


Estimate of Materials and Cost of Construction																					
												<table><tr><th>Summary</th><th>Amount</th></tr><tr><td>Subtotal</td><td>\$ 201,599.32</td></tr><tr><td>Profit</td><td>\$ 40,319.86</td></tr><tr><td>Total</td><td>\$ 256,031.14</td></tr></table>		Summary	Amount	Subtotal	\$ 201,599.32	Profit	\$ 40,319.86	Total	\$ 256,031.14
		Summary	Amount																		
		Subtotal	\$ 201,599.32																		
		Profit	\$ 40,319.86																		
Total	\$ 256,031.14																				
Item #	CSI Ref.	Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Labor Cost	Total Labor Cost	Total Item Cost	Trade Cost									
DIV-01 GENERAL																					
1		Permit	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
2		Supervision	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
3		Final Cleanup	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
4		Mobilization Cost	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
5		Project Overheads	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
6		Bonds	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
7		Fees (Architect & Engineer)	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
8		Temporary Control & Facilities	LS	1.0	0%	1.00	\$ -	\$ -	\$ -	\$ -	\$ -										
												\$ -									
Electrical												\$ 201,599.32									
Building 1																					
Lighting																					
9		24 Watts, Wet Rated Pole Light, 3750 Lumens (OC) Manufacturer: Hess America	EA	2.0	0%	2.00	\$ 210.00	\$ 420.00	\$ 114.00	\$ 228.00	\$ 648.00										
10		12 Watts, 18"x5 1/2" Wall Mounted LED Sconce (OB) Manufacturer: Lightway	EA	4.0	0%	4.00	\$ 198.17	\$ 792.68	\$ 45.59	\$ 182.36	\$ 975.04										
11		12 Watts, 6.25" Surface Mounted LED Down Light with Tric Compatible Dimmer- Mounted to Junction box - Wet Listed (OA) Manufacturer: Maxim (57631-WTBK)	EA	52.0	0%	52.00	\$ 61.66	\$ 3,206.32	\$ 56.49	\$ 2,937.48	\$ 6,143.80										
12		3.5 Watts Each, 22" Diameter 3 Light Flush Mounted LED Mid Century Modern Contemporary Fixture (UB) Manufacturer: Progress Lighting	EA	4.0	0%	4.00	\$ 2,000.00	\$ 8,000.00	\$ 80.00	\$ 320.00	\$ 8,320.00										
13		3.5 Watt Each, 22" Diameter 3 Light Pendant Mounted LED Fixture (UK) Manufacturer: Visual Comfort	EA	2.0	0%	2.00	\$ 2,799.00	\$ 5,598.00	\$ 80.00	\$ 160.00	\$ 5,758.00										
14		12 Watts, 6.25" Surface Mounted LED Down Light with Tric Compatible Dimmer- Mounted to Junction box - Wet Listed (OA) Manufacturer: Maxim (57631- WT)	EA	10.0	0%	10.00	\$ 61.66	\$ 616.60	\$ 56.49	\$ 564.90	\$ 1,181.50										
15		9 Watts, Wall Mounted LED Fixture (OD) Manufacturer: Progress	EA	2.0	0%	2.00	\$ 43.21	\$ 86.42	\$ 15.14	\$ 30.28	\$ 116.70										
16		8 Watt, 10" Dia Pendant Mounted Light Fixture (UG) Manufacturer: Visual Comfort	EA	4.0	0%	4.00	\$ 178.00	\$ 712.00	\$ 45.69	\$ 182.76	\$ 894.76										
