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										MANHOUR UNIT RATE	$ 92.5	
SR. NO.	DESCRIPTION	QUANTITY	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT COST	MATERIAL COST	MANHOURS UNIT RATE	UNIT MANHOURS	TOTAL MANHOURS	MANHOURS COST	TOTAL TRADE COST
CONDUITS												
1	3/4" EMT Conduit	17193	10%	18912	FT	$ 0.78	$ 14,752	$ 92.5	0.05	946	87,469	102,221
	3/4" Set Screw Steel Coupling	1720	10%	1892	EA	$ 0.38	$ 719	$ 92.5	0.06	114	10,501	11,220
	3/4" Set Screw Steel Connectors	860	10%	946	EA	$ 0.45	$ 426	$ 92.5	0.06	57	5,250	5,676
	3/4" 1-Hole Strap	2150	10%	2365	EA	$ 0.11	$ 260	$ 92.5	0.02	47	4,375	4,635
2	3/4" RGS Conduit (Length Assumed)	300	10%	330	FT	$ 2.69	$ 888	$ 92.5	0.06	20	1,832	2,719
3	1" EMT Conduit	939	10%	1033	FT	$ 1.25	$ 1,291	$ 92.5	0.06	57	5,255	6,546
	1" Set Screw Steel Coupling	94	10%	103	EA	$ 0.68	$ 70	$ 92.5	0.07	7	670	740
	1" Set Screw Steel Connectors	47	10%	52	EA	$ 0.79	$ 41	$ 92.5	0.07	4	335	376
	1" 1-Hole Strap	118	10%	130	EA	$ 0.14	$ 18	$ 92.5	0.02	3	240	258
4	1-1/4" EMT Conduit	188	10%	207	FT	$ 1.78	$ 368	$ 92.5	0.07	14	1,339	1,707
	1-1/4" Set Screw Steel Coupling	19	10%	21	EA	$ 1.71	$ 36	$ 92.5	0.11	2	213	248
	1-1/4" Set Screw Steel Connectors	5	10%	6	EA	$ 2.23	$ 12	$ 92.5	0.12	1	61	73
	1-1/4" 1-Hole Strap	24	10%	26	EA	$ 0.50	$ 13	$ 92.5	0.02	1	59	72
5	2-1/2" EMT Conduit	254	10%	279	FT	$ 3.94	$ 1,101	$ 92.5	0.10	27	2,455	3,556
	2-1/2" Set Screw Steel Coupling	26	10%	29	EA	$ 2.50	$ 72	$ 92.5	0.15	4	397	468
	2-1/2" Set Screw Steel Connectors	13	10%	14	EA	$ 4.50	$ 64	$ 92.5	0.20	3	265	329
	2-1/2" 1-Hole Strap	32	10%	35	EA	$ 0.80	$ 28	$ 92.5	0.03	1	98	126
6	3" Empty EMT Conduit	63	10%	69	FT	$ 4.84	$ 335	$ 92.5	0.11	8	705	1,041
	3" Set Screw Steel Coupling	7	10%	8	EA	$ 6.02	$ 46	$ 92.5	0.15	1	107	153
	3" Set Screw Steel Connectors	4	10%	4	EA	$ 7.51	$ 33	$ 92.5	0.23	1	94	127
	3" 1-Hole Strap	8	10%	9	EA	$ 2.00	$ 18	$ 92.5	0.02	0.2	16	34
7	4" PVC Conduit	348	10%	383	FT	$ 3.25	$ 1,244	$ 92.5	0.14	54	4,957	6,201
8	4" EMT Conduit	242	10%	266	FT	$ 7.56	$ 120	$ 92.5	0.16	43	165	285
	4" Set Screw Steel Coupling	25	10%	28	EA	$ 6.40	$ 176	$ 92.5	0.15	4	382	558
	4" Set Screw Steel Connectors	4	10%	4	EA	$ 7.80	$ 34	$ 92.5	0.23	1	94	128
	4" 1-Hole Strap	31	10%	34	EA	$ 2.20	$ 75	$ 92.5	0.02	1	63	138
CONDUCTORS												
1	CAT 5	1760	10%	1936	FT	$ 0.18	$ 356	$ 92.5	0.02	36	3,297	3,654
2	2#14 (Considered for Fire Alarm)	1261	10%	1387	FT	$ 0.20	$ 277	$ 92.5	0.01	17	1,540	1,817
3	2#12, #12 MC Cable	1763	10%	1939	FT	$ 0.64	$ 1,241	$ 92.5	0.03	48	4,485	5,726
4	2#12, #12 G	14283	10%	15712	FT	$ 0.42	$ 6,599	$ 92.5	0.01	204	$ 18,893	$ 25,492
5	3#12, #12 G	254	10%	280	FT	$ 0.56	$ 157	$ 92.5	0.02	4	$ 414	$ 571
6	2#10, #10 G	910	10%	1001	FT	$ 0.64	$ 641	$ 92.5	0.02	15	$ 1,389	$ 2,030
7	3#10, #10 G	364	10%	401	FT	$ 0.86	$ 344	$ 92.5	0.02	9	$ 815	$ 1,160
8	3#8, #10 G	318	10%	350	FT	$ 1.42	$ 497	$ 92.5	0.02	8	$ 713	$ 1,210
