

PROJECT NAME: THE SOHO AT FANWOOD STATION DATE: 5/22/2023											TOTAL BID PRICE		\$	-	
											ADD QUOTATION FOR LIGHTING FIXTURES & SWITCHGEAR				
SR. NO.	DWG. NO.	DETAIL NO.	DESCRIPTION	QUANTIT Y	WASTAG E	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOURL	UNIT MANHOURS	TOTAL MANHOURL	MANHOURL S COST	TOTAL COST	
DISTRIBUTION															
CONDUITS															
1	E101-E106	ELECTRIC PLANS	4" CONDUIT - PVC40	540	3%	556	FT								
2			4" ELBOW 90 DEG - RMC - GALV	32	0%	32	EA								
3			4" LOCKNUT - STEEL	24	0%	24	EA								
4			4" COUPLING - PVC	32	0%	32	EA								
5			4" ADAPTER FEM - PVC	24	0%	24	EA								
6	E101-E106	ELECTRIC PLANS	2 1/2" CONDUIT - EMT	210	3%	216	FT								
7			2 1/2" ELBOW 90 DEG - EMT	40	0%	40	EA								
8			2 1/2" CONN SS STL - EMT	80	0%	80	EA								
9			2 1/2" COUPLING SS STL - EMT	40	0%	40	EA								
10			2 1/2" BUSHING - PLASTIC	30	0%	30	EA								
11			2 1/2" 1-H STRAP - RMC / EMT- STEEL	10	0%	10	EA								
12			3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2 1/2" MIN DEPTH	10	0%	10	EA								
CONDUCTORS															
13	E101-E106	ELECTRIC PLANS	#3/0 THHN BLACK	630	3%	649	FT								
14	E101-E106	ELECTRIC PLANS	#1/0 THHN BLACK	210	3%	216	FT								
15	E101-E106	ELECTRIC PLANS	#2 THHN BLACK	400	3%	412	FT								
16	E101-E106	ELECTRIC PLANS	#3 THHN BLACK	1200	3%	1236	FT								
17	E101-E106	ELECTRIC PLANS	#6 THHN BLACK	800	3%	824	FT								
18	E101-E106	ELECTRIC PLANS	#600 MCM	1620	3%	1669	FT								
DISCONNECT SWITCHES															
19	E101-E106	ELECTRIC PLANS	30A, N3R, 2P	1	0%	1	EA								
20	E101-E106	ELECTRIC PLANS	60A, N3R, 2P	6	0%	6	EA								
21	E101-E106	ELECTRIC PLANS	30A, N1, 1P	2	0%	2	EA								
22	E101-E106	ELECTRIC PLANS	30A, N1, 2P	16	0%	16	EA								
23	E101-E106	ELECTRIC PLANS	30A, N1, 3P	10	0%	10	EA								
24	E101-E106	ELECTRIC PLANS	30A, N3R, 3P	5	0%	5	EA								
25	E101-E106	ELECTRIC PLANS	60A, N1, 3P	3	0%	3	EA								
26	E101-E106	ELECTRIC PLANS	SSW#1 RESIDENTIAL SERVICE DISCONNECT 1600A/3P	1	0%	1	EA								
BREAKERS															
27	E601-E602	PANEL SCH.	Circuit Breaker 15AMP/1P	292	0%	292	EA								
28	E601-E602	PANEL SCH.	Circuit Breaker 15AMP/2P	6	0%	6	EA								
29	E601-E602	PANEL SCH.	Circuit Breaker 15AMP/3P	3	0%	3	EA								
30	E601-E602	PANEL SCH.	Circuit Breaker 20AMP/1P	1151	0%	1151	EA								
31	E601-E602	PANEL SCH.	Circuit Breaker 20AMP/2P	16	0%	16	EA								
32	E601-E602	PANEL SCH.	Circuit Breaker 20AMP/3P	0	0%	0	EA								