17		(2) 8 Watt Each, 19" Long LED Wall Monted Vanity Light Fixture (UD) Manufacturer: Visual Comfort (#4455702-112)	EA	6.0	0%	6.00	\$ 640.00	\$ 3,840.00	\$ 56.46	\$ 338.76	\$ 4,178.76										
18		21 Watt, 11-1/8" Diameter LED Flush Mounted Ligh Fixture (UH) Manufacturer: Progress Lighting	EA	4.0	0%	4.00	\$ 81.00	\$ 324.00	\$ 45.49	\$ 181.96	\$ 505.96										
19		14 Watt, 18" LED Closet Light With Passive Infrared Sensor (UL) Manufacturer: Lihonia	EA	6.0	0%	6.00	\$ 89.00	\$ 534.00	\$ 45.49	\$ 272.94	\$ 806.94										
20		32 Watt, 1x4" Flanged LED Edge Lit Flat Panel Fixture With Acrylic Lens (UF) Manufacturer: Lihonia	EA	4.0	0%	4.00	\$ 122.00	\$ 488.00	\$ 84.36	\$ 337.44	\$ 825.44										
Power																					
21		Duplex Receptacle	EA	54.0	0%	54.00	\$ 26.70	\$ 1,441.80	\$ 36.68	\$ 1,980.72	\$ 3,422.52										
22		GFCI Receptacle	EA	2.0	0%	2.00	\$ 19.42	\$ 38.84	\$ 36.68	\$ 73.36	\$ 112.20										
23		Duplex Receptacle With GFR Above Counter	EA	22.0	0%	22.00	\$ 19.42	\$ 427.24	\$ 36.68	\$ 806.96	\$ 1,234.20										
24		Duplex Receptacle With GFR	EA	2.0	0%	2.00	\$ 19.42	\$ 38.84	\$ 36.68	\$ 73.36	\$ 112.20										
25		Duplex Receptacle GFCI Washer	EA	2.0	0%	2.00	\$ 19.42	\$ 38.84	\$ 36.68	\$ 73.36	\$ 112.20										
26		Duplex Receptacle GFCI Dryer	EA	2.5	0%	2.50	\$ 19.42	\$ 48.55	\$ 36.68	\$ 91.70	\$ 140.25										
27		Ceiling Mounted GFCI Receptacle	EA	2.0	0%	2.00	\$ 19.42	\$ 38.84	\$ 36.68	\$ 73.36	\$ 112.20										
28		Duplex Receptacle Weatherproof	EA	6.0	0%	6.00	\$ 31.24	\$ 187.44	\$ 50.88	\$ 305.28	\$ 492.72										
29		TV Outlet	EA	6.0	0%	6.00	\$ 17.28	\$ 103.68	\$ 28.30	\$ 169.80	\$ 273.48										
30		Data Outlet	EA	6.0	0%	6.00	\$ 10.73	\$ 64.38	\$ 17.50	\$ 105.00	\$ 169.38										
31		Telephone/Data Outlet	EA	6.0	0%	6.00	\$ 10.73	\$ 64.38	\$ 17.50	\$ 105.00	\$ 169.38										
32		Smoke & Carbon Monoxide Detector	EA	10.0	0%	10.00	\$ 112.55	\$ 1,125.50	\$ 18.07	\$ 180.70	\$ 1,306.20										
33		Range Outlet	EA	2.0	0%	2.00	\$ 19.27	\$ 38.54	\$ 41.40	\$ 82.80	\$ 121.34										
34		Dryer Outlet	EA	2.0	0%	2.00	\$ 5.29	\$ 10.58	\$ 30.39	\$ 60.78	\$ 71.36										
35		Flush Floor Duplex Receptacle	EA	3.0	0%	3.00	\$ 201.00	\$ 603.00	\$ 67.07	\$ 201.21	\$ 804.21										
36		Junction Box	EA	2.0	0%	2.00	\$ 257.00	\$ 514.00	\$ 67.08	\$ 134.16	\$ 648.16										
Power																					
37		Nema 3R 30/2 Disconnect Switch	EA	2.0	0%	2.00	\$ 519.00	\$ 1,038.00	\$ 142.53	\$ 285.06	\$ 1,323.06										
38		Single Pole Switch	EA	37.0	0%	37.00	\$ 9.47	\$ 350.39	\$ 26.72	\$ 988.64	\$ 1,339.03										
39		3 Way Switch	EA	2.0	0%	2.00	\$ 13.40	\$ 26.80	\$ 31.44	\$ 62.88	\$ 89.68										
Building 2-4																					
Lighting																					
40		12 Watts, 18"x5 1/2" Wall Mounted LED Sconce (OB) Manufacturer: Light way	EA	12.0	0%	12.00	\$ 198.17	\$ 2,378.04	\$ 45.59	\$ 547.08	\$ 2,925.12										