9	4#8, #10 G	54	10%	59	FT	$ 1.85	$ 110	$ 92.5	0.02	1	132	242
10	4#2, 1#8 G	188	10%	207	FT	$ 5.16	$ 1,067	$ 92.5	0.03	7	612	1,679
11	3#3/0, 1#6 G	18	10%	20	FT	$ 8.76	$ 174	$ 92.5	0.05	1	82	256
12	4#3/0, 1#6 G	97	10%	107	FT	$ 10.78	$ 1,150	$ 92.5	0.05	5	493	1,644
13	4#3/0, 1#3 G	590	10%	649	FT	$ 11.62	$ 7,541	$ 92.5	0.05	32	3,002	10,543
14	5#3/0, 1#6 G	42	10%	46	FT	$ 14.66	$ 677	$ 92.5	0.06	3	235	912
15	Belden P/N 6509UE or Alpha P/N 58120/12 (12 Conductor, 22 Gauge, Stranded)	67	10%	74	FT	$ 0.44	$ 32	$ 92.5	0.03	2	170	203

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	GROUNDING											
1	#3/0 Insulated Copper Grounding Electrode Conductors (Length Assumed)	300	10%	330	FT	$ 2.94	$ 970	$ 92.5	0.04	12	1,068	2,039
2	#3/0 Main Bonding Jumper	1	0%	1	EA	$ 22.99	$ 23	$ 92.5	0.50	1	46	69
3	3/4" x 10" CU Rod	4	0%	4	EA	$ 130.55	$ 522	$ 92.5	1.40	6	518	1,040
4	Ground Bus	1	0%	1	EA	$ 17.58	$ 18	$ 92.5	0.50	1	46	64
5	Neutral Bus	1	0%	1	EA	$ 17.58	$ 18	$ 92.5	0.50	1	46	64
LOW VOLTAGE AND OTHER ELECTRICAL DEVICES												
1	112.5 kVA Dry Type Transformer	1	0%	1	EA	$ 3,250	$ 3,250	$ 92.5	22.00	22	2,035	5,285
2	Automatic Transfer Switch (ATS) 400A - 3P	1	0%	1	EA	$ 2,429	$ 2,429	$ 92.5	12.00	12	1,110	3,539
3	Generator 277/480V - 200kW Generator Remote Annunciator Panel	1	0%	1	EA	$ 59,500	$ 59,500	$ 92.5	120.00	120	11,100	70,600
4	Concrete Pad for Generator	1	0%	1	EA		$ -	$ 92.5		-	-	-
5	Conduits and Branch Circuits for Generator Control, Annunicator, Battery Charger, Block Heater and Accessory Power (Rating & Size of cable and Conduits are not provided). Coordinate Exact Requirement with Generator Vendor.	118	0%	118	FT		$ -	$ 92.5		-	-	-
6	Surge Protection Device, Current Technologies TG3-300-480-3Y-MD-M3	1	0%	1	EA		$ -	$ 92.5		-	-	-
RECEPTACLES & SWITCHES												
1	20A Hospital Grade Duplex Receptacle, Hubbell 5362	105	0%	105	EA	$ 13.78	$ 1,447	$ 92.5	0.32	33.6	3,108	4,555
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	105	0%	105	EA	$ 2.18	$ 229	$ 92.5	0.22	23.1	2,137	2,366
	4" Square 1G Ind Dup Rcpt Cover	105	0%	105	EA	$ 1.10	$ 116	$ 92.5	0.07	7.4	680	795
	Red Wirenuts	315	0%	315	EA	$ 0.07	$ 21	$ 92.5	0.02	6.3	583	604
	Ground Screw with Bare Pigtail	105	0%	105	EA	$ 0.80	$ 84	$ 92.5	0.01	1.1	97	181
	6x1/4" Pan Head Tapping Screw	420	0%	420	EA	$ 0.02	$ 10	$ 92.5	0.01	4.2	389	398
2	20A Hospital Grade Duplex Receptacle, Hubbell 5362, Dedicated	64	0%	64	EA	$ 13.78	$ 882	$ 92.5	0.32	20.5	1,894	2,776
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	64	0%	64	EA	$ 2.18	$ 140	$ 92.5	0.22	14.1	1,302	1,442
	4" Square 1G Ind Dup Rcpt Cover	64	0%	64	EA	$ 1.10	$ 70	$ 92.5	0.07	4.5	414	485
	Red Wirenuts	192	0%	192	EA	$ 0.07	$ 13	$ 92.5	0.02	3.8	355	368
	Ground Screw with Bare Pigtail	64	0%	64	EA	$ 0.80	$ 51	$ 92.5	0.01	0.6	59	110
	6x1/4" Pan Head Tapping Screw	256	0%	256	EA	$ 0.02	$ 6	$ 92.5	0.01	2.6	237	243