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33	E601-E602	PANEL SCH.	Circuit Breaker 30AMP/3P	11	0%	11	EA							
34	E601-E602	PANEL SCH.	Circuit Breaker 40AMP/2P	58	0%	58	EA							
35	E601-E602	PANEL SCH.	Circuit Breaker 40AMP/3P	5	0%	5	EA							
36	E601-E602	PANEL SCH.	Circuit Breaker 45AMP/2P	10	0%	10	EA							
37	E601-E602	PANEL SCH.	Circuit Breaker 50AMP/3P	2	0%	2	EA							
38	E601-E602	PANEL SCH.	Circuit Breaker 60AMP/3P	1	0%	1	EA							
39	E601-E602	PANEL SCH.	Circuit Breaker 80AMP/3P	1	0%	1	EA							
40	E601-E602	PANEL SCH.	Circuit Breaker 200AMP/3P	2	0%	2	EA							
PANELS														
41	E501	RISER DIAG.	INDOOR RATED TERMINAL BOX AND METER STACK, 1600A MAIN CIRCUIT BREAKER TERMINAL BOX, 208Y/120V, 3PH, 4W WITH 1200A BUSSING. 208/120V, 1 PH, 3W METER STACKS FURNISHED WITH (24) 100A/2P CIRCUIT BREAKERS/METERS AND (34) 125A/2P CIRCUIT BREAKERS/METERS.	1	0%	1	EA							
42	E501	RISER DIAG.	MDP SECTION 1600A 208/120V. 30. 4W. 100KAIC	1	0%	1	EA							
43	E501	RISER DIAG.	RETAIL DISTRIBUTION BOARD 2000A 208/120V. 30. 4W. 100KAIC	1	0%	1	EA							
44	E501	RISER DIAG.	MAIN DISTRIBUTION PANEL 'MDP' 208/120V - 3Ø - 4W 800AMP BUS 42K AIC	1	0%	1	EA							
45	E501	RISER DIAG.	HOUSE PANEL 'HPB1' 208/120V - 3Ø - 4W 400AMP MLO	1	0%	1	EA							
46	E501	RISER DIAG.	HOUSE PANEL 'HPB2' 208/120V - 3Ø - 4W 400AMP MLO	1	0%	1	EA							
47	E501	RISER DIAG.	HOUSE PANEL 'HPB3' 208/120V - 3Ø - 4W 200AMP MLO	1	0%	1	EA							
48	E501	RISER DIAG.	STANDBY PANEL 'SBP' 208/120V - 3Ø - 4W 60AMP MLO	1	0%	1	EA							
49	E501	RISER DIAG.	LIFE SAFETY PANEL 'LSP' 208/120V - 3Ø - 4W 60AMP MLO	1	0%	1	EA							
50	E501	RISER DIAG.	PANEL 'EV' 208/120V - 3Ø - 4W 400AMP MLO	1	0%	1	EA							

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51	E501	RISER DIAG.	PANEL 'RP1' 208/120V - 3Ø - 4W 125AMP MLO	1	0%	1	EA							
52	E501	RISER DIAG.	PANEL 'RP2' 208/120V - 3Ø - 4W 125AMP MLO	1	0%	1	EA							
53	E501	RISER DIAG.	PANEL 'RP3' 208/120V - 3Ø - 4W 125AMP MLO	1	0%	1	EA							
54	E501	RISER DIAG.	APARTMENT PANEL '1 BR' 208/120V - 3Ø - 4W 100AMP MLO	24	0%	24	EA							
55	E501	RISER DIAG.	APARTMENT PANEL '2 BR' 208/120V - 3Ø - 4W 125AMP MLO	32	0%	32	EA							
56	E501	RISER DIAG.	APARTMENT PANEL '3 BR' 208/120V - 3Ø - 4W 125AMP MLO	2	0%	2	EA							
57	E501	RISER DIAG.	MEDIA PANEL	58	0%	58	EA							
EQUIPMENT														
58	E501	RISER DIAG.	CT CABINET	1	0%	1	EA							
59	E501	RISER DIAG.	N3R PAD MOUNT UTILITY TRANSFORMER	1	0%	1	EA							
60	E501	RISER DIAG.	125A 30/4W METER	3	0%	3	EA							
61	E501	RISER DIAG.	1600A METER	1	0%	1	EA							
61	E501	RISER DIAG.	UTILITY COMPANY METER	58	0%	58	EA							
61	E501	RISER DIAG.	SERVICE RATED FIRE PUMP CONTROLLER 65KAIC	1	0%	1	EA							
62	E501	RISER DIAG.	AUTOMATIC TRANSFER SWITCH 60A ATS-LSP 3P 208Y/120V	1	0%	1	EA							
MISCELLANEOUS														
63			ALLOWANCE FOR CAULKING AND SEALANTS	120	0%	120	EA							
64			ALLOWANCE FOR GROUNDING	1	0%	1	LS							
				QUOTATION FOR SWITCHGEAR										
						SUBTOTAL MATERIAL	\$	-						\$ -
BRANCH WIRING														