41		12 Watts, 6.25" Surface Mounted LED Down Light with Trick Compatible Dimmer- Mounted to Junction box - Wet Listed (OA) Manufacturer: Maxim (57631-WTBK)	EA	156.0	0%	156.00	\$ 61.66	\$ 9,618.96	\$ 56.49	\$ 8,812.44	\$ 18,431.40										
42		3.5 Watts Each, 22" Diameter 3 Light Flush Mounted LED Mid Century Modern Contemporary Fixture (UB) Manufacturer: Progress Lighting	EA	12.0	0%	12.00	\$ 2,000.00	\$ 24,000.00	\$ 80.00	\$ 960.00	\$ 24,960.00										
43		3.5 Watt Each, 22" Diameter 3 Light Pendant Mounted LED Fixture (UK) Manufacturer: Visual Comfort	EA	6.0	0%	6.00	\$ 2,799.00	\$ 16,794.00	\$ 80.00	\$ 480.00	\$ 17,274.00										
44		12 Watts, 6.25" Surface Mounted LED Down Light with Trick Compatible Dimmer- Mounted to Junction box - Wet Listed (OA) Manufacturer: Maxim (57631- WT)	EA	30.0	0%	30.00	\$ 61.66	\$ 1,849.80	\$ 56.49	\$ 1,694.70	\$ 3,544.50										
45		9 Watts, Wall Mounted LED Fixture (OD) Manufacturer: Progress	EA	6.0	0%	6.00	\$ 43.21	\$ 259.26	\$ 15.14	\$ 90.84	\$ 350.10										
46		8 Watt, 10" Dia Pendant Mounted Light Fixture (UG) Manufacturer: Visual Comfort	EA	12.0	0%	12.00	\$ 178.00	\$ 2,136.00	\$ 45.69	\$ 548.28	\$ 2,684.28										
47		(2) 8 Watt Each, 19" Long LED Wall Monted Vanity Light Fixture (UD) Manufacturer: Visual Comfort (#4455702-112)	EA	18.0	0%	18.00	\$ 640.00	\$ 11,520.00	\$ 56.46	\$ 1,016.28	\$ 12,536.28										
48		21 Watt, 11-1/8" Diameter LED Flush Mounted Ligh Fixture (UH) Manufacturer: Progress Lighting	EA	12.0	0%	12.00	\$ 81.00	\$ 972.00	\$ 45.49	\$ 545.88	\$ 1,517.88										
49		14 Watt, 18" LED Closet Light With Passive Infrared Sensor (UL) Manufacturer: Lihonia	EA	18.0	0%	18.00	\$ 89.00	\$ 1,602.00	\$ 45.49	\$ 818.82	\$ 2,420.82										
50		32 Watt, 1x4" Flanged LED Edge Lit Flat Panel Fixture With Acrylic Lens (UF) Manufacturer: Lihonia	EA	12.0	0%	12.00	\$ 122.00	\$ 1,464.00	\$ 84.36	\$ 1,012.32	\$ 2,476.32										
Power																					
51		Duplex Receptacle	EA	162.0	0%	162.00	\$ 26.70	\$ 4,325.40	\$ 36.68	\$ 5,942.16	\$ 10,267.56										
52		GFCI Receptacle	EA	6.0	0%	6.00	\$ 19.42	\$ 116.52	\$ 36.68	\$ 220.08	\$ 336.60										
53		Duplex Receptacle With GFR Above Counter	EA	66.0	0%	66.00	\$ 19.42	\$ 1,281.72	\$ 36.68	\$ 2,420.88	\$ 3,702.60										
54		Duplex Receptacle With GFR	EA	6.0	0%	6.00	\$ 19.42	\$ 116.52	\$ 36.68	\$ 220.08	\$ 336.60										

55	Duplex Receptacle GFCI Washer	EA	6.0	0%	6.00	\$	19.42	\$	116.52	\$	36.68	\$	220.08	\$	336.60	
56	Duplex Receptacle GFCI Dryer	EA	7.5	0%	7.50	\$	19.42	\$	145.65	\$	36.68	\$	275.10	\$	420.75	
57	Ceiling Mounted GFCI Receptacle	EA	6.0	0%	6.00	\$	19.42	\$	116.52	\$	36.68	\$	220.08	\$	336.60	
58	Duplex Receptacle Weatherproof	EA	18.0	0%	18.00	\$	31.24	\$	562.32	\$	50.88	\$	915.84	\$	1,478.16	
59	TV Outlet	EA	18.0	0%	18.00	\$	17.28	\$	311.04	\$	28.30	\$	509.40	\$	820.44	
60	Data Outlet	EA	18.0	0%	18.00	\$	10.73	\$	193.14	\$	17.50	\$	315.00	\$	508.14	