3	20A Hospital Grade Duplex Receptacle, Hubbell 5362 Tamper Proof	19	0%	19	EA	$ 13.78	$ 262	$ 92.5	0.32	6.1	562	824
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	19	0%	19	EA	$ 2.18	$ 41	$ 92.5	0.22	4.2	387	428
	4" Square 1G Ind Dup Rcpt Cover	19	0%	19	EA	$ 1.10	$ 21	$ 92.5	0.07	1.3	123	144
	Red Wirenuts	57	0%	57	EA	$ 0.07	$ 4	$ 92.5	0.02	1.1	105	109
	Ground Screw with Bare Pigtail	19	0%	19	EA	$ 0.80	$ 15	$ 92.5	0.01	0.2	18	33
	6x1/4" Pan Head Tapping Screw	76	0%	76	EA	$ 0.02	$ 2	$ 92.5	0.01	0.8	70	72
4	20A Hospital Grade Duplex Receptacle, Hubbell 5362 Tamper Proof, GFI	3	0%	3	EA	$ 13.78	$ 41	$ 92.5	0.32	1.0	89	130
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	3	0%	3	EA	$ 2.18	$ 7	$ 92.5	0.22	0.7	61	68
	4" Square 1G Ind Dup Rcpt Cover	3	0%	3	EA	$ 1.10	$ 3	$ 92.5	0.07	0.2	19	23
	Red Wirenuts	9	0%	9	EA	$ 0.07	$ 1	$ 92.5	0.02	0.2	17	17
	Ground Screw with Bare Pigtail	3	0%	3	EA	$ 0.80	$ 2	$ 92.5	0.01	0.0	3	5
	6x1/4" Pan Head Tapping Screw	12	0%	12	EA	$ 0.02	$ 0	$ 92.5	0.01	0.1	11	11
5	20A Hospital Grade Duplex Receptacle, Hubbell 5362 - WP GFI	4	0%	4	EA	$ 13.78	$ 55	$ 92.5	0.32	1.3	118	174
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	4	0%	4	EA	$ 2.18	$ 9	$ 92.5	0.22	0.9	81	90
	4" Square 1G Ind Dup Rcpt Cover	4	0%	4	EA	$ 1.10	$ 4	$ 92.5	0.07	0.3	26	30
	Red Wirenuts	12	0%	12	EA	$ 0.07	$ 1	$ 92.5	0.02	0.2	22	23
	Ground Screw with Bare Pigtail	4	0%	4	EA	$ 0.80	$ 3	$ 92.5	0.01	0.0	4	7

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	6x1/4" Pan Head Tapping Screw	16	0%	16	EA	$ 0.02	$ 0	$ 92.5	0.01	0.2	15	15
6	20A Hospital Grade Duplex Receptacle, Hubbell 5362, GFI	22	0%	22	EA	$ 13.78	$ 303	$ 92.5	0.32	7.0	651	954
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	22	0%	22	EA	$ 2.18	$ 48	$ 92.5	0.22	4.8	448	496
	4" Square 1G Ind Dup Rcpt Cover	22	0%	22	EA	$ 1.10	$ 24	$ 92.5	0.07	1.5	142	167
	Red Wirenuts	66	0%	66	EA	$ 0.07	$ 4	$ 92.5	0.02	1.3	122	127
	Ground Screw with Bare Pigtail	22	0%	22	EA	$ 0.80	$ 18	$ 92.5	0.01	0.2	20	38
	6x1/4" Pan Head Tapping Screw	88	0%	88	EA	$ 0.02	$ 2	$ 92.5	0.01	0.9	81	83
7	Double Duplex Receptacle Consiting of Two Single Receptacles Under A Common Faceplate	13	0%	13	EA	$ 13.78	$ 179	$ 92.5	0.32	4.2	385	564
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	13	0%	13	EA	$ 2.18	$ 28	$ 92.5	0.22	2.9	265	293
	4" Square-2G Plaster Ring-5/8"D	13	0%	13	EA	$ 1.01	$ 13	$ 92.5	0.07	0.9	84	97
	2G Plastic Duplex Receptacle Plate	13	0%	13	EA	$ 0.54	$ 7	$ 92.5	0.08	1.0	96	103
	Red Wirenuts	39	0%	39	EA	$ 0.07	$ 3	$ 92.5	0.02	0.8	72	75
	Ground Screw with Bare Pigtail	13	0%	13	EA	$ 0.80	$ 10	$ 92.5	0.01	0.1	12	22
	6x1/4" Pan Head Tapping Screw	52	0%	52	EA	$ 0.02	$ 1	$ 92.5	0.01	0.5	48	49
8	Double Duplex Receptacle Consiting of Two Single Receptacles Under A Common Faceplate, Connected To Emergency Power	1	0%	1	EA	$ 13.78	$ 14	$ 92.5	0.32	0.3	30	43
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	1	0%	1	EA	$ 2.18	$ 2	$ 92.5	0.22	0.2	20	23
	4" Square-2G Plaster Ring-5/8"D	1	0%	1	EA	$ 1.01	$ 1	$ 92.5	0.07	0.1	6	7
	2G Plastic Duplex Receptacle Plate	1	0%	1	EA	$ 0.54	$ 1	$ 92.5	0.08	0.1	7	8
	Red Wirenuts	3	0%	3	EA	$ 0.07	$ 0	$ 92.5	0.02	0.1	6	6
	Ground Screw with Bare Pigtail	1	0%	1	EA	$ 0.80	$ 1	$ 92.5	0.01	0.0	1	2
	6x1/4" Pan Head Tapping Screw	4	0%	4	EA	$ 0.02	$ 0	$ 92.5	0.01	0.0	4	4
9	Double Duplex Receptacle Consiting of Two Single Receptacles Under A Common Faceplate, Tamper Proof	3	0%	3	EA	$ 13.78	$ 41	$ 92.5	0.32	1.0	89	130
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	3	0%	3	EA	$ 2.18	$ 7	$ 92.5	0.22	0.7	61	68
	4" Square-2G Plaster Ring-5/8"D	3	0%	3	EA	$ 1.01	$ 3	$ 92.5	0.07	0.2	19	22
	2G Plastic Duplex Receptacle Plate	3	0%	3	EA	$ 0.54	$ 2	$ 92.5	0.08	0.2	22	24
	Red Wirenuts	9	0%	9	EA	$ 0.07	$ 1	$ 92.5	0.02	0.2	17	17
	Ground Screw with Bare Pigtail	3	0%	3	EA	$ 0.80	$ 2	$ 92.5	0.01	0.0	3	5
	6x1/4" Pan Head Tapping Screw	12	0%	12	EA	$ 0.02	$ 0	$ 92.5	0.01	0.1	11	11
10	Double Duplex Receptacle Consiting of Two Single Receptacles Under A Common Faceplate, Tamper Proof, GFI	1	0%	1	EA	$ 13.78	$ 14	$ 92.5	0.32	0.3	30	43
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	1	0%	1	EA	$ 2.18	$ 2	$ 92.5	0.22	0.2	20	23
	4" Square-2G Plaster Ring-5/8"D	1	0%	1	EA	$ 1.01	$ 1	$ 92.5	0.07	0.1	6	7
	2G Plastic Duplex Receptacle Plate	1	0%	1	EA	$ 0.54	$ 1	$ 92.5	0.08	0.1	7	8
	Red Wirenuts	3	0%	3	EA	$ 0.07	$ 0	$ 92.5	0.02	0.1	6	6
	Ground Screw with Bare Pigtail	1	0%	1	EA	$ 0.80	$ 1	$ 92.5	0.01	0.0	1	2
	6x1/4" Pan Head Tapping Screw	4	0%	4	EA	$ 0.02	$ 0	$ 92.5	0.01	0.0	4	4
11	Recessed Floor Duplex Power Outlet And Tele / Data Outlet Location In Walker Resource RFB-6 Floor Box With Cast Aluminum Access Trim Plate	1	0%	1	EA	$ 5.78	$ 6	$ 92.5	0.28	0.3	26	32
12	Special Purpose Outlet 20A/2P Nema L6-20R	1	0%	1	EA	$ 13.78	$ 14	$ 92.5	0.32	0.3	30	43
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	1	0%	1	EA	$ 2.18	$ 2	$ 92.5	0.22	0.2	20	23
	4" Square-2G Plaster Ring-5/8"D	1	0%	1	EA	$ 1.01	$ 1	$ 92.5	0.07	0.1	6	7
	2G Plastic Duplex Receptacle Plate	1	0%	1	EA	$ 0.54	$ 1	$ 92.5	0.08	0.1	7	8
	Red Wirenuts	3	0%	3	EA	$ 0.07	$ 0	$ 92.5	0.02	0.1	6	6
	Ground Screw with Bare Pigtail	1	0%	1	EA	$ 0.80	$ 1	$ 92.5	0.01	0.0	1	2
	6x1/4" Pan Head Tapping Screw	4	0%	4	EA	$ 0.02	$ 0	$ 92.5	0.01	0.0	4	4
13	Tele / Data Outlet	50	0%	50	EA	$ 5.78	$ 289	$ 92.5	0.28	14.0	1,295	1,584
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	50	0%	50	EA	$ 2.18	$ 109	$ 92.5	0.22	11.0	1,018	1,127
	4" Square-2G Plaster Ring-5/8"D	50	0%	50	EA	$ 1.01	$ 51	$ 92.5	0.07	3.5	324	374
	2G Plastic Duplex Receptacle Plate	50	0%	50	EA	$ 0.54	$ 27	$ 92.5	0.08	4.0	370	397
	Red Wirenuts	150	0%	150	EA	$ 0.07	$ 10	$ 92.5	0.02	3.0	278	288

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	Ground Screw with Bare Pigtail	50	0%	50	EA	$ 0.80	$ 40	$ 92.5	0.01	0.5	46	86
