



**PROJECT ADDRESS**

ITEM #	DESCRIPTION	UNIT	QTY.	ALLOWANCE	UNIT PRICE	TOTAL UNIT COST	ITEM COST	TRADE COST
<b>ELECTRICAL</b>								<b>\$ 345,270</b>
	Duplex Receptacle		125	0%	125	ea		
	Duplex Receptacle GFI		38	0%	38	ea		
	Duplex Receptacle GFI/Wp		22	0%	22	ea		
	Fourplex Receptacle		34	0%	34	ea		
	Junction Box		35	0%	35	ea		
	Single Pole Switch		29	0%	29	ea		
	Timer Switch		4	0%	4	ea		
	Dual Technology Low Voltage Occupancy Sensor		52	0%	52	ea		
	High Bay Occupancy Sensor		3	0%	3	ea		
	1-Relay On/Off,0-10 V Dimming Room Controller		23	0%	23	ea		
	3-Relay On/Off,0-10 V Dimming Room Controller		2	0%	2	ea		
	Emergency Lighting Control Unit		25	0%	25	ea		
	Wall Switch For Room Controller		22	0%	22	ea		
	5-Button Wall Switch For Room Controller		2	0%	2	ea		
	Wall Mounted Vacancy Sensor		5	0%	5	ea		
	Time Clock		3	0%	3	ea		
	Daylight Sensor		1	0%	1	ea		
	Telephone - Data Outlet		28	0%	28	ea		
	Dimmer Switch		2	0%	2	ea		
	Disconnect Switch		9	0%	9	ea		
	Dual Head Emergency Light		6	0%	6	ea		
	Emergency Light With Exit Sign		4	0%	4	ea		
	Exit Sign		7	0%	7	ea		
	30 A,3 Pole Disconnect Switch		4	0%	4	ea		
	30 A,3 Pole Disconnect Switch With 25 A Fuse		1	0%	1	ea		
	60 A,3 Pole Disconnect Switch		10	0%	10	ea		
	100 A,3 Pole Disconnect Switch		2	0%	2	ea		
	2'x4' Recessed Fluxgrid Led Troffer 31.8 Watts		299	0%	299	ea		
	2'x4' Recessed Fluxgrid Led Troffer 31.8 Watts With 90 Mins Emergency Battery Backup		56	0%	56	ea		
	2'x2' Recessed Fluxgrid Led Troffer 33.4 Watts With 90 Mins Emergency Battery Backup		13	0%	13	ea		
	2'x4' Recessed T-grid Led Troffer 33 Watts		6	0%	6	ea		
	2'x4' Recessed T-grid Led Troffer 33 Watts With 90 Mins Emergency Battery Backup		3	0%	3	ea		
	6" Led Downlight Dimmable 16 Watts		53	0%	53	ea		
	4" Led Downlight Dimmable 11 Watts		28	0%	28	ea		
	3.5" Square Led Wall Wash 0-10 V Dimming 21.5 Watts		3	0%	3	ea		
	22" High Bay Led Luminaire 159 Watts		13	0%	13	ea		
	22" High Bay Led Luminaire 159 Watts With Emergency Battery Backup		7	0%	7	ea		
	48" Led Pendant Light 50 Watts		1	0%	1	ea		
	36" Led Pendant Light 37.5 Watts		4	0%	4	ea		
	Exterior Up And Down Wall Scone 20 Watts		6	0%	6	ea		
	4" Stairwell Led Light With Integral Motion Sensor 52.5 Watts		4	0%	4	ea		
	Exterior Ceiling Mounted Light 17 Watts		8	0%	8	ea		
	Exterior Wall Scone 20 Watts With Emergency Battery Backup		2	0%	2	ea		
	Lighting Contactor		3	0%	3	ea		
	Main Distribution Panel 1200 A,18 Circuits		1	0%	1	ea		
	Electrical Panel 800 A,60 Circuits		1	0%	1	ea		