61	Telephone/Data Outlet	EA	18.0	0%	18.00	\$	10.73	\$	193.14	\$	17.50	\$	315.00	\$	508.14	
62	Smoke & Carbon Monoxide Detector	EA	30.0	0%	30.00	\$	112.55	\$	3,376.50	\$	18.07	\$	542.10	\$	3,918.60	
63	Range Outlet	EA	6.0	0%	6.00	\$	19.27	\$	115.62	\$	41.40	\$	248.40	\$	364.02	
64	Dryer Outlet	EA	6.0	0%	6.00	\$	5.29	\$	31.74	\$	30.39	\$	182.34	\$	214.08	
65	Flush Floor Duplex Receptacle	EA	9.0	0%	9.00	\$	201.00	\$	1,809.00	\$	67.07	\$	603.63	\$	2,412.63	
66	Junction Box	EA	6.0	0%	6.00	\$	257.00	\$	1,542.00	\$	67.08	\$	402.48	\$	1,944.48	
Switches																
67	Nema 3R 30/2 Disconnect Switch	EA	6.0	0%	6.00	\$	519.00	\$	3,114.00	\$	142.53	\$	855.18	\$	3,969.18	
68	Single Pole Switch	EA	111.0	0%	111.00	\$	9.47	\$	1,051.17	\$	26.72	\$	2,965.92	\$	4,017.09	
69	3 Way Switch	EA	6.0	0%	6.00	\$	13.40	\$	80.40	\$	31.44	\$	188.64	\$	269.04	
High Voltages																
Panel Boards & Breaker (2 Units)																
70	Transformer 120/240V 3W secondary Grounding (7.5KV)	EA	1.0	0%	1.00	\$	2,014.83	\$	2,014.83	\$	413.00	\$	413.00	\$	2,427.83	
71	Nema 3R lighting Control panel	EA	1.0	0%	1.00	\$	476.96	\$	476.96	\$	147.24	\$	147.24	\$	624.20	
72	Roof Mounted Photocell	EA	1.0	0%	1.00	\$	156.00	\$	156.00	\$	56.56	\$	56.56	\$	212.56	
73	Disconnect Switch SD#3 100/A 2P 100AF	EA	1.0	0%	1.00	\$	631.15	\$	631.15	\$	198.07	\$	198.07	\$	829.22	
74	DTE Energy Meter	EA	3.0	0%	3.00	\$	466.00	\$	1,398.00	\$	51.88	\$	155.64	\$	1,553.64	
75	Disconnect Switch 200A/2P 200AF	EA	2.0	0%	2.00	\$	1,893.45	\$	3,786.90	\$	302.87	\$	605.74	\$	4,392.64	
76	Light Control Panel 120/240V 200A MLO	EA	2.0	0%	2.00	\$	2,746.08	\$	5,492.16	\$	1,257.00	\$	2,514.00	\$	8,006.16	
Panel Boards & Breaker (2 Units)																
77	Transformer 120/240V 3W secondary Grounding	EA	1.0	0%	1.00	\$	2,014.83	\$	2,014.83	\$	413.00	\$	413.00	\$	2,427.83	
78	Disconnect Switch 200A/2P 200AF Nema 3R	EA	2.0	0%	2.00	\$	1,893.45	\$	3,786.90	\$	302.87	\$	605.74	\$	4,392.64	
79	DTE Meter	EA	2.0	0%	2.00	\$	466.00	\$	932.00	\$	51.88	\$	103.76	\$	1,035.76	
80	Lighting Panel 120/240V 200A	EA	2.0	0%	2.00	\$	2,746.08	\$	5,492.16	\$	1,257.00	\$	2,514.00	\$	8,006.16	
SUB TOTAL																
								Mat. Cost =	\$	148,192.53	Lab. Cost =	\$	53,406.79	\$	201,599.32	
INSURANCE								5%	\$							10,079.97
CONTINGENCY								2%	\$							4,031.99
OVERHEAD AND PROFIT								20%	\$							40,319.86
TOTAL BASE BID															\$	256,031.14
GENERAL NOTES FOR CONTRACTOR:																
1. Please adjust the Percentage of Insurance, Contingency and OH/Profit as per your requirements.																
2. Please Add the Cost for Items in Div-01 (General) if required.																
3. Please verify the Type and Cost of Equipment with Owner if required.																
4. Online sources are used for prices. Prices may vary depending upon field conditions. It is preferable to check prices before bidding.																