

<u>Item Description</u>	<u>Qty</u>	<u>UOM</u>
<u>Service and distribution</u>		
Main switchboard, 4000 amp, 480/277v, 3ph, 4w	1	EA
Distribution board, 1200 amp, 120/208v, 3ph, 4w - F&I by motor center manuf	2	EA
Panelboard, 400 amp, 120/208v, 3ph, 4w	1	EA
Panelboard, 225 amp, 120/208v, 3ph, 4w	18	EA
Panelboard, 225 amp, 120/208v, 3ph, 4w, double	1	EA
Evaporative control panel, furnished by Hillphoenix, installed by EC	5	EA
Generator, 500kW, 480/277v, 3ph, 4w - diesel - Installed by GC wired by EC	1	EA
Generator, 100kW, 120/208v, 3ph, 4w - diesel	1	EA
Gnerator annunciator panel	1	EA
ATS, 125/4	1	EA
ATS, 225/4	1	EA
Disconnect switch, 200/3, non-fused, N1	1	EA
Disconnect switch, 2000/3, fused, N3R	1	EA
Disconnect switch, 400/3, non-fused, N1	1	EA
Lock-out switch, Square D 9001KYK117 or equal	3	EA
Surge suppression unit, Note 8 Sheet E7.1	3	EA
Conduit, 3/4" pvc	150	LF
Conduit, 1" pvc	900	LF
Conduit, 1 1/4" pvc	450	LF
Conduit, 2" pvc	350	LF
Conduit, 2 1/2" pvc	3235	LF
Conduit, 4" pvc	3460	LF
Copper wire, #12 thhn	2520	LF
Copper wire, #10 thhn	720	LF
Copper wire, #6 thhn	180	LF
Copper wire, #4 thhn	4062	LF
Copper wire, #3 thhn	192	LF
Copper wire, #1 thhn	2352	LF
Copper wire, #3/0 thhn	900	LF
Copper wire, #4/0 thhn	13896	LF
Copper wire, #400 thhn	900	LF
Copper wire, #500 thhn	1848	LF
Copper wire, #750 thhn	720	LF
<u>Controls</u>		
Case connection	108	EA
DT, defrost termination	6	EA
EEV, electronic expansion valve	6	EA
HS, horn strobe for refrigerant leak detection alarm	13	EA
LD, refrigerant leak detector	16	EA
P, return air temperature probe	21	EA
S, liquid supply selenoid	20	EA
SB, horn strobe silence button	1	EA
SP, suction pressure transducer	6	EA
ST, indicates suction temperature probe	6	EA
Humidity sensor, installed by mechanical, wired by EC	2	EA
Magnetic door switch	2	EA
RH-1 controls, 20 amp connection, N1	1	EA
T-stat, installed by mechanical, wired by EC	16	EA
Variable volume boxes	7	EA
2C#22SH, Belden 8761	15015	lf
<u>HVAC and equipment</u>		
AC-1 300 HP, 370 amp connection, N3R	1	EA

