

Sample Estimate

Project name
Job size

Sample Estimate
20630 sft

		600A /3 Main Panel	1.00	ls			21,950.00	21,950		21,950.00	21,950
		100A /3	5.00	ls			2,500.00	12,500		2,500.00	12,500
		225A /3	1.00	ls			4,000.00	4,000		4,000.00	4,000
		Misc Allowance - generator, electric tie-ins, ewtc	1.00	ls			25,000.00	25,000		25,000.00	25,000
		Receptacle	50.00	ea			200.00	10,000		200.00	10,000
		Quad Receptacle	17.00	ea			200.00	3,400		200.00	3,400
		Special Purpose Receptacle	3.00	ea			200.00	600		200.00	600
		GFCI Receptacle	32.00	ea			200.00	6,400		200.00	6,400
		WFP Receptacle	13.00	ea			200.00	2,600		200.00	2,600
		Smoke / CO2 Detector	6.00	ea			200.00	1,200		200.00	1,200
		Light Wiring ceiling cans	3.00	ea			200.00	600		200.00	600
		Boiler wiring / switch	2.00	ea			200.00	400		200.00	400
		Motor connections	24.00	ea			200.00	4,800		200.00	4,800
		RTU & ACC Disconnects	7.00	ea			500.00	3,500		500.00	3,500
		Visual Alarm	9.00	ls			350.00	3,150		350.00	3,150
		Sound & Visual Alarm	9.00	ls			350.00	3,150		350.00	3,150
		Double Action Manual Station	11.00	ls			500.00	5,500		500.00	5,500
		S Speaker	12.00	ls			350.00	4,200		350.00	4,200
		Fire Alarm Control Panel Allowance	1.00	ls			9,500.00	9,500		9,500.00	9,500
		Smoke Detector	6.00	ea			200.00	1,200		200.00	1,200
		Junction Box	35.00	ea			50.00	1,750		50.00	1,750
16300		Generator									
		Standby Generator 150 kw - 208/120v - LP - Allowance	1.00	ea			60,000.00	60,000		60,000.00	60,000
16412		Automatic Transfer Switch									
		Automatic Transfer Switch - Allowance	1.00	ea			10,000.00	10,000		10,000.00	10,000
16512		Exterior Lighting Budget Allowance									
		X1 Pole Top ES Type IV Froward Throw	5.00	ea			1,125.00	5,625		1,125.00	5,625
		X2 Pole Top	5.00	ea			1,125.00	5,625		1,125.00	5,625
		X3 Pole Top	6.00	ea			1,125.00	6,750		1,125.00	6,750
		Light Poles	16.00	ea			3,000.00	48,000		3,000.00	48,000
16515		Interior Light Fixture Budget Allowance									
		A1 - OS Step Dimming	59.00	ea	280.00	16,520				280.00	16,520
		A2 Program Start	16.00	ea	280.00	4,480				280.00	4,480
		B1 - OS	3.00	ea	210.00	630				210.00	630
		C1 Rapid Start	22.00	ea	45.00	990				45.00	990
		C2	7.00	ea	45.00	315				45.00	315
		D1 - dimmer	51.00	ea	155.00	7,905				155.00	7,905
		G1	2.00	ea	210.00	420				210.00	420
		F1 - OS	7.00	ea	185.00	1,295				185.00	1,295
		J1	18.00	ea	200.00	3,600				200.00	3,600
		EX1	8.00	ea	200.00	1,600				200.00	1,600
		EX2	2.00	ea	210.00	420				210.00	420
		K1 -wall sconce	3.00	ea	210.00	630				210.00	630
		a.s switch	7.00	ea			310.00	2,170		310.00	2,170
		3K 3 way control key	5.00	ea			500.00	2,500		500.00	2,500
		4F 4 way control key	2.00	ea			500.00	1,000		500.00	1,000
		3a.b 3 way switch	8.00	ea			310.00	2,480		310.00	2,480
		4 way switch	1.00	ea			310.00	310		310.00	310
		Typ switch	23.00	ea			310.00	7,130		310.00	7,130
		H1	20.00	ea	460.00	9,200				460.00	9,200
16816		Security, Video & Audio Budget Allowance									
		Exterior fixed camera	6.00	ea			2,500.00	15,000		2,500.00	15,000
		Interior fixed camera	1.00	ea			1,800.00	1,800		1,800.00	1,800
		Type 1 wall mounted outlet	15.00	ea			200.00	3,000		200.00	3,000
		Type 2 wall mounted outlet	9.00	ea			200.00	1,800		200.00	1,800
		Communications outlet	61.00	ea			200.00	12,200		200.00	12,200
		Card Reader	15.00	ea			1,800.00	27,000		1,800.00	27,000
		Wireless access point	11.00	ea			150.00	1,650		150.00	1,650
		Door Lock System	15.00	ea			350.00	5,250		350.00	5,250
		IC Intercom Systems	2.00	ea			1,000.00	2,000		1,000.00	2,000
		Wall mounted speakers	4.00	ea			350.00	1,400		350.00	1,400
		Speaker Attenuator	2.00	ea			500.00	1,000		500.00	1,000
		S2 Door Access Node Rack	1.00	ea			250.00	250		250.00	250
		Exacqvision IP Network Recorder Rack Mounted	1.00	ea			2,000.00	2,000		2,000.00	2,000
		WC-1	1.00	ea			2,000.00	2,000		2,000.00	2,000
		30db Amplifier Mounted on backboard	1.00	ea			350.00	350		350.00	350
		12 Port Distribution Splitter mounted on backboard	1.00	ea			750.00	750		750.00	750

Estimate Totals

Description	Amount
Labor	161,565
Material	1,323,980
Subcontract	3,336,622
Equipment	87,109
Other	20,800
	4,930,076
NY Sales Tax	30,536
	30,536
Permits	37,205
	37,205
Overhead	499,782
	499,782
Profit	274,880
	274,880
Contingency	246,504
	246,504
Bond	59,250
	59,250
Total	

Totals	Rate	Cost Basis
	ch	
	ch	
4,930,076	8.125 %	C
4,960,612	0.750 %	T
4,997,817	10.000 %	T
5,497,599	5.000 %	T
5,772,479	5.000 %	C
6,018,983		B
6,078,233		
6,078,233		

Cost per SF	% of Total
7.832 /sft	2.66%
64.177 /sft	21.78%
161.736 /sft	54.89%
4.222 /sft	1.43%
1.008 /sft	0.34%
238.976 /sft	81.11
1.480 /sft	0.50%
240.456 /sft	0.50
1.803 /sft	0.61%
242.260 /sft	0.61
24.226 /sft	8.22%
266.486 /sft	8.22
13.324 /sft	4.52%
279.810 /sft	4.52
11.949 /sft	4.06%
291.759 /sft	4.06
2.872 /sft	0.97%
294.631 /sft	0.97
294.631	/sft