	Electrical Panel 400 A,84 Circuits		1	0%	1	ea		
	Electrical Panel 225 A,60 Circuits		1	0%	1	ea		
	Electrical Panel 225 A,84 Circuits		1	0%	1	ea		
	CT Cabinet		1	0%	1	ea		
	Electrical Meter		1	0%	1	ea		
	10'x3/4" Grounding Rod		1	0%	1	ea		
	3 Pole 1200 A Disconnect Switch With 1200 A Fuse		1	0%	1	ea		
	Wiring & Conduits		1	0%	1	ls		
<b>MECHANICAL</b>								<b>\$ 302,270</b>
	Ceiling Supply Diffuser 120 Cfm		1	0%	1	ea		
	Ceiling Supply Diffuser 150 Cfm		11	0%	11	ea		
	Ceiling Supply Diffuser 250 Cfm		2	0%	2	ea		
	Ceiling Supply Diffuser 265 Cfm		6	0%	6	ea		
	Ceiling Supply Diffuser 280 Cfm		1	0%	1	ea		
	Ceiling Supply Diffuser 290 Cfm		6	0%	6	ea		
	Ceiling Supply Diffuser 300 Cfm		28	0%	28	ea		
	Ceiling Supply Diffuser 325 Cfm		3	0%	3	ea		
	Ceiling Supply Diffuser 350 Cfm		5	0%	5	ea		
	Ceiling Supply Diffuser 375 Cfm		22	0%	22	ea		
	Ceiling Supply Diffuser 400 Cfm		5	0%	5	ea		
	Ceiling Supply Diffuser 465 Cfm		12	0%	12	ea		
	Return Air Diffuser 1000 Cfm		6	0%	6	ea		
	Return Air Diffuser 1060 Cfm		5	0%	5	ea		
	Linear Diffuser 125 Cfm		3	0%	3	ea		
	Supply Grille 325 Cfm		2	0%	2	ea		
	Return Air Grille 50 Cfm		2	0%	2	ea		
	Return Air Grille 75 Cfm		13	0%	13	ea		
	Return Air Grille 125 Cfm		6	0%	6	ea		
	Return Air Grille 150 Cfm		4	0%	4	ea		
	Return Air Grille 200 Cfm		2	0%	2	ea		
	24x24 Return Air Grille		48	0%	48	ea		
	Volume Damper		193	0%	193	ea		
	Fire Damper/Access Door		11	0%	11	ea		
	Exhaust Fan 1900 Cfm,3/4 Hp		1	0%	1	ea		
	Exhaust Fan 525 Cfm,1/4 Hp		1	0%	1	ea		
	Exhaust Fan 400 Cfm,1/4 Hp		1	0%	1	ea		
	De-Stratification Fan,107 Rpm,10 A		2	0%	2	ea		
	Variable Air Volume Box 1400 Cfm		7	0%	7	ea		
	Variable Air Volume Box 2000 Cfm		7	0%	7	ea		
	Split System Unit With Outdoor Condensing Unit 18000 Btu Cooling		1	0%	1	ea		
	Electric Cabinet Heater 3 Kw		2	0%	2	ea		
	Electric Cabinet Heater 3 Kw		1	0%	1	ea		
	Electric Unit Heater 4 Kw		4	0%	4	ea		
	Electric Unit Heater 2 Kw		1	0%	1	ea		
	Rooftop Unit 15 Ton		2	0%	2	ea		
	Rooftop Unit 10 Ton		1	0%	1	ea		
	Rooftop Unit 8.5 Ton		4	0%	4	ea		
	Rooftop Unit 7.5 Ton		2	0%	2	ea		
	Rooftop Unit 6 Ton		3	0%	3	ea		
	Rooftop Unit 3 Ton		3	0%	3	ea		
	Thermostat		24	0%	24	ea		
	6" Round Duct		86	10%	95	lf		
	10" Round Duct		65	10%	72	lf		
	12" Round Duct		74	10%	81	lf		
	14" Round Duct		57	10%	63	lf		
	14" Insulated Round Duct		35	10%	39	lf		
	16" Insulated Round Duct		101	10%	111	lf		

ITEM #	DESCRIPTION	UNIT	QTY.	ALLOWANCE	UNIT PRICE	TOTAL UNIT COST	ITEM COST	TRADE COST