<u>Item Description</u>	<u>Qty</u>	<u>UOM</u>
AC-2 40 HP, 60 amp connection, N3R	1	EA
AC-3 75 HP, 100 amp connection, N3R	1	EA
AC-4 75 HP, 100 amp connection, N3R	1	EA
AC-5 75 HP, 100 amp connection, N3R	1	EA
AC-6 50 HP, 70 amp connection, N3R	1	EA
AC-7 75 HP, 100 amp connection, N3R	1	EA
Bakery equipment, 30 amp connection, N1	2	EA
Bakery equipment, 60 amp connection, N1	1	EA
Bakery signage, 20 amp connection, N1	6	EA
Burglar power supply, 20 amp connection, N1	1	EA
Cafe & Deli 40 HP, 60 amp connection, N3R	2	EA
Compactor connection 40 HP, 60 amp connection, N3R	1	EA
Condenser unit15-20 HP, 30 amp connection, N3R	1	EA
Condenser unit 40 HP, 60 amp connection, N3R	2	EA
Conduit, (3) 4" emt - to ceiling space for MELINK	1	EA
Deli island signage, 20 amp connection, N1	2	EA
Desuperheater unit15-20 HP, 30 amp connection, N3R	1	EA
Dock leveler 15-20 HP, 30 amp connection, N1	2	EA
Door alarm, 20 amp connection, N1	1	EA
Electric door opener, 20 amp connection, N1	4	EA
Elevator cab lights, 20 amp connection, N1 - disconnect	1	EA
EMS, 20 amp connection, N1	3	EA
Exhaust fan 0-10 HP, 20 amp connection, N3R	11	EA
Exhaust fan 75 HP, 100 amp connection, N1	2	EA
Exterior sign, 20 amp connection, N1	3	EA
Fire alarm power supply, 20 amp connection, N1	3	EA
Heat reclaim 0-10 HP, 20 amp connection, N1	1	EA
Heat tape, 20 amp connection, N1	7	EA
Illuminated mirror, 20 amp connection, N1	2	EA
Junction box, 20 amp connection, N1	2	EA
Med/low temp control, 20 amp connection, N1	21	EA
Motor center lighting connection, 20 amp connection, N1	1	EA
Panic door hardware connection, 20 amp connection, N3R	5	EA
Pharmacy drive thru sign, 20 amp connection, N1	2	EA
Photo cell connection, 20 amp connection, N3R	1	EA
Presto sign by Publix, 20 amp connection, N1	1	EA
Conduit sleeve, 2" pvc	1	EA
Pull box, 48"X36"	1	EA
Disconnect switch, motor rated N1	26	EA
Disconnect switch, 30/3 fused N1	5	EA
Disconnect switch, 60/3 fused N1	1	EA
Disconnect switch, 100/3 fused N1	2	EA
Disconnect switch, motor rated N3R	11	EA
Disconnect switch, 30/3 fused N3R	3	EA
Disconnect switch, 60/3 fused N3R	3	EA
Disconnect switch, 100/3 fused N3R	5	EA
Disconnect switch, 400/3 fused N3R	1	EA
Equipment feeder, 20 amp	9240	LF
Equipment feeder, 30 amp	960	LF
Equipment feeder, 60 amp	900	LF
Equipment feeder, 100 amp	1050	LF
Equipment feeder, 400 amp	150	LF

Wiring device

<u>Item Description</u>	<u>Qty</u>	<u>UOM</u>
Double duplex isolated gnd recept, 20 amp	7	EA
Double duplex isolated gnd recept, 20 amp, installed by manuf., wired by EC	8	EA
Double duplex receptacle, 20 amp, installed by manuf., wired by EC	8	EA
Duplex isolated gnd recept, 20 amp	47	EA
Duplex isolated gnd recept, 20 amp, installed by manuf., wired by EC	6	EA
Duplex receptacle, 20 amp	88	EA
Duplex receptacle, 20 amp - GFI	57	EA
Duplex receptacle, 20 amp - GFI, WP	16	EA
Duplex receptacle, 20 amp, gondola mounted	26	EA
Duplex receptacle, 20 amp, installed by manufacture, wired by EC	15	EA
Duplex receptacle, 20 amp, w/in-use cover	2	EA
Duplex red receptacle, 20 amp	7	EA
Duplex USB receptacle, 20 amp	36	EA
Plug w/pigtail, 30 amp (Hubbel #2613)	1	EA
Pull box, 6"x6" ventilated	1	EA
Receptacle, 14-20	2	EA
Receptacle, 15-50	3	EA
Receptacle, 5-15	4	EA
Receptacle, 5-20	5	EA
Receptacle, 5-30	8	EA
Receptacle, 6 -15	1	EA
Receptacle, 6-20	2	EA
Receptacle, 6-30	6	EA
Receptacle, 6-50	3	EA
Receptacle, L15-20C	1	EA
Receptacle, L5-20C	11	EA
Receptacle, L5-30	2	EA
Receptacle, L6-20C	1	EA
Receptacle, L6-30	1	EA
Receptacle, PS21-100	5	EA
Switch, 20 amp single pole	1	EA
Switch, 20 amp sinlge pole, in-use over	1	EA
Walkerduct duct system, #2	280	LF
Walkerduct triple duct system, (2) #2 (1) #4	120	LF
Walkerduct, adapter #222-3/4	8	EA
Walkerduct, junction box #12JR-TER23/4	3	EA
Walkerduct, junction box #222JR-TER23/4	1	EA
Walkerduct, junction box #3224JR-TER23/4	2	EA
Wiremold plugmold, #V24GBA512 or equal	70	LF
Conduit, (2) 1 1/2" pvc	50	LF
Conduit, 2" pvc	50	LF
11#12, 3/4" emt	200	LF
11#12, 3/4" pvc	200	LF
15#12, 1" emt	200	LF
2#10, 5#12, 3/4" emt	200	LF
2#10, 7#12, 3/4" emt	400	LF
2#10, 9#12, 3/4" emt	400	LF
3#12, 3/4" pvc	200	LF
4#10, 4#12, 3/4" pvc	200	LF
4#10, 5#12, 3/4" emt	800	LF
4#10, 7#12, 3/4" emt	600	LF
4#12, 1#12, 3/4" pvc	200	LF
5#12, 3/4" emt	600	LF
5#12, 3/4" pvc	600	LF

