



**CATALYST CAMPUS  
ELECTRICAL/FIRE ALARM/DATA**

Item #	Scope of Work	Qty +/-	Type	Amount	Notes
1	Mobilizations	1	LOT		It is assumed for this scope of work, multiple mobilizations will be required throughout the course of the project.
2	Disconnect Plumbing Equipment/Fixtures	1	LOT		Demolition contractor to remove and haul off.
3	S4-L5K - LED Strip Fixture; Multi-VOLT Electronic, Dimmable Driver; Diffuse Lens - Manuf; LITHONIA - CLX-L48-500LM-SEF-FDL-MVOLT-GZ10-35K-80CRI-(PS1050)-SCBA	33	EA		
4	S4-L5K(EM) - LED Strip Fixture; Multi-VOLT Electronic, Dimmable Driver; Diffuse Lens With Battery Pack - Manuf; LITHONIA - CLX-L48-500LM-SEF-FDL-MVOLT-GZ10-35K-80CRI-(PS1050)-SCBA	11	EA		
5	EX-1B - Exit Sign, Single Face, Universal Mounting, White Thermoplastic Housing - Manuf; LITHONIA - LQM-S-W-3-G-120/277-EL-N-SD	17	EA		
6	Electronic, Dimmable Driver with Emergency Battery Pack - Manuf; MARK - S2LD-LCB-4FT-6-80CRI-35K-1000LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	4	EA		
7	OW3-L2K - Exterior Wall Fixture With Battery Backup- Manuf; LITHONIA WDG2-P25W-40K-80CRI-VF-MVOLT-MOUNT-(E20WC)-DMG-NLTAIR2	1	EA		
8	LD12-L6K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835-12'-AC-U-FSD-1	10	EA		
9	Lamp Color as Selected By Architect; Manufacturer 15W Max Wattage Label - Manuf; BOCK LIGHTING - MED5/GNX-117-5-12-MOD(15W)	22	EA		
10	CP-L3K - LED Cylinder; 6" Nominal Diameter; Multi-Volt, Electronic, Dimmable Driver- Manuf; LITHONIA LDN6CYL-35-30-L06-R-MVOLT-GZ10-ACCSCBA(PS1050)	32	EA		
11	LD12-L9K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835ho-12'-AC-U-FSD-1	21	EA		
12	LD12-L9K(B) - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver with Emergency Battery Pack - Manuf; PINNACLE - EX3D-A-N-835ho-12'-AC-U-FSD-1	6	EA		
13	LD4-L4K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; MARK - S2LD-LCB-4FT-6-80CRI-35K-1000LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	3	EA		
14	DP-L1K - Decorative LED Pendant - Manuf; INNERMOST PICADILLY - 36-SCBA	26	EA		
15	Reflecting,6" Nominal Opening;Multi Volt;Electronic,Dimmable Driver with Battery Pack - Manuf; LITHONIA - LDN-40-10-L06-R-MVOLT-GZ10-ACC-SCBA(PS-1050)	4	EA		
16	CP-L3K(B) - LED Cylinder; 6" Nominal Diameter; Multi-Volt, Electronic, Dimmable Driver, With Battery Pack - Manuf; LITHONIA - LDN6CYL-35-30-L06-R-MVOLT-GZ10-ACC-SCBA(PS1050)	2	EA		
17	Electronic, Dimmable Driver With Battery Pack - Manuf; MARK - S2LD-LCB-6FT-6-80CRI-35K-1000LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	14	EA		
18	LD9-L9K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835HO-9'-AC-U-FSD-1(EM)-SCBA	2	EA		
19	LD8-L6K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835HO-8'-AC-U-FSD-1(EM)-SCBA	14	EA		
20	Electronic, Dimmable Driver With Battery Pack - Manuf; MARK - S2LD-LCB-8FT-6-80CRI-35K-800LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	4	EA		
21	LD6-L45 - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835HO-6'-AC-U-FSD-1(EM)-SCBA	2	EA		
22	S4-L5K(B) - LED Strip Fixture; Multi-Volt, Electronic, Dimmable Driver, Diffuse Lens, with Battery Backup - Manuf; HE WILLIAMS - 75-4-L50-840-DIM-UNV	2	EA		
23	LD6-L6K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835VHO-6'-AC-U-FSD-1(EM)	32	EA		
24	Electronic, Dimmable Driver with Emergency Battery Pack - Manuf; MARK - S2LD-LCB-12FT-6-80CRI-35K-500LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	2	EA		
25	LD4-L2K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver - Manuf; PINNACLE - EX3D-A-N-835-4'-AC-U-FSD-1(EM)-SCBA	6	EA		
26	Electronic, Dimmable Driver With Battery Pack - Manuf; MARK - S2LD-LCB-4FT-6-80CRI-35K-500LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	1	EA		
27	DP-L15 - Decorative LED Pendant - Manuf; INNERMOST PICADILLY - 36-SCBA	1	EA		
28	OW4-L2K(B) - Exterior Wall Fixture With Battery Backup- Manuf; LITHONIA - WDG2-P25W-40K-80CRI-VF-MVOLT-MOUNT-(E20WC)-DMG-NLTAIR2/PIR-SCBA	3	EA		
29	Reflecting,6" Nominal Opening;Multi Volt;Electronic,Dimmable Driver with Battery Pack - Manuf; LITHONIA - LDN-40-10-L06-R-MVOLT-GZ10-ACC-SCBA(PS-1050)	11	EA		
30	Reflecting,6" Nominal Opening;Multi Volt;Electronic,Dimmable Driver - Manuf; LITHONIA - LDN-40-10-L06-R-MVOLT-GZ10-ACC-SCBA(PS-1050)	22	EA		