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CONDUITS															
			POWER												
65			3/4" CONDUIT - EMT	30320	3%	31230	FT								
66			3/4" CONN SS STL - EMT	880	0%	880	EA								
67			3/4" COUPLING SS STL - EMT	1110	0%	1110	EA								
68			3/4" 1-H STRAP - EMT - STEEL	1200	0%	1200	EA								
CONDUCTORS															
			POWER												
69			#14 THHN SOLID BLACK	39780	3%	40973	FT								
70			#12 THHN SOLID BLACK	62400	3%	64272	FT								
70			#10 THHN SOLID BLACK	3600	3%	3708	FT								
						SUBTOTAL MATERIAL									\$ -
WIRING DEVICES															
DEVICES															
71	E101-E106	ELECTRIC PLANS	DUPLEX RECEPTACLE	1464	0%	1464	EA								
72			4x 1 1/2" SQ BOX COMB KO	1464	0%	1464	EA								
73			4" SQ 1G PLSTR RING 5/8" RISE	1464	0%	1464	EA								
74			GROUND SCREW W/ INSUL #12 LEAD	1464	0%	1464	EA								
75			#10x 3/4 P/H SELF-TAP SCREW	2928	0%	2928	EA								
76			1G DUPLEX REC PLATE - PLASTIC IVY	1464	0%	1464	EA								
77	E101-E106	ELECTRIC PLANS	DUPLEX RECEPTACLE GFI	711	0%	711	EA								
78			4x 1 1/2" SQ BOX COMB KO	711	0%	711	EA								
79			4" SQ 1G PLSTR RING 5/8" RISE	711	0%	711	EA								
80			GROUND SCREW W/ INSUL #12 LEAD	711	0%	711	EA								
81			#10x 3/4 P/H SELF-TAP SCREW	1422	0%	1422	EA								
82			1G DUPLEX REC PLATE - PLASTIC IVY	711	0%	711	EA								
83	E101-E106	ELECTRIC PLANS	WEATHERPROOF DUPLEX RECEPTACLE GFI	58	0%	58	EA								
84			4x 1 1/2" SQ BOX COMB KO	58	0%	58	EA								
85			4" SQ 1G PLSTR RING 5/8" RISE	58	0%	58	EA								
86			GROUND SCREW W/ INSUL #12 LEAD	58	0%	58	EA								
87			#10x 3/4 P/H SELF-TAP SCREW	116	0%	116	EA								
88			1G DUPLEX REC PLATE - PLASTIC IVY	58	0%	58	EA								
89	E101-E106	ELECTRIC PLANS	DOUBLE DUPLEX RECEPTACLE	10	0%	10	EA								
90			4x 1 1/2" SQ BOX COMB KO	10	0%	10	EA								
91			4" SQ 2G PLSTR RING 5/8" RISE	10	0%	10	EA								

[illegible]