	6x1/4" Pan Head Tapping Screw	200	0%	200	EA	$ 0.02	$ 5	$ 92.5	0.01	2.0	185	190
14	Tele Outlet	4	0%	4	EA	$ 5.78	$ 23	$ 92.5	0.28	1.1	104	127
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	4	0%	4	EA	$ 2.18	$ 9	$ 92.5	0.22	0.9	81	90
	4" Square-2G Plaster Ring-5/8"D	4	0%	4	EA	$ 1.01	$ 4	$ 92.5	0.07	0.3	26	30
	2G Plastic Duplex Receptacle Plate	4	0%	4	EA	$ 0.54	$ 2	$ 92.5	0.08	0.3	30	32
	Red Wirenuts	12	0%	12	EA	$ 0.07	$ 1	$ 92.5	0.02	0.2	22	23
	Ground Screw with Bare Pigtail	4	0%	4	EA	$ 0.80	$ 3	$ 92.5	0.01	0.0	4	7
	6x1/4" Pan Head Tapping Screw	16	0%	16	EA	$ 0.02	$ 0	$ 92.5	0.01	0.2	15	15
15	Cable TV Outlet	7	0%	7	EA	$ 5.78	$ 40	$ 92.5	0.28	2.0	181	222
	4" Square x 1-1/2" Deep Box w/ bkt (1/2 & 3/4 KO's)	7	0%	7	EA	$ 2.18	$ 15	$ 92.5	0.22	1.5	142	158
	4" Square-2G Plaster Ring-5/8"D	7	0%	7	EA	$ 1.01	$ 7	$ 92.5	0.07	0.5	45	52
	2G Plastic Duplex Receptacle Plate	7	0%	7	EA	$ 0.54	$ 4	$ 92.5	0.08	0.6	52	56
	Red Wirenuts	21	0%	21	EA	$ 0.07	$ 1	$ 92.5	0.02	0.4	39	40
	Ground Screw with Bare Pigtail	7	0%	7	EA	$ 0.80	$ 6	$ 92.5	0.01	0.1	6	12
	6x1/4" Pan Head Tapping Screw	28	0%	28	EA	$ 0.02	$ 1	$ 92.5	0.01	0.3	26	27
15	Junction Box	30	0%	30	EA	$ 29.90	$ 897	$ 92.5	0.40	12.0	1,110	2,007
LIGHTING FIXTURES												
1	B: 2x2 LED Basket Style Fixture MFG: LITHONIA 2FSL2-33L-EZ1-LP835	49	0%	49	EA		$ -	$ 92.5	2.25	110	10,198	10,198
	Red Scotchlok Wirenuts (#18-10)	147	0%	147	EA		$ -	$ 92.5	0.02	3	272	272
2	B (E) : 2x2 LED Basket Style Fixture - EM Module MFG: LITHONIA 2FSL2-33L-EZ1-LP835-EL14L	22	0%	22	EA		$ -	$ 92.5	2.25	50	4,579	4,579
	Red Scotchlok Wirenuts (#18-10)	66	0%	66	EA		$ -	$ 92.5	0.02	1	122	122
3	C: 2x4 LED Basket Style Fixture MFG: LITHONIA 2FSL4-40L-EZ1-LP835	7	0%	7	EA		$ -	$ 92.5	2.25	16	1,457	1,457
	Red Scotchlok Wirenuts (#18-10)	21	0%	21	EA		$ -	$ 92.5	0.02	0	39	39
4	C (E) : 2x4 LED Basket Style Fixture - EM Module MFG: LITHONIA 2FSL4-40L-EZ1-LP835	10	0%	10	EA		$ -	$ 92.5	2.25	23	2,081	2,081
	Red Scotchlok Wirenuts (#18-10)	30	0%	30	EA		$ -	$ 92.5	0.02	1	56	56
5	D: 2x4 LED Prismatic Troffer MFG: LITHONIA 2GTL-4-48L-FW-EZ1-LP835	6	0%	6	EA		$ -	$ 92.5	2.25	14	1,249	1,249
	Red Scotchlok Wirenuts (#18-10)	18	0%	18	EA		$ -	$ 92.5	0.02	0	33	33
6	D (E) : 2x4 LED Prismatic Troffer - EM Module MFG: LITHONIA 2GTL-4-48L-FW-EZ1-LP835-EL14L	4	0%	4	EA		$ -	$ 92.5	2.25	9	833	833
	Red Scotchlok Wirenuts (#18-10)	12	0%	12	EA		$ -	$ 92.5	0.02	0	22	22
7	E: 6" LED Downlight MFG: JUNO TC22LED-G4-09LM-35K-90CRI-MVOLTEZ10-27CWH	7	0%	7	EA		$ -	$ 92.5	1.75	12	1,133	1,133
	Red Scotchlok Wirenuts (#18-10)	21	0%	21	EA		$ -	$ 92.5	0.02	0	39	39
8	E (E) : 6" LED Downlight - EM Module MFG: JUNO TC22LED-G4-09LM-35K-90CRI-MVOLTEZ10-BR-27CWH	11	0%	11	EA		$ -	$ 92.5	1.75	19	1,781	1,781
	Red Scotchlok Wirenuts (#18-10)	33	0%	33	EA		$ -	$ 92.5	0.02	1	61	61
9	H: 2' Surface Mounted Fixture MFG: LITHONIA WL2-18L-EZ1-LP835	6	0%	6	EA		$ -	$ 92.5	2.25	14	1,249	1,249