	20" Insulated Round Duct	45	10%	50	If			
	22" Insulated Round Duct	12	10%	13	If			
	24" Insulated Round Duct	4	10%	4	If			
	6x4 Duct	133	10%	146	If			
	8x6 Duct	23	10%	25	If			
	8x8 Duct	28	10%	31	If			
	10x6 Duct	36	10%	40	If			
	10x8 Duct	173	10%	190	If			
	10x10 Duct	147	10%	162	If			
	10x10 Duct With 1" Lining	21	10%	23	If			
	12x4 Duct	12	10%	13	If			
	12x10 Duct	137	10%	151	If			
	12x10 Duct With 1" Lining	41	10%	45	If			
	12x12 Duct	62	10%	68	If			
	12x12 Duct With 1" Lining	27	10%	30	If			
	14x8 Duct	29	10%	32	If			
	14x10 Duct	33	10%	36	If			
	14x12 Duct	13	10%	14	If			
	14x12 Duct With 1" Lining	12	10%	13	If			
	14x14 Duct	51	10%	56	If			
	14x14 Duct With 1" Lining	17	10%	19	If			
	16x10 Duct With 1" Lining	16	10%	18	If			
	16x12 Duct	106	10%	117	If			
	16x12 Duct With 1" Lining	53	10%	58	If			
	16x14 Duct	95	10%	105	If			
	18x12 Duct	37	10%	41	If			
	18x12 Duct With 1" Lining	19	10%	21	If			
	18x14 Duct	55	10%	61	If			
	18x14 Duct With 1" Lining	6	10%	7	If			
	20x14 Duct	27	10%	30	If			
	20x20 Duct	7	10%	8	If			
	20x20 Duct With 1" Lining	17	10%	19	If			
	22x14 Duct	31	10%	34	If			
	22x14 Duct	19	10%	21	If			
	24x14 Duct With 1" Lining	67	10%	74	If			
	26x16 Duct With 1" Lining	13	10%	14	If			
	26x18 Duct With 1" Lining	15	10%	17	If			
	28x14 Duct With 1" Lining	53	10%	58	If			
	30x14 Duct	29	10%	32	If			
	30x14 Duct With 1" Lining	71	10%	78	If			
	30x16 Duct With 1" Lining	17	10%	19	If			
	Flexible Duct	673	10%	740	If			
<b>PLUMBING</b>							<b>\$</b>	<b>286,432</b>
	Accessible Undermount Public Lavatory	18	0%	18	ea			
	Pre School Classroom Wall Mount Lavatory	11	0%	11	ea			
	Floor Mount Flush Valve Water Closet	14	0%	14	ea			
	Accessible Floor Mount Flush Valve Water Closet	11	0%	11	ea			
	Pre School Classroom Floor Mount Water Closet	4	0%	4	ea			
	Accessible Transfer Shower	2	0%	2	ea			
	Single Bowl Sink	9	0%	9	ea			
	Molded Stone Mop Sink	2	0%	2	ea			
	Deck Plate Cleanout	8	0%	8	ea			
	Floor Drain	7	0%	7	ea			
	4" Roof Drain	8	0%	8	ea			
	4" Overflow Roof Drain	8	0%	8	ea			
	6" Roof Drain	1	0%	1	ea			
	6" Overflow Roof Drain	1	0%	1	ea			
	Cleanout	5	0%	5	ea			
	Hose Bib	4	0%	4	ea			
	Wall Mounted Bi Level Water Cooler	5	0%	5	ea			
	Hand Held Bidet	17	0%	17	ea			
	Water Hammer Arrestor	14	0%	14	ea			
	Thermostatic Mixing Valve	1	0%	1	ea			
	Gas Hot Water Heater 140 Gallon	1	0%	1	ea			
	Expansion Tank 6.4 Gallon	1	0%	1	ea			
	Hot Water Circulating Pump	1	0%	1	ea			
	Ball Valve	107	0%	107	ea			
	Water Meter	1	0%	1	ea			
