

PROJECT: GRANITE ST RESIDENCE

ADDRESS 99 GRANITE STREET
BROOKLYN, NY 11207

DATE 07-May-22

SR #	CSI SECT	ITEMS	QUANTITY	WASTAGE (10%)	QTY WITH WASTAGE	UNIT OF MEASUREMENT	UNIT LABOR COST	UNIT MATERIAL COST	TOTAL LABOR COST	TOTAL MATERIAL COST	TOTAL ITEM COST	TOTAL TRADE COST
DIV. 26 ELECTRICAL												\$ -
CONDUCTOR												
1		3#18 Stranded Cu Control Conductor	1,014	10%	1,115	LF			\$ -	\$ -	\$ -	
2		#12 THHN/THWN CU	151,789	10%	166,968	LF			\$ -	\$ -	\$ -	
3		#10 THHN/THWN CU	5,299	10%	5,829	LF			\$ -	\$ -	\$ -	
4		#8 THHN/THWN CU	4,053	10%	4,458	LF			\$ -	\$ -	\$ -	
5		#6 THHN/THWN CU	6,810	10%	7,491	LF			\$ -	\$ -	\$ -	
6		#4 THHN/THWN CU	544	10%	598	LF			\$ -	\$ -	\$ -	
7		#3 THHN/THWN CU	1,818	10%	2,000	LF			\$ -	\$ -	\$ -	
8		#2 THHN/THWN CU	7,719	10%	8,491	LF			\$ -	\$ -	\$ -	
9		#1 THHN/THWN CU	581	10%	639	LF			\$ -	\$ -	\$ -	
10		#1/0 THHN/THWN CU	5,363	10%	5,900	LF			\$ -	\$ -	\$ -	
11		#2/0 THHN/THWN CU	13,569	10%	14,926	LF			\$ -	\$ -	\$ -	
12		#3/0 THHN/THWN CU	9,675	10%	10,643	LF			\$ -	\$ -	\$ -	
13		#300MCM THHN/THWN CU	1,644	10%	1,808	LF			\$ -	\$ -	\$ -	
14		#350MCM THHN/THWN CU	252	10%	277	LF			\$ -	\$ -	\$ -	
15		#500MCM THHN/THWN CU	2,279	10%	2,507	LF			\$ -	\$ -	\$ -	
16		(4#3/0, #6G) MI Cable	120	10%	132	LF			\$ -	\$ -	\$ -	
CONDUIT												
17		3/4" C RGS	5,068	10%	5,575	LF			\$ -	\$ -	\$ -	
18		1" C RGS	123	10%	135	LF			\$ -	\$ -	\$ -	
19		3/4" C EMT	47,455	10%	52,201	LF			\$ -	\$ -	\$ -	
20		1" C EMT	2,262	10%	2,488	LF			\$ -	\$ -	\$ -	
21		1" C EMT W/ Pull String	2,480	10%	2,728	LF			\$ -	\$ -	\$ -	
22		1-1/4" C EMT	133	10%	147	LF			\$ -	\$ -	\$ -	
23		1-1/2" C EMT	1,788	10%	1,967	LF			\$ -	\$ -	\$ -	
24		2" C EMT	7,656	10%	8,422	LF			\$ -	\$ -	\$ -	
25		2-1/2" C EMT	411	10%	452	LF			\$ -	\$ -	\$ -	
26		3" C EMT	63	10%	69	LF			\$ -	\$ -	\$ -	
27		3-1/2" C EMT	293	10%	322	LF			\$ -	\$ -	\$ -	
28		4" C PVSC SCH 40	277	10%	305	LF			\$ -	\$ -	\$ -	
GROUNDING												
29		3/4"x10'-0" Copper Clad Ground Rod	1	0%	1	EA			\$ -	\$ -	\$ -	
30		#4 CU x 20'-0" Concrete Encased Electrode	1	0%	1	EA			\$ -	\$ -	\$ -	
31		1" C PVC SCH 40	20	10%	22	LF			\$ -	\$ -	\$ -	
32		#4/0 CU	100	10%	110	LF			\$ -	\$ -	\$ -	
GEAR												