<u>Item Description</u>	<u>Qty</u>	<u>UOM</u>
7#12, 3/4" emt	600	LF
7#12, 3/4" pvc	600	LF
9#12, 3/4" emt	1000	LF
Branch power, 20 amp	19635	LF
Branch power, 30 amp	1530	LF
Branch power, 50 amp	255	LF

Light fixtures

ACL-GES11-3-10, AMERLUX END FEED CURRENT LIMITER 10A	1	EA	
ACL-GES11-3-5, AMERLUX END FEED CURRENT LIMITER 5A	8	EA	
D11, 2x2 LED, CRACKED ICE, 8000LM, 3250K, ICECUBE, 2 CIRCUIT	68	EA	
D12, 2x2 LED, CRACKED ICE, 5500LM, 3250K, ICECHIP, 1 CIRCUIT	26	EA	
D15, 2x2 LED, CRACKED ICE, 3500LM, 3250K, ICECHIP, 1 CIRCUIT	4	EA	
DD15, 2x2 LED, CRACKED ICE, 3500LM, 3250K, ICECHIP, 1 CIRCUIT	2	EA	
E10, TYPE III DN DISTRIBUTION LED WALLPACK WHITE COLOR	5	EA	
E11, TYPE III DN DISTRIBUTION LED WALLPACK WHITE COLOR	6	EA	
EE1, 55W LED RECESSED CLG. NARROW DISTRIBUTION	17	EA	
G1, 2x4 LED, PRISMATIC, 5200LM, 3500K, 1 CIRCUIT (HIGH POWER)	30	EA	
G2, 2x4 LED, PRISMATIC, 3435LM, 3500K, 1 CIRCUIT (LOW POWER)	9	EA	
GES11-3, AMERLUX LIVE END FEED	7	EA	
GES12-2, AMERLUX LIVE END FEED, REVERSE (BLACK)	1	EA	
GES12-3, AMERLUX LIVE END FEED, REVERSE	1	EA	
GES204-3, AMERLUX 4'-0" 1-CIRCUIT TRACK	30	LF	7 EA
GES208-3, AMERLUX 8'-0" 1-CIRCUIT TRACK	497	LF	17 EA
GES21-3, AMERLUX STRAIGHT CONNECTOR	50	EA	
GES212-2, AMERLUX 12'-0" 1-CIRCUIT TRACK (BLACK)	81	LF	4 EA
H6, 2x2 LED, PRISMATIC, 2267LM, 3500K, 1 CIRCUIT	10	EA	
N4, 4' FVT, 3500K, IP DRIVER, 3800LM, MOUNTING BRACKET	24	EA	
N8, 8' FVT, 3500K, IP DRIVER, 7600LM, MOUNTING BRACKET	39	EA	
Q19, LED WHITE TRACK HEAD, WF (4533/64), 3000K, 90+ CRI, TN1, SNOOT	46	EA	
Q21, LED WHITE TRACK HEAD, WF (3633/64), 3000K, 90+ CRI, TN1, SNOOT	42	EA	
Q22, LED BLACK TRACK HEAD, WF (4533/64), 3000K, 90+ CRI, TN1, SNOOT	9	EA	
R17, 8' TMSL, 3250K, LOUVERED, UPLIGHT, 24000LM, 83CRI, DIM, BLACK CORD	88	EA	
R18, 8' TMSL, 3250K, LOUVERED, UPLIGHT, 14000LM, 83CRI, DIM, BLACK CORD	11	EA	
R19, 8' TMSL, 3250K, LOUVERED, UPLIGHT, 10500LM, 83CRI, DIM, BLACK CORD	4	EA	
R20, 8' FST, 3500K, 5000LM, LENSED (MTG CABLES/V CLIPS INCLUDED)	1	EA	
R21, 8' FST, 3500K, 8500LM, LENSED (MTG CABLES/V CLIPS INCLUDED)	32	EA	
RR14, 4' MSL, 3250K, LOUVERED, UPLIGHT, 12000LM, 83CRI, DIM, BLACK CORD	2	EA	
RR17, 4' FST, 3500K, 2500LM LENSED (MTG CABLES/V CLIPS INCLUDED)	9	EA	
RR21, 45/32 FST, 3500K, 4250LM, LENSED (MTG CABLES/V CLIPS INCLUDED)	17	EA	
T59, 4" RECESSED CAN DOWNLIGHT, 3000K, 650LM, WHITE	13	EA	
T60, 6" RECESSED CAN DOWNLIGHT, 3000K, 700LM, WHITE	1	EA	
T61, 6" RECESSED CAN DOWNLIGHT, 3000K, 1260LM, WHITE	81	EA	
T62, 6" RECESSED MEDIUM BASE CAN, WHITE OPEN TRIM, 3000K LAMP INCLUDE	9	EA	
T63, 8" RECESSED CAN DOWNLIGHT, 3500K, 4000LM, DIM, SILVER/WHITE, LB27 HANG	19	EA	
T64, 8" RECESSED CAN DOWNLIGHT, 3000K, 1700LM, DIM, SILVER/WHITE, LB27 HANG	2	EA	
T68, LED DECORATIVE CONE PENDANT, GRAY CORD 6 FOOT, GUN METAL	6	EA	
T69, 17" DECORATIVE OVAL PENDANT, 10 FOOT BLACK CORD	6	EA	
T70, 18" DECORATIVE ROUND PENDANT, 10 FOOT BLACK CORD	2	EA	
TRV, 136W LED WALLPACK WITH TYPE 4 DISTRIBUTION	2	EA	
U, LED FIXTURE SUPPLIED WITH HOOD	2	EA	
X3, LED EXIT FIXTURE	24	EA	
Y2, DOCK LIGHT, 60" FOLDING ARM, MEDIUM BASE, LAMP INCLUDED	2	EA	
YY1, ATM WALL WASH LED - WHITE	2	EA	

<u>Item Description</u>	<u>Qty</u>	<u>UOM</u>
Lighting branch power, fixtures	11520	LF
<u>Lighting controls</u>		
\$2A, occupancy sensor, wall mount	11	EA
\$2A/S2M, occupancy sensor, wall mount	3	EA
Current limiting device, ACL-GES11-2-5	2	EA
Occupancy sensor, ceiling mount	5	EA
SP, switch, 20 amp SPDT/DPDT/3-way momentary contact	3	EA
Switch, 20 amp single pole 30 minute timer	2	EA
Switch, 20 amp single pole"T" rated	23	EA
Switch/Switch, 20 amp SPDT/DPDT/3-way momentary contact	1	EA
Switch/Switch/Switch, 20 amp single pole"T" rated	6	EA
Lighting branch power, controls	1400	LF
<u>Communication</u>		
Tele/data outlet, back box only	90	EA
Tele/data outlet, back box only - ceiling mounted	6	EA
Wireless access point, back box only - ceiling mounted	6	EA
Junction box, Viking Electronics 259576	1	EA
Conduit, (2) 3" pvc, main tele/data service from pole - allow 500'	500	LF
Conduit, (1) 4" pvc, main cable/broadband service from pole - allow 500'	500	LF
Conduit, (2) 2" pvc	75	LF
Conduit, 2" pvc	250	LF
Pullbox, 24"x24"	1	EA
Conduit, 1" emt	1365	LF
<u>Fire alarm head end</u>		
FAPS, fire alarm power supply	3	EA
FCP, fire alarm control panel	1	EA
FSA, fire alarm remote annunciator	1	EA
<u>Fire alarm field devices</u>		
Addressable relay module	10	EA
Burglary siren	1	EA
Directional infrared detector	6	EA
Duct smoke detector	14	EA
Flow switch	2	EA
Glass break sensor	4	EA
Heat detector	7	EA
Horn/strobe, ceiling mount	22	EA
Horn/strobe, wall mount	15	EA
Horn/strobe, wall mount, WP	4	EA
Knox box	1	EA
Manual pull station	12	EA
Monitor module	10	EA
Outdoor burglary siren	1	EA
Pressure switch	2	EA
Remote LED key pad	2	EA
Remote test button	14	EA
Roll-up door contact	3	EA
Safe/door contact	20	EA
Smoke detector	9	EA
Speaker/strobe, wall mount	1	EA
Strobe, ceiling mount	20	EA
Strobe, wall mount	15	EA

Item Description

Strobe, wall mount, WP
Surge suppression device
Tamper switch
Conduit, 3/4" emt
Fire alarm cable rated

Qty **UOM**
2 EA
2 EA
2 EA
9270 LF
11124 LF