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	4" Square Box (1/2 & 3/4 KO's)	6	0%	6	EA		$ -	$ 92.5	0.18	1	100	100
	4" Square-3/0 Plaster Ring-1/2"D	6	0%	6	EA		$ -	$ 92.5	0.07	0	39	39
	Red Wirenuts	18	0%	18	EA		$ -	$ 92.5	0.02	0	33	33
10	J2: 2'-0" LED Under Cabinet Fixture (24-1/16") MFG: CONTECH	26	0%	26	EA		$ -	$ 92.5	2.25	59	5,411	5,411
11	L: 4' LED Suspended Linear Fixture W/ Light Distribution at 20% Up/80% Down MFG: PHILIPS LEDALITE 24-G5-L-B-B-A-G-08-7-1-E-W	20	0%	20	EA		$ -	$ 92.5	2.50	50	4,625	4,625
12	L (E) : 4' LED Suspended Linear Fixture W/ Light Distribution at 20% Up/80% Down - EM Module MFG: PHILIPS LEDALITE 24-G5-L-B-B-A-G-08-7-1-E-W	9	0%	9	EA		$ -	$ 92.5	2.50	23	2,081	2,081
13	M: Fino Small Pendant W/Frosted Glass MFG: TECH LIGHTING 700-TD-FINPS-W-S-LED927	1	0%	1	EA		$ -	$ 92.5	2.50	3	231	231
14	2x2 Recessed Light Fixture with Emergency Ballast and Remote Heads	1	0%	1	EA		$ -	$ 92.5	2.25	2	208	208
	Red Scotchlok Wirenuts (#18-10)	3	0%	3	EA		$ -	$ 92.5	0.02	0	6	6
15	Exit Sign MFG: LITHONIA EXR-LED-EL-M6 NYC PROJECTS: LXNY-W-3-R-EL	19	0%	19	EA		$ -	$ 92.5	1.75	33	3,076	3,076
	LIGHTING CONTROLS											
1	Light Switch, Hubbell HBL1221, Pushbutton	6	0%	6	EA		$ -	$ 92.5	0.40	2	222	222
2	Light Switch, Hubbell HBL1221	25	0%	25	EA		$ -	$ 92.5	0.40	10	925	925
3	Dimming Switch	4	0%	4	EA		$ -	$ 92.5	0.50	2	185	185
4	Light Switch, Hubbell HBL1221, Motion Sensor	19	0%	19	EA		$ -	$ 92.5	0.40	8	703	703
5	Timer Switch	3	0%	3	EA		$ -	$ 92.5	0.60	2	167	167
6	Timed Override Switch (Supplied by BMS)	4	0%	4	EA		$ -	$ 92.5	0.40	2	148	148
7	Ceiling Mounted Motion Sensor with Remote Power Pack	4	0%	4	EA		$ -	$ 92.5	0.75	3	278	278
8	BMS Automation Panel By Unify, Installed & Terminated by E.C, Power by EC.	1	0%	1	EA		$ -	$ 92.5	8.00	8	740	740
1	18/2 Wire (Provided by BMS, Installed by EC)	441	10%	485	FT		$ -	$ 92.5	0.02	11	987	987
9	Lighting Contactor Panel By Unify, Installed & Terminated by E.C	1	0%	1	EA		$ -	$ 92.5	3.50	4	324	324
DISCONNECT SWITCH												
1	Combined Fused Disconnect Switch / Magnetic Motor Starter- 20A/1P	9	0%	9	EA	$ 39	$ 351	$ 92.5	1.20	11	999	1,350
2	Combined Fused Disconnect Switch / Magnetic Motor Starter- 20A/2P	1	0%	1	EA	$ 51	$ 51	$ 92.5	1.75	2	162	213
3	Combined Fused Disconnect Switch / Magnetic Motor Starter- 25A/1P	4	0%	4	EA	$ 39	$ 156	$ 92.5	1.20	5	444	600
4	Combined Fused Disconnect Switch / Magnetic Motor Starter- 30A/1P	2	0%	2	EA	$ 44	$ 88	$ 92.5	1.30	3	241	329
5	Combined Fused Disconnect Switch / Magnetic Motor Starter- 30A/2P	2	0%	2	EA	$ 54	$ 108	$ 92.5	1.80	4	333	441
6	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 20A/1P	4	0%	4	EA	$ 39	$ 156	$ 92.5	1.20	5	444	600
7	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 20A/2P	6	0%	6	EA	$ 51	$ 306	$ 92.5	1.75	11	971	1,277
8	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 20A/3P	2	0%	2	EA	$ 86	$ 172	$ 92.5	1.80	4	333	505

9	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 25A/3P	1	0%	1	EA	$ 112	$ 112	$ 92.5	2.00	2	185	297
10	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location- 30A/3P	2	0%	2	EA	$ 112	$ 224	$ 92.5	2.00	4	370	594
11	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 40A/3P	1	0%	1	EA	$ 136	$ 136	$ 92.5	2.10	2	194	330
12	Heavy Duty Fused Disconnect Switch, Nema Type 3R For Wet Location - 45A/3P	2	0%	2	EA	$ 136	$ 272	$ 92.5	2.10	4	389	661
BREAKERS												
1	20A 1P	140	0%	140	EA	$ 30	$ 4,200	$ 92.5	0.34	48	4,403	8,603
2	20A 1P GFI	67	0%	67	EA	$ 34	$ 2,278	$ 92.5	0.36	24	2,231	4,509
3	20A 2P	7	0%	7	EA	$ 42	$ 294	$ 92.5	0.52	4	337	631
4	20A 3P	2	0%	2	EA	$ 92	$ 184	$ 92.5	0.71	1	131	315
5	25A 1P	4	0%	4	EA	$ 34	$ 136	$ 92.5	0.36	1	133	269
6	25A 3P	1	0%	1	EA	$ 106	$ 106	$ 92.5	0.74	1	68	174
7	30A 1P	2	0%	2	EA	$ 36	$ 72	$ 92.5	0.38	1	70	142
8	30A 2P	2	0%	2	EA	$ 48	$ 96	$ 92.5	0.58	1	107	203
9	30A 3P	3	0%	3	EA	$ 120	$ 360	$ 92.5	0.78	2	216	576
10	40A 3P	1	0%	1	EA	$ 140	$ 140	$ 92.5	0.82	1	76	216
11	45A 3P	2	0%	2	EA	$ 144	$ 288	$ 92.5	0.86	2	159	447
12	60A 3P	1	0%	1	EA	$ 164	$ 164	$ 92.5	0.92	1	85	249
13	100A 3P	4	0%	4	EA	$ 192	$ 768	$ 92.5	1.28	5	474	1,242
14	175A 3P	1	0%	1	EA	$ 340	$ 340	$ 92.5	1.80	2	167	507
15	200A 3P	3	0%	3	EA	$ 495	$ 1,485	$ 92.5	2.00	6	555	2,040
16	225A 3P	1	0%	1	EA	$ 520	$ 520	$ 92.5	2.25	2	208	728
PANELS												
1	Panel LS-1 208Y/120V, 3P, 4W, Flush Mounted, 100A, MLO	1	0%	1	EA	$ 485	$ 485	$ 92.5	4.00	4	370	855
2	Panel PP-1 208Y/120V, 3P, 4W, Flush Mounted, 200A, MLO	1	0%	1	EA	$ 740	$ 740	$ 92.5	6.00	6	555	1,295
3	Panel PP-1G 208Y/120V, 3P, 4W, Flush Mounted, 200A, MLO	1	0%	1	EA	$ 740	$ 740	$ 92.5	6.00	6	555	1,295
4	Panel CP-1 208Y/120V, 3P, 4W, Flush Mounted, 200A, MLO	1	0%	1	EA	$ 740	$ 740	$ 92.5	6.00	6	555	1,295
5	Panel CP-1G 208Y/120V, 3P, 4W, Flush Mounted, 200A, MLO	1	0%	1	EA	$ 740	$ 740	$ 92.5	6.00	6	555	1,295
6	Panel MP-1 208Y/120V, 3P, 4W, Flush Mounted, 225A, MLO	1	0%	1	EA	$ 820	$ 820	$ 92.5	6.00	6	555	1,375
7	Panel HDP 277/480 Volts, 3P, 4W, Surface Mounted, 400A	1	0%	1	EA	$ 1,250	$ 1,250	$ 92.5	10.00	10	925	2,175
8	Panel LDP 120/208 Volts, 3P, 4W, Surface Mounted, 400A	1	0%	1	EA	$ 1,250	$ 1,250	$ 92.5	10.00	10	925	2,175
INTERCOM												
1	CAT-6A Sheilded (Plenum)	272	10%	299	FT	$ 0.22	$ 66	$ 92.5	0.03	7	692	758
2	Intercom Master Monitor AIPHONE # JPS-4AEDF w/ JP-4MED	2	0%	2	EA	$ 2,376	$ 4,752	$ 92.5	12.00	24	2,220	6,972
3	Intercom Sub Master Station AIPHONE # JP-4HD w/LCD Touchscreen	1	0%	1	EA	$ 816	$ 816	$ 92.5	6.00	6	555	1,371
4	Intercom Video Door Station JP-DVF Flush Mount, Vandal Proof, Stainless Steel	3	0%	3	EA	$ 422	$ 1,266	$ 92.5	4.00	12	1,110	2,376
NURSE CALL												
1	Nurse Call Duty Station TEKTONE # LI150B	7	0%	7	EA	$ 72	$ 506	$ 92.5	1.25	9	809	1,315
2	Nurse Call Bath Station TEKTONE # SF155B W/PULL CHORD	6	0%	6	EA	$ 43	$ 255	$ 92.5	1.05	6	583	838

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3	Nurse Call Main Control Unit TEKTONE # PK152 w/ Power Supply, Transformer and IH151NK Equipment Cabinet	1	0%	1	EA	$ 768	$ 768	$ 92.5	8.00	8	740	1,508
4	Nurse Call Dome Light TEKTONE LI118B	10	0%	10	EA	$ 66	$ 659	$ 92.5	1.05	11	971	1,630
5	Nurse Call Annunciator Panel TEKTONE # NC110A	3	0%	3	EA	$ 1,051	$ 3,153	$ 92.5	8.00	24	2,220	5,373
6	Nurse Call - Patient Station TEKTONE # SF100C # SF301A	5	0%	5	EA	$ 88	$ 440	$ 92.5	1.05	5	486	926
7	Nurse Call - Staff Station TEKTONE # SF101C	5	0%	5	EA	$ 83	$ 414	$ 92.5	1.05	5	486	900
8	CAT 5 Cable	480	0%	528	FT	$ 0.18	$ 95	$ 92.5	0.02	10	879	974
												-
FIRE ALARM												
1	Carbon Monoxide Detector	9	0%	9	EA	$ 64	$ 576	$ 92.5	0.50	5	416	992
2	Duct Mounted Smoke Detector	8	0%	8	EA	$ 120	$ 960	$ 92.5	2.00	16	1,480	2,440
3	Fire Alarm Heat Detector	1	0%	1	EA	$ 72	$ 72	$ 92.5	0.50	1	46	118
4	Fire Alarm Horn/Strobe, 75 cd	15	0%	15	EA	$ 48	$ 720	$ 92.5	0.50	8	694	1,414
5	Fire Alarm Pull Station, Sinle Action with Clear Pre-Alarm Cover	2	0%	2	EA	$ 56	$ 112	$ 92.5	0.55	1	102	214
6	Fire Alarm Smoke Detector	2	0%	2	EA	$ 64	$ 128	$ 92.5	0.50	1	93	221
7	Fire Alarm Strobe, 75 cd	13	0%	13	EA	$ 56	$ 728	$ 92.5	0.50	7	601	1,329
8	Fire Alarm Annunciator Panel	1	0%	1	EA	$ 750	$ 750	$ 92.5	6.00	4	370	1,120
9	Fire Alarm Control Panel	1	0%	1	EA	$ 1,250	$ 1,250	$ 92.5	8.00	8	740	1,990
												-
DEMOLITION												
1	Terminate, Cap and Remove all abandoned Electrical Conduit, Wiring, Boxes, Switches Etc.	8741	0%	8741	SFT		$ -	$ 92.5	0.10	874	80,854	80,854

TOTAL MATERIAL COST		**$ 154,491**
TOTAL MANHOURS' COST		**$ 363,237**
TOTAL COST		**$ 517,727**
OVERHEADS & PROFIT	**25%**	**$ 129,432**
TOTAL BID		**$ 647,159**

SCOPE OF ESTIMATE:

I	**SUPPLY (BY GC)**
1	Conductors and Conduits
2	Switches, Receptacles
3	Disconnect Switches
4	Panels, Circuit Breakers
5	Fire alarm
6	Nurse Call System
II	**INSTALLATION (BY GC)**
1	Conductors and Conduits
2	Switches, Receptacles
3	Disconnect Switches
4	Lighting Fixtures & Control
5	Panels, Circuit Breakers
6	Fire alarm
7	Nurse Call System
III	**NOTES**

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1	As per DAVITA Responsibility Matrix, I.T. Equipment, Low Voltage Devices and Wiring will be provided and installed by Owner. GC shall include coordination of Schedule and Delivery.
2	As per DAVITA Responsibility Matrix, Lighting Fixtures & Controls will be provided by Owner and installed by GC.
3	Location of Alarm panels' is shown in plans. Provide wiring to Alarm panels as per Manufacturers' Instructions which we have not considered yet.
4	Existing Conditions are not Generally shown. Contractor shall verify all conditions in Field prior to submission of Bid.
5	Provide a Framed 11x17 As Built Electrical Power Riser Diagram at each of the following locations: Building Main Disconnect Switch, DAVITA MDP, DAVITA MTS, FA ATS.