31	Electronic, Dimmable Driver With Battery Pack - Manuf; MARK - S2LD-LCB-9FT-6-80CRI-35K-1000LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	1	EA		
32	Electronic, Dimmable Driver With Battery Pack - Manuf; MARK - S2LD-LCB-8FT-6-80CRI-35K-1000LMF-MIN1-EGLD-MVOLT-(E10WLCP)-ZT-F-A-RDC-CY-CRD	2	EA		
33	LD8-L8K - Suspended LED Linear, Direct Optics; Multi Volt, Electronic, Dimmable Driver With Battery Pack - Manuf; PINNACLE - EX3D-A-N-835VH0-8'-AC-U-FSD-1(EM)-SCBA	5	EA		
34	Reflecting,6" Nominal Opening;Multi Volt;Electronic,Dimmable Driver - Manuf; LITHONIA - LDN-35-07-L06-R-MVOLT-GZ10-ACC-SCBA(PS-1050)	16	EA		
35	Reflecting,6" Nominal Opening;Multi Volt;Electronic,Dimmable Driver - Manuf; LITHONIA - LDN-40-10-L06-R-MVOLT-GZ10-ACC-SCBA(PS-1050)	1	EA		
36	IR2-L4K - Recessed Can, Volumetric Troffer, Led Lamping, Multi Volt;Electronic,Dimmable Driver - Manuf; LITHONIA - 2BLT2-40L-ADP-GZ10-LP835-(EL14L)	44	EA		
37	IR2-L5K - Recessed Can, Volumetric Troffer, Led Lamping, Multi Volt;Electronic,Dimmable Driver - Manuf; LITHONIA - 2BLT2-48L-ADP-GZ10-LP835-(EL14L)	4	EA		
38	S4-L7K - LED Strip Fixture; Multi-Volt, Electronic, Dimmable Driver, Diffuse Lens, with Battery Backup - Manuf; LITHONIA - CLX-L48-7000LM-SEF-FDL-MVOLT-GZ10-35K-80CRI-(PS1050)-SCBA	1	EA		
39	EX-2B - Exit Sign, Double Face, Universal Mounting, White Thermoplastic Housing - Manuf; LITHONIA - LQM-S-W-3-G-120/277-EL-N-SD	1	EA		
40	EIS-125 - Emergency Inverter; Multi-Volt Input; Dimmer Compatible; Self Diagnostic; With 90Min at 125W Min Output - Manuf; IOTA - IIS-125-CG-	1	EA		
41	S(LS4) - Low Voltage Lighting Control Override Switches - with Cover Plate	1	EA		
42	SD(VS/DT) - Dual Technology Occupancy Sensor/ Vacancy sensor function	13	EA		
43	S(LS1) - Low Voltage Lighting Control Override Switches - with Cover Plate	3	EA		
44	S(LS2) - Low Voltage Lighting Control Override Switches - with Cover Plate	1	EA		
45	S(LS6) - Low Voltage Lighting Control Override Switches - with Cover Plate	2	EA		
46	S(LS5) - Low Voltage Lighting Control Override Switches - with Cover Plate	1	EA		
47	S(LS7) - Low Voltage Lighting Control Override Switches - with Cover Plate	1	EA		
48	Duplex Receptacle 48" AFF	25	EA		
49	Duplex Receptacle	148	EA		
50	Duplex Receptacle 72" AFF	1	EA		
51	S(M) - Motor Rated Switch	13	EA		
52	2P, 30A, Disconnect Switch	1	EA		
53	Quadplex Receptacle 48" AFF	2	EA		
54	Junction Box	23	EA		
55	USB - Duplex Receptacle With USB Port	18	EA		
56	GFCI Duplex Receptacle 48" AFF	9	EA		
57	Faceless GFCI Protection Device	4	EA		
58	EWG - Electric Water Cooler Duplex Receptacle - Manuf; LEVITON - 7590	1	EA		
59	P225 - (Two Duplex-1@ 1.25" com Conduit with Two Comm/tv Ports) Multi-Service, X-Large Capacity POKE-THRU Box; Steel; Flush-In Use; Cutout Cover - Manuf; HUBBELL - 10" With S1R10CVRX	6	EA		
60	Communication Outlet, 2-Port Device Communication Box, 1.25" Conduit; 4-Port Keystone Faceplate; (2) Cat 6a cable	42	EA		
61	Quadplex Receptacle	12	EA		
62	P235 - (Two Duplex-1@ 1.25" com Conduit with Two Comm/tv Port ) Multi-Service, X-Large Capacity Wall Box; Steel; Flush-In Use; Recessed Mount in Wall - Manuf; WIREMOLD - EFSB4	2	EA		
63	W235 - (Two Duplex-1@ 1.25" com Conduit with Two Comm/tv Port ) Multi-Service, X-Large Capacity Wall Box; Steel; Flush-In Use; Recessed Mount in Wall - Manuf; WIREMOLD - EFSB4	7	EA		
64	Communication Outlet, 3-Port Device Communication Box, 1.25" Conduit; 4-Port Keystone Faceplate; (3) Cat 6a cable	4	EA		