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SR. NO.	DWG. NO.	DETAIL NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOURLY RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURLY COST	TOTAL COST
106			DESCRIPTION: CORRIDOR WALL SCONCE MANF: TBD MODEL: LAMP: LED VOLTS: 120V WATTS:	58	0%	58	EA							
107			DESCRIPTION: COMMON AREA/ CORRIDOR LIGHT MANF: NUVO MODEL: 62-1162 LAMP: LED VOLTS: 120V WATTS: 10.5W	181	0%	181	EA							
108			F20 DESCRIPTION: 4' ESCALATE STARIWELL LUMINAIRE MANF: COLUMBIA LIGHTING MODEL: ESL4-40MW-FAW- ED-ELL14-NXOS LAMP: LED VOLTS: 120-277V WATTS: 30.4W REMARK: PROVIDE INTEGRAL OCCUPANCY SENSOR. BI-LEVEL DIM TO 50%	8	0%	8	EA							
109			F21 DESCRIPTION: 4' MULTI-PURPOSE LINEAR FIXTURE MANF: COLUMBIA LIGHTING MODEL: MPS4-40MW-CW- EU-ELL14 LAMP: LED VOLTS: 120-277V WATTS: 30.4W REMARK: PROVIDE 90-MINUTE BATTERY BACK-UP	1	0%	1	EA							
110			DESCRIPTION: THERMOPLASTIC EXIT SIGN WITH NICKEL METAL HYDRIDE BATTERY MANF: DUAL-LITE MODEL: EVE-U-R-W-E-I LAMP: LED VOLTS: 120-277V WATTS: 2W REMARK: 90-MINUTE EMERGENCY BACKUP	13	0%	13	EA							

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SR. NO.	DWG. NO.	DETAIL NO.	DESCRIPTION	QUANTIT Y	WASTAG E	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	MATERIAL COST	MANHOURL RATE	UNIT MANHOURS	TOTAL MANHOURL \$	MANHOURL \$ COST	TOTAL COST	
111			DESCRIPTION: COMBINATION EXIT AND EMERGENC LED LIGHTING FIXTURE MANF: DUAL-LITE MODEL: EVC-U-R-W-D LAMP: LED VOLTS: 120-277V WATTS: 2W REMARK: 90-MINUTE EMERGENCY BACKUP	16	0%	16	EA								
112			STEP LIGHT "W1" SEE DETAIL ON ARCHITECTURE/CIVIL	14	0%	14	EA								
LIGHTING CONTROLS															-
113			OCCUPANCY SENSOR	11	0%	11	EA								
114			VACANCY SENSOR	11	0%	11	EA								
115			SINGLE POLE SWITCH	779	0%	779	EA								
116			LIGHT DIMMING SWITCH	20	0%	20	EA								
117			4x 1 1/2" SQ BOX COMB KO	821	0%	821	EA								
118			4" SQ 1G PLSTR RING 5/8" RISE	38	0%	38	EA								
119			GROUND SCREW W/ INSUL #12 LEAD	38	0%	38	EA								
120			#8x 3/4 P/H SELF-TAP SCREW	1642	0%	1642	EA								
121			1G TGL SWITCH PLATE - PLASTIC IVY	38	0%	38	EA								
			QUOTATION FOR LIGHTING FIXTURES												
						SUBTOTAL MATERIAL	\$ -								\$ -
TELECOMMUNICATION SYSTEM															
CONDUITS															
122			1" CONDUIT - EMT	3280	3%	3378	FT								
123			1" CONN SS STL - EMT	160	0%	160	EA								
124			1" COUPLING SS STL - EMT	200	0%	200	EA								
125			1" 1-H STRAP - EMT - STEEL	150	0%	150	EA								
DEVICES															
126			VOICE/DATA BOX	320	0%	320	EA								
127			HEAT DETECTOR	4	0%	4	EA								
128			MONITOR MODULE FOR TAMPER SWITCH	2	0%	2	EA								
129			MONITOR MODULE FOR WATER FLOW	2	0%	2	EA								
130			4x 1 1/2" SQ BOX COMB KO	328	0%	328	EA								
131			4" SQ 1G PLSTR RING 5/8" RISE	328	0%	328	EA								
132			GROUND SCREW W/ INSUL #12 LEAD	328	0%	328	EA								

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133			#8x 3/4 P/H SELF-TAP SCREW	656	0%	656	EA								
134			1G TGL SWITCH PLATE - PLASTIC IVY	328	0%	328	EA								
						SUBTOTAL MATERIAL									\$ -
FIRE ALARM SYSTEM															
CONDUITS															
135			1" CONDUIT - EMT	2770	3%	2853	FT								
136			1" CONN SS STL - EMT	120	0%	120	EA								
137			1" COUPLING SS STL - EMT	180	0%	180	EA								
138			1" 1-H STRAP - EMT - STEEL	140	0%	140	EA								
DEVICES															
139		E-001	120V SMOKE DETECTOR WITH TEMPORAL 3 SOUNDER BASE, 10 YR. BATTERY BACK UP, AND CAPABILITY TO POWER A REMOTE STROBE LIGHT, EQUAL TO FIRST ALERT OR GENTEX	160	0%	160	EA								
140		E-001	120V COMBINATION SMOKE/ CO DETECTOR WITH TEMPORAL 3 FOR FIRE AND TEMPORAL 4 FOR CO SOUNDER BASE, 10 YR. BATTERY BACK UP, AND CAPACITY TO POWER A REMOTE STROBE LIGHT, EQUAL TO FIRST ALERT OR GENTEX, COMPATIBLE WITH SMOKE DETECTORS FOR INTERCONNECTION OF	109	0%	109	EA								
						SUBTOTAL MATERIAL		\$ -	SUBTOTAL LABOR		\$ -				\$ -
TOTAL MATERIAL COST												\$ -			
TOTAL LABOR COST												\$ -			
TOTAL LABOR HOURS												-			

FINAL PRICING			
TOTAL MATERIAL		\$	-
MATERIAL SALES TAX @ %	6.63%	\$	-
TOTAL LABOR COST		\$	-
LABOR TAX @ %		\$	-
TOTAL COST		\$	-

	PLEASE CONFIRM INCLUSION IN SCOPE			
	ITEMS PROVIDED BY OTHERS			
	QUOTED ITEMS			

CREW COMPOSITIO	ELECTRICIANS	6.00	42.00	36.00
	SUPERVISOR	1.00	60.00	\$ 8.57

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OVERHEADS @ %				20%	\$	-			UN-SKILLED LABOR		-	30.00	\$ -		
PROFIT @ %				10%	\$	-									
					TOTAL BID PRICE		\$		-						
SCOPE OF ESTIMATE:															
SR. NO.	SUPPLY & INSTALLATION														
1	DISTRIBUTION														
2	WIRING DEVICES														
3	LIGHTING FIXTURES														
4	BRANCH WIRING														
5	POWER FEEDERS														
SR. NO.	INCLUSIONS														
1	THE ESTIMATE INCLUDES THE INFORMATION SHOWN ONLY ON THE DRAWINGS														
2	THE ESTIMATE INCLUDES MATERIAL PRICES (EXCEPT FOR QUOTED ITEMS - LIGHTING FIXTURES AND SWITCHGE														
3	INCLUDES LABOR HOURS FOR INSTALLATION FOR ALL ITEMS														
SR. NO.	EXCLUSIONS														
1	TEMPORARY POWER IS NOT INCLUDED.														
2	CORE DRILLING														
3	EXCLUDES ANY PATCHING OF CONCRETE														
4	CONTROL CABLES, COAX & CAT5 CABLING FOR THE DATA SYSTEM IS EXCLUDED														
5	VOICE/DATA OUTLETS ARE EXCLUDED														

COMPOSITE LABOR RATE

\$ 44.57

NOTE: THE COMPOSITE RATE CAN BE ADJUSTED AS PER REQUIREMENT.
PLEASE AJDUST THE CREW OR RATES TO GET REQUIRED COMPOSITE RATE

NOTE: ALL THE PERCENTAGES ARE SUBJECTED TO CHANGE AS PER REQUIREMENT.