567.00
Taxes					36.42												

Sub-Totals

556.69

567.00

ANALYSIS OF UNIT PRICES

Item: ELECP02

Description: 2" EMT conduit generator-to-ATS

Unit Price: \$ 614.01 Unit: EA

Sales Tax (7% NC): \$ 3.08

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Allied 2" EMT 10ft desde	1.0000	EA	41.84	1.050	43.93							Journeyman Electrician Install	6.0000	HR	157.50	0.600	567.00
Taxes					3.08												

Sub-Totals

47.01

567.00

ANALYSIS OF UNIT PRICES

Item: ELECP03
Description: 100A critical loads sub-panel
Unit Price: \$ 795.86 Unit: EA
Sales Tax (7% NC): \$ 14.97

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Square D QO sub-tablero carg	1.0000	EA	203.70	1.050	213.89							Journeyman Electrician Install	6.0000	HR	157.50	0.600	567.00
Taxes					14.97												

Sub-Totals

228.86

567.00

ANALYSIS OF UNIT PRICES

Item: ELECP04
Description: Precast concrete generator pad (outdoor)
Unit Price: \$ 1,037.09 Unit: EA
Sales Tax (7% NC): \$ 30.75

PREVIOUS ANALYSES USED AS SUPPORT						
Item	Description	Qty.	Unit	Unit Price	Factor	Value

Materials						Equipment						Labor					
Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value	Description	Qty.	Unit	Unit Price	Factor	Value
Pad Poured Concrete Generator	1.0000	EA	418.42	1.050	439.34							Journeyman Electrician Install	6.0000	HR	157.50	0.600	567.00
Taxes					30.75												

Sub-Totals

470.09

567.00