33		Utility Meter, 1000A, 3PH, 4W	1	0%	1	EA			\$ -	\$ -	\$ -	
34		Utility Sub-Meter, 150A, 1PH, 3W	59	0%	59	EA			\$ -	\$ -	\$ -	
35		Meter Bank 1, 800A, 120/208V, 3PH, 4W Bus, 15 Meters	1	0%	1	EA			\$ -	\$ -	\$ -	
36		Meter Bank 2, 800A, 120/208V, 3PH, 4W Bus, 15 Meters	1	0%	1	EA			\$ -	\$ -	\$ -	
37		Meter Bank 3, 800A, 120/208V, 3PH, 4W Bus, 15 Meters	1	0%	1	EA			\$ -	\$ -	\$ -	
38		Meter Bank 4, 600A, 120/208V, 3PH, 4W Bus, 14 Meters	1	0%	1	EA			\$ -	\$ -	\$ -	
39		MDP Panel, 1200A, 120/208V, 3PH, 4W Bus	1	0%	1	EA			\$ -	\$ -	\$ -	
40		HP-C, 400A Bus, MLO, 120/208V, 3PH, 4W+G, 32kAIC Rating, NEMA 1 Enclosure	1	0%	1	EA			\$ -	\$ -	\$ -	
41		HP-C1, 400A Bus, MLO, 120/208V, 3PH, 4W+G, 32kAIC Rating, NEMA 1 Enclosure	1	0%	1	EA			\$ -	\$ -	\$ -	
42		HP-R, 400A Bus, MLO, 120/208V, 3PH, 4W+G, 32kAIC Rating, NEMA 1 Enclosure	1	0%	1	EA			\$ -	\$ -	\$ -	
43		LP-C, 100A Bus, MLO, 120/208V, 3PH, 4W+G, 32kAIC Rating, NEMA 1 Enclosure	1	0%	1	EA			\$ -	\$ -	\$ -	
44		LP-X, 225A Bus, MLO, 120/208V, 1PH, 3W+G, 32kAIC Rating, NEMA 1 Enclosure	59	0%	59	EA			\$ -	\$ -	\$ -	
DISCONNECT SWITCH												
45		2P/30A NF Disconnect Switch	16	0%	16	EA			\$ -	\$ -	\$ -	
46		3P/30A NF Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
47		3P/30A Combination Disconnect Switch/Magnetic Motor Starter	6	0%	6	EA			\$ -	\$ -	\$ -	
48		2P/30A NF Disconnect Switch, NEMA 3R	43	0%	43	EA			\$ -	\$ -	\$ -	
49		2P/60A NF Disconnect Switch, NEMA 3R	26	0%	26	EA			\$ -	\$ -	\$ -	
50		3P/30A Combination Disconnect Switch/Magnetic Motor Starter, NEMA 3R	3	0%	3	EA			\$ -	\$ -	\$ -	
51		3P/60A NF Disconnect Switch, NEMA 3R	1	0%	1	EA			\$ -	\$ -	\$ -	
52		3P/60AS/30AF Fused Disconnect Switch	2	0%	2	EA			\$ -	\$ -	\$ -	
53		3P/100AS/60AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
54		3P/200AS/200AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
55		3P/400AS/250AF Fused Disconnect Switch	2	0%	2	EA			\$ -	\$ -	\$ -	
56		3P/400AS/300AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
57		3P/400AS/350AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
58		3P/600AS/600AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
59		3P/800AS/800AF Fused Disconnect Switch	3	0%	3	EA			\$ -	\$ -	\$ -	