	Gas Meter	1	0%	1	ea			
	Double Check Detector Assembly	1	0%	1	ea			
	Gas Shut Off Valve	19	0%	19	ea			
	6" Waste Pipe	93	10%	102	If			
	4" Waste Pipe	407	10%	448	If			
	4" Vent Pipe	39	10%	43	If			
	3" Waste Pipe	14	10%	15	If			
	2" Waste Pipe	137	10%	151	If			
	2" Vent Pipe	487	10%	536	If			
	1-1/2" Waste Pipe	87	10%	96	If			
	1-1/2" Vent Pipe	73	10%	80	If			
	1-1/4" Waste Pipe	127	10%	140	If			
	1-1/4" Vent Pipe	157	10%	173	If			
	2-1/2" Cold Water Pipe	35	10%	39	If			
	2" Cold Water Pipe	167	10%	184	If			
	1-1/2" Cold Water Pipe	33	10%	36	If			
	1-1/2" Hot Water Pipe	28	10%	31	If			
	1-1/4" Cold Water Pipe	45	10%	50	If			
	1-1/4" Hot Water Pipe	87	10%	96	If			
	1" Cold Water Pipe	27	10%	30	If			
	1" Hot Water Pipe	62	10%	68	If			
	3/4" Cold Water Pipe	135	10%	149	If			
	3/4" Hot Water Pipe	247	10%	272	If			
	1/2" Cold Water Pipe	487	10%	536	If			
	1/2" Hot Water Pipe	375	10%	413	If			
	4" Gas Pipe	93	10%	102	If			
	3" Gas Pipe	28	10%	31	If			
	2-1/2" Gas Pipe	25	10%	28	If			
	1-1/2" Gas Pipe	29	10%	32	If			
	1-1/4" Gas Pipe	56	10%	62	If			
	1" Gas Pipe	21	10%	23	If			
	10" Storm Pipe	135	10%	149	If			
	8" Storm Pipe	56	10%	62	If			
	6" Storm Pipe	67	10%	74	If			
	4" Storm Pipe	213	10%	234	If			
<b>SPRINKLER</b>							<b>\$</b>	<b>115,449</b>
	4" Sprinkler Pipe	113	10%	124	If			
	3" Sprinkler Pipe	76	10%	84	If			
	2-1/2" Sprinkler Pipe	369	10%	406	If			
	2" Sprinkler Pipe	57	10%	63	If			
	1-1/2" Sprinkler Pipe	67	10%	74	If			
	1-1/4" Sprinkler Pipe	678	10%	746	If			
	1" Sprinkler Pipe	825	10%	908	If			
	Sprinkler Head	247	0%	247	ea			

ITEM #	DESCRIPTION	UNIT	QTY.	ALLOWANCE	UNIT PRICE	TOTAL UNIT COST	ITEM COST	TRADE COST	
	Side Wall Sprinkler Head		5	0%	5	ea			
	2-1/2" Hose Valve		4	0%	4	ea			
	Shut Off Valve		7	0%	7	ea			
<b>FIRE ALARM</b>								\$ 66,820	
	Fire Alarm Strobe Light		10	0%	10	ea			
	Fire Alarm Combination Speaker Strobe		36	0%	36	ea			
	Fire Alarm Smoke Detector		5	0%	5	ea			
	Carbon Monoxide Detector		27	0%	27	ea			
	Heat Detector		2	0%	2	ea			
	Control Relay		15	0%	15	ea			
	Duct Mounted Fire Alarm Smoke Detector		15	0%	15	ea			
	Fire Alarm Manual Pull Station		9	0%	9	ea			
	Water Flow Switch		5	0%	5	ea			
	Tamper Switch		9	0%	9	ea			
	Remote Test Station		15	0%	15	ea			
	Remote Annunciator		1	0%	1	ea			
	Fire Alarm Control Panel		1	0%	1	ea			
	Wiring & Conduits		1	0%	1	ls			
<b>SUB TOTAL</b>								\$ 1,116,241	
<b>OVERHEAD AND PROFIT</b>								25%	\$ 279,060
<b>TOTAL BID</b>								\$1,395,301	