65	W225 - (Two Duplex-1@ 1.25" com Conduit with Two Comm/tv Ports) Multi-Service, X-Large Capacity POKE-THRU Box; Steel; Flush-In Use; Cutout Cover - Manuf; HUBBELL - 10" With S1R10CVRX	1	EA		
66	WPIU - Weather Proof GFCI Duplex Receptacle In Use Cover	10	EA		
67	S - Single Pole Switch	1	EA		
68	2P, 50A, Special Receptacle	1	EA		
69	2P, 50A, Special Receptacle 48"AFF	1	EA		
70	GFCI Duplex Receptacle	2	EA		
71	Television Outlet (4-11/16"sq x 2-3/4"D J-BOX; 5/8",1-GANG MUDRING; 1" CONDUIT, (1)COAX BY OWNER	3	EA		
72	SD(VS/DT) - Dual Technology Occupancy Sensor with Vacancy Sensor Function	35	EA		
73	S(DLV) - Low Voltage Dimmer Switch	36	EA		
74	Digital lighting control dimming switch w/ separate button/ labeling (Multiple button in single-gang cover)	28	EA		
75	S(LV) - Low Voltage Switch	7	EA		
76	S(LS) - Digital Lighting Control Override Toggle Switch with Daylight Sensor, With Engrave Cover Plate and Separate Button/Labeling	6	EA		
77	S(M) - Single Pole Motorized Switch	5	EA		
78	SD(OS/DT) - Dual Technology Occupancy Sensor	4	EA		
79	Wall Mounted Vacancy Sensor	1	EA		
80	P10 - 2-Service Poke-Through Floor Box; Steel; Flush in Use; Solid Cover - Manuf; HUBBELL - 4" 2X2 WITH S1R4CVRX	29	EA		
81	P22 - Multi-Service; Large Capacity Poke-Thru Box; Steel; Flush in USE Cutout Cover - Manuf; HUBBELL - 6" WITH S1R6CVRX	2	EA		
82	Switched Duplex receptacle (Leviton 7590)	1	EA		
83	FACP - Fire Alarm Control Panel	1	EA		
84	Electrical Panel "OP1" 3P, 4W, 225A	1	EA		
85	Lighting Control Panel "OLC1"	1	EA		
86	Electrical Panel "ODP1" 3P, 4W, 1200A	1	EA		
87	NAC - Notification Appliance Circuit PANEL	3	EA		
88	Electrical Panel "1P1" 3P, 4W, 225A	1	EA		
89	MAIN METERING SWITCHBOARD "OMSP1" 3P, 4W, 1000A	1	EA		
90	Lighting Control Panel"1LC1"	1	EA		
91	Electrical Panel "2P1" 3P, 4W, 225A	1	EA		
92	Lighting Control Panel"2LC1"	1	EA		
93	Electrical Panel "2P2" 3P, 4W, 600A	1	EA		
94	2P, 40A, Disconnect Switch	1	EA		
95	3P, 60A, Disconnect Switch	5	EA		
96	2P, 50A, Disconnect Switch	3	EA		
97	2P, 35A, Disconnect Switch	1	EA		
98	2P, 25A, Disconnect Switch	1	EA		