60		3P/1000AS/1000AF Fused Disconnect Switch	1	0%	1	EA			\$ -	\$ -	\$ -	
CIRCUIT BREAKERS												
61		1P/20A	2,291	0%	2,291	EA			\$ -	\$ -	\$ -	
62		1P/30A	2	0%	2	EA			\$ -	\$ -	\$ -	
63		2P/15A	65	0%	65	EA			\$ -	\$ -	\$ -	
64		2P/20A	93	0%	93	EA			\$ -	\$ -	\$ -	
65		2P/25A	2	0%	2	EA			\$ -	\$ -	\$ -	

66	2P/30A	2	0%	2	EA	\$	-	\$	-	\$	-				
67	2P/40A	2	0%	2	EA	\$	-	\$	-	\$	-				
68	2P/60A	59	0%	59	EA	\$	-	\$	-	\$	-				
69	3P/15A	8	0%	8	EA	\$	-	\$	-	\$	-				
70	3P/20A	2	0%	2	EA	\$	-	\$	-	\$	-				
71	3P/40A	1	0%	1	EA	\$	-	\$	-	\$	-				
72	2P/150A	59	0%	59	EA	\$	-	\$	-	\$	-				
RECEPTACLES															
73	Simplex Receptacle, 2 Pole	2	0%	2	EA	\$	-	\$	-	\$	-				
74	Duplex Receptacle	903	0%	903	EA	\$	-	\$	-	\$	-				
75	GFI Duplex Receptacle	256	0%	256	EA	\$	-	\$	-	\$	-				
76	GFI Duplex Receptacle, WP	8	0%	8	EA	\$	-	\$	-	\$	-				
77	Quad Receptacle	2	0%	2	EA	\$	-	\$	-	\$	-				
78	SW, Switched Duplex Receptacle	79	0%	79	EA	\$	-	\$	-	\$	-				
SWITCHES															
79	S, Single Pole Switch	79	0%	79	EA	\$	-	\$	-	\$	-				
80	ST, Thermal Switch	194	0%	194	EA	\$	-	\$	-	\$	-				
81	ST, Thermal Switch, WP	17	0%	17	EA	\$	-	\$	-	\$	-				
TELECOM															
82	Telephone/Data Outlet	124	0%	124	EA	\$	-	\$	-	\$	-				
83	TV Outlet	124	0%	124	EA	\$	-	\$	-	\$	-				
LIGHTING FIXTURES															
84	A, DESCRIPTION: LED RECESSED DOWNLIGHT, MFR: WAC LIGHTING, LEDME TRIM: HR-LED411-WT/WT HOUSING: HR-LED418-N-W, WATTS: 16	267	0%	267	EA	\$	-	\$	-	\$	-				
85	B, DESCRIPTION: LED RECESSED DOWNLIGHT W/ LENS, MFR: WAC LIGHTING, LEDME TRIM: HR-LED431-WT HOUSING: HR-LED418-N-W, WATTS: 16	96	0%	96	EA	\$	-	\$	-	\$	-				
86	C, DESCRIPTION: WALL MOUNT LED LOBBY LIGHT, MFR: LDOD1100 ELEGANT LIGHTING 7-15/16" INTEGRATED LED, WATTS: 10	117	0%	117	EA	\$	-	\$	-	\$	-				
87	D, DESCRIPTION: WALL MOUNT LED STAIR LIGHT, MFR: EATON LIGHTING, HVSL4-3-LD4-2-LO-35-UNV- 0-EDC2-EL7W, WATTS: 23	34	0%	34	EA	\$	-	\$	-	\$	-				
88	E, DESCRIPTION: BOX SHAPED SCONCE LIGHTING, MFR: CAPITOL LIGHTING BOXI LED WALL SCONCE, WATTS: 6	16	0%	16	EA	\$	-	\$	-	\$	-				
89	F , DESCRIPTION: OUTDOOR WALL SCONCE, MFR: KICHLER CYLINDER MODEL: 9244BK 2 LIGHT 12" TALL OUTDOOR WALL SCONCE, BLACK W/ LED BULB, WATTS: 20	12	0%	12	EA	\$	-	\$	-	\$	-				
90	EX, DESCRIPTION: EXIT LIGHT, MFR: LITHONIA LHQM P W 1R 120/277 EL N SW08 SURFACE MTD EXIT SIGN W/ NICKEL CADMIUM EMG. BATT. SINGLE FACE, WATTS: 2.5	35	0%	35	EA	\$	-	\$	-	\$	-				
91	G, DESCRIPTION: 2X4 LED RECESSED LIGHT, MFR: LITHONIA LIGHTING 2ALL4-30L-EZ1-LP830, WATTS: 25	29	0%	29	EA	\$	-	\$	-	\$	-				
92	GEM, DESCRIPTION: 2X4 LED RECESSED LIGHT, MFR: LITHONIA LIGHTING 2ALL4-30L-EZ1-LP830, WATTS: 25	25	0%	25	EA	\$	-	\$	-	\$	-				
LIGHTING CONTROLS															
93	LCP, Lighting Control Panel	1	0%	1	EA	\$	-	\$	-	\$	-				
94	OS, Occupancy Sensor	76	0%	76	EA	\$	-	\$	-	\$	-				
95	VS, Vacancy Sensor	4	0%	4	EA	\$	-	\$	-	\$	-				
96	TC, Time Clock Panel	4	0%	4	EA	\$	-	\$	-	\$	-				
97	P, Photocell	1	0%	1	EA	\$	-	\$	-	\$	-				
98	P, Photocell, WP	3	0%	3	EA	\$	-	\$	-	\$	-				
99	S, AC Toggle Switch, 20A, 125V	143	0%	143	EA	\$	-	\$	-	\$	-				
100	S3, Multi Way AC Toggle Switch, 20A, 125V AC	69	0%	69	EA	\$	-	\$	-	\$	-				
101	Sms, Momentary Contact Double Throw Sensor Override Switch 3A, 24V	8	0%	8	EA	\$	-	\$	-	\$	-				
102	Sos, Wall Mounted Multi-Technology Occupancy Switch Sensors	23	0%	23	EA	\$	-	\$	-	\$	-				
103	Svs, Wall Mounted Multi-Technology Vacancy Switch Sensors W/ Adaptability	9	0%	9	EA	\$	-	\$	-	\$	-				
TRENCHING & BACKFILLING															
104	Trenching & Backfilling	525	0%	525	CFT	\$	-	\$	-	\$	-				
MISC.															
105	SD/CD, Combination Somke/Carbon Monoxide Detector	113	0%	113	EA	\$	-	\$	-	\$	-				
106	Junction Box	266	0%	266	EA	\$	-	\$	-	\$	-				
107	Junction Box, WP	24	0%	24	EA	\$	-	\$	-	\$	-				
108	Pull Box	1	0%	1	EA	\$	-	\$	-	\$	-				
ALLOWANCES															
109	Mobilization and Demobilization	1	0%	1	LS	\$	-	\$	-	\$	-				
110	Vertical Support Boxes For Cable Support	1	0%	1	LS	\$	-	\$	-	\$	-				
111	Tags & Directory	1	0%	1	LS	\$	-	\$	-	\$	-				
112	Conduit Penetrations Through Wall	1	0%	1	LS	\$	-	\$	-	\$	-				
113	Testing and Commissioning	1	0%	1	LS	\$	-	\$	-	\$	-				
114	Caulking Sealant	1	0%	1	LS	\$	-	\$	-	\$	-				
115	Exothermic Weld Connections	1	0%	1	LS	\$	-	\$	-	\$	-				
						TOTAL MATERIAL COST		\$ -							
						TOTAL LABOR COST		\$ -							
SUB TOTAL										\$	-	\$	-		
OVERHEAD & PROFIT (20%)										20%	20%	\$	-	\$	-
TOTAL BID										\$	-	\$	-		