99	Electrical Breaker 1P, 20A	342	EA		
100	Electrical Breaker 1P, 20A Looking Handle & Red Painted Handle	3	EA		
101	HACR Electrical Breaker 1P, 20A	2	EA		
102	HACR Electrical Breaker 1P, 30A	3	EA		
103	Electrical Breaker 2P, 30A	2	EA		
104	HACR Electrical Breaker 3P, 60A	5	EA		
105	HACR Electrical Breaker 2P, 25A	1	EA		
106	HACR Electrical Breaker 2P, 50A	3	EA		
107	HACR Electrical Breaker 2P, 40A	1	EA		
108	HACR Electrical Breaker 2P, 35A	1	EA		
109	Ground Fault Electrical Breaker 2P, 50A	2	EA		
110	FS - Flow Switch	1	EA		
111	TS - Temper Switch	1	EA		
112	Fire Alarm Horn and Strobe	29	EA		
113	Fire Alarm Strobe	8	EA		
114	F - Fire Alarm Pull Station	3	EA		
115	SD - Smoke Detector	4	EA		
116	FACP - Fire Alarm Control Panel	1	EA		
117	4'x8' Plywood Backboard	2	EA		
118	CR - Card Reader	7	EA		
119	ES - Electric Strike	5	EA		
120	Junction Box	5	EA		
121	Ceiling Mounted Fire Alarm Horn and Strobe	6	EA		
122	MS - Motion Sensor	3	EA		
123	Fire Alarm Device	5	EA		
124	Electrical Breaker 3P, 225A	4	EA		
125	Notification Appliance circuit panel	1	EA		
126	Fire alarm Control/ Relay module	1	EA		
127	Duct detector	2	EA		
128	Remote test switch w/ Visual indicator	1	EA		
129	Relay	1	EA		
130	(6x6) Wire mesh tray - Copper - Ft(X)x(Y)-EG Series	381	LF		
131	(5"DIA) Raceway	60	LF		
132	(12"X6") Al. Cable tray - Manuf: Copper - KS-B-(Y)-A-SB-(X) Series	230	LF		

133	WIRING & CONDUIT	1	LS		
134	Misc	1	LOT		
135	Other _____				
136	Other _____				
137	Other _____				
138	TOTAL:				

**Notes**

- 1 Quantities are the responsibility of the subcontractor The above quantities are for reference only Should any discrepancies arise, the subcontractor is to notify the General Contractor and utilize the quantities needed to provide a complete package
- 2 The above "Other" line items are for any additional items the concrete contractor feels that need to be included to provide a complete and fully functional package
- 3 Permits and impact fees to be paid by General Contractor (reimbursed by Owner)
- 4 Acknowledgement of Addenda: