

| SR. NO. | DESCRIPTION | QUANTITY | WASTAGE | QTY WITH WASTAGE | UNIT | UNIT COST | UNIT | MATERIAL COST | LABOR RATE | LABOR | UNIT | LABOR RATE | \$ | 75 |
|--|--|----------|---------|------------------|------|-----------|------|---------------|------------|-------|------|-------------|------------|------------|
| | | | | | | | | | | | | TOTAL LABOR | LABOR COST | TOTAL COST |
| NEW WORK | | | | | | | | | | | | | | |
| DISTRIBUTION | | | | | | | | | | | | | | |
| PANELS | | | | | | | | | | | | | | |
| 1 | ECP-500 Utility Control Panel | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 2 | ECP 600 Dock doors Controller Panel | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 3 | ECP 800 Injection Area Control Panel 480VAC/3P, 60HZ 25KAIC 84x40x18" HD FREE STANDING DISCONNECT ENCLOSURE, TYPE 12, ANSI 61 FINISH, PANEL INCLUDED | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 4 | ECP-911 Filler Area#1 Control Panel: 480VAC, 3P, 60Hz, 25KAIC 84x40x18" HD FREE STANDING DISCONNECT ENCLOSURE, TYPE 12, ANSI 61 FINISH, PANEL INCLUDED | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| INSTRUMENTATION DEVICES (ONLY INSTALLATION BY EC) | | | | | | | | | | | | | | |
| DEVICES | | | | | | | | | | | | | | |
| 5 | 3"ON/OFF Control Valve Normally Closed | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 6 | 3"ON/OFF Control Valve Normal Open | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 7 | 4"ON/OFF Control Valve Normal Closed | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 8 | 6" Modulating Valve Incoming City Water | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 9 | 6" Open/Close Valve City Backwash To City Water Tank | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 10 | 6" Oen/Close Valve City Backwater To Drain | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 11 | 6" Open/Close Valve RO Flush Divert To City Water Tank | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 12 | 6" Open/Close Valve RO Flush Divert To Drain | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 13 | Actuated Control valve (ON/OFF) Chilled Water | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 14 | Actuated Control valve (ON/OFF) Process TowerWater | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 15 | Actuated Control Valve 24 VDC City Water Make-up | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 16 | Actuated Control Valve 24VDC Tower Blow Down | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 17 | Actuated Control Valve Chilled Water (By-Pass) | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 18 | ACTUATED CONTROL VALVE CHILLED WATER (BY-PASS) | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 19 | City Water Incoming Flow Meter Magnetic Flow Meter - Inline | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 20 | DEW POINT TRANSMITTER HIGH PRESSURE COMPRESSED AIR | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 21 | DEW POINT TRANSMITTER LOW PRESSURE COMPRESSED AIR | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 22 | Flow and Temperature Transmitter (insertion) Chilled Water System - Header | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 23 | Flow and Temperature Transmitter (Insertion) CHW-R-IMM-001 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|----|--|---|----|---|----|--|--|------|-------|--|--|---|------|------|
| 24 | Flow and Temperature Transmitter (Insertion) CHW-R-IMM-002 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 25 | Flow and Temperature Transmitter (Insertion) CHW-R-IMM-003 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 26 | Flow and Temperature Transmitter (Insertion) Process Tower Water System -Header | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 27 | Flow and Temperature Transmitter (Insertion) PTW-R-IMM-001 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 28 | Flow and Temperature Transmitter (Insertion) PTW-R-IMM-002 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 29 | Flow and Temperature Transmitter (Insertion) PTW-R-IMM-003 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 30 | Flow Meter (Totalizer) City Water Make-Up | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 31 | Flow Meter (Totalizer) Tower Blow Down | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 32 | Flow Switch Chilled Water - return | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 33 | Flow Switch Process Water System - return | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 34 | Flow Meter HIGH PRESSURE COMPRESSED AIR | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 35 | Flow Meter HIGH PRESSURE COMPRESSED AIR | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 36 | Flow Meter LOW PRESURE COMPRESSED AIR | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 37 | Level transmitter - Sanitary City Water Storage SILO Tank -7201 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 38 | Level transmitter - Sanitary Drinking Water Storage SILO TNK-7411 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 39 | Level Transmitter Chilled Water System (Tank) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 40 | Level Transmitter Tower Water System - Water Basin | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 41 | Level Transmitter Process Tower Water System (Tank) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 42 | Level Transmitter Tower Water System-Tower Basin | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 43 | LINE#1 & 2 TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 44 | LINE#1 & 2 HUMIDITY TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 45 | Line#1 Area HMI Pedestal ECP 901 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 46 | LINE#1 BLOW MOLDER DEWPOINT TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 47 | LINE#1 BLOW MOLDER TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 48 | LINE#1 DRINKING WATER DELIVERY TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 49 | LINE#2 BLOW MOLDER TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 50 | LINE#2 BLOW MOLDER TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 51 | LINE#2 DRINKING WATER DELIVERY TEMPRATURE TRANSMITTER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 52 | LINE#2 BLOW MOLDER REQUEST COOLING | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 53 | LINE#2 FOLLER CALL FOR WATER | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|----|---|---|----|---|----|--|--|------|-------|--|--|---|------|------|
| 54 | LINE#2 TO FILLER PRODUCT AVAILABLE | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 55 | LP Air Flow Meter Ingersol-Rand LPC Internal Panel | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 56 | LP Air Flow Meter LPCA Header To Injection Only | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 57 | LP AIR FOLW METER LPCA HEADER TP BLOW MOLFING/FILLING | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 58 | Modbus Communication | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 59 | MODLUTATING TEMPERATUE CONTROL VALVE CHILLED WATER (BRIDLE LOOP) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 60 | Modulating Temepreature Control valve Chilled Water (Bridle Loop) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 61 | Modulating Temperature Control valve Chilled Water (Bridle Loop) | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 62 | MODULATING TEMPRATURE CONTROL VALVE CHILLED WATER (BRIDLE LOOP) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 63 | Pressure Indicating Transmitter City water Pump Skid | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 64 | PRESSURE TRANSMITTER AND SNUBBER HIGH PRESSURE COMPRESSED AIR SYSTEM | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 65 | PRESSURE TRANSMITTER CH2W-S-BMM-021 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 66 | PRESSURE TRANSMITTER CHW-S-BMM-011 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 67 | PRESSURE TRANSMITTER HPCA- BMM-011 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 68 | PRESSURE TRANSMITTER HPCA-BMM-021 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 69 | Pressure Transmitter Chilled Water System (Tank) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 70 | Pressure Transmitter CHW-S-IMM-001 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 71 | Pressure Transmitter CHW-S-IMM-002 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 72 | Pressure Transmitter CHW-S-IMM-003 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 73 | Pressure Transmitter City Water Suppy Line | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 74 | Pressure Transmitter Filler Car-1 Product Water | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 75 | Pressure Transmitter Filler Car-2 Product Water | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 76 | Pressure Transmitter Process Tower Water System -Header | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 77 | Proximity Sensor Batching Supply To CIP Skid | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 78 | Proximity Sensor Batching Supply To Mineral Grid | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 79 | Proximity sensor Carbon Tower Ac-7222 Inlet | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 80 | Proximity sensor Carbon Tower Ac-7222 Inlet | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 81 | Proximity sensor Carbon Tower Ac-7222 Outlet | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 82 | Proximity sensor Carbon Tower Ac-7222 Outlet | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-------------------|---|------|-----|----------|----|--|--|------|-------|--|--|---|------|------|
| 83 | Proximity sensor CIP Supply To Spare | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 84 | Proximity sensor CIP Suupply To Dw Pumps | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 85 | Proximity sensor CIP Suupply To RO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 86 | Proximity sensor CIP Suupply To Spare | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 87 | Proximity sensor CIP Suupply to Spare | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 88 | Proximity sensor CIP Suupply To SPare | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 89 | Proximity Sensor CIP Valve Batching Pump | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 90 | Proximity Sensor CIP Valve Line#2 Drinking Water Deelivery Pump | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 91 | Proximity Sensor CIP/MIS Batching Pump | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 92 | Proximity sensor Ro-7401-Cip Connection | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 93 | Proximity Sensor Sip Valve Line#1 Drinking Water Delivery Pump | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 94 | RO#1 Alarm (InternLock) RO-7401 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 95 | RO#1 Enable (INTRLOCK) RO-7401 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 96 | RO#1 RUnning (InternLock) RO-7401 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 97 | Shipping Gate Control Panel ECP-601 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 98 | Temperature Transmitter + Thermowell Chilled Water System - Header | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 99 | Temperature Transmitter + Thermowell CHW-S Injection Briddle Loop | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 100 | Temperature Transmitter + Thermowell Process Tower Water System -Header | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 101 | TEMPRATURE TRANSMITTER + THEMOWELL CHW-S-BLOW MOLDER BRIDLE LOOP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 102 | TEMPRATURE TRANSMITTER+THEMOWELL CHW-S -BLOW MOLDER BRIDLE LOOP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 103 | Vibration Switch - Cooling Tower | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 500 | | | | | | | | | | | | | | |
| CONDUITS | | | | | | | | | | | | | | |
| 104 | 3/4" Flexible Metal Conduit (Assumed Length) | 30 | 10% | 33.297 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 105 | 3/4" EMT Conduit | 21 | 10% | 23.1 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | | |
| 106 | #18 CU THHN (Assumed the Wire size For Controls) | 3984 | 10% | 4382.004 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 107 | #18 CU THHN | 12 | 10% | 13.2 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 108 | Shielded #18 CU THHN | 42 | 10% | 46.2 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 109 | #16 CU THHN | 292 | 10% | 321.53 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 110 | #12 CU THHN | 298 | 10% | 327.844 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 111 | #10 CU THHN | 73 | 10% | 80.3 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 112 | #14 CU THHN (To Be wired and Installed By Control Panel Builder Installer) | 300 | 10% | 330 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 113 | BELDEN 28334AS (Assumed Length) | 71 | 10% | 77.671 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | | |
|-----|---|-----|-----|---------|----|--|------|-------|--|--|--|--|------|------|------|
| 114 | BELDEN 3106A Cable | 134 | 10% | 146.883 | FT | | \$ - | \$ 75 | | | | | \$ - | \$ - | \$ - |
| 115 | Brown Prefab Cable | 4 | 10% | 4.664 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 116 | CAT 6 | 483 | 10% | 531.289 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | | |
| | GROUNDING | | | | | | | | | | | | | | |
| 117 | Power Flex 753 Drive Jumper | 8 | 0% | 8 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 118 | #14 AWG | 20 | 0% | 20.25 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | | |
| | DEVICES | | | | | | | | | | | | | | |
| 119 | Humidity / Temperature Transmitter; Omega Part # EWS-RH | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 120 | 6" Wx4"W Wireway | 3 | 0% | 3 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 121 | 6"Wx4"H Wireway | 7 | 0% | 6.74 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 122 | Wireway 3"Wx4"H Wireway | 12 | 0% | 12.35 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 123 | 2"Wx4"H Wireway | 3 | 0% | 2.74 | FT | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 124 | Ethernet IP Port/120VAC GFCI Receptacle, UI Type 4, 15amps MFG: GRACEPORT #P-R2-K3RF0 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 125 | 13" EXHAUST GRILL, TYPE 12, COLOR: LIGHT GRAY, UV-RESISTANT MFG: HOFFMAN # HG1300404 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 126 | 13" Filtered Fan, Type 12, 484 Cfm, 120vac, Color: Light Gray MFG: HOFFMAN # HF1316424 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 127 | 1492 Terminal Block Accessories: Partition Plate, Grey MFG: AB #1492-EBJ16 | 9 | 0% | 9 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 128 | 15 Amp, 125vac, Nema 5-15p, 2-Pole, 3-Wire MFG: LEVITON #3W101-00E | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 129 | 1500VA/865W, 120VAC, Battery Backup Ups, 10 X Nema 5-15P Outlets MFG: APC #BR1500G | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 130 | 1756 Control Logix Ethernet / Ip Module, Usb Port, Rj45 Cable Connector MFG: AB #1756-EN2T | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 131 | 1756 Control Logix Power Supply, INPUT VOLTAGE: 24 VDC, Output Rating: 10A @ 5V MFG: AB #1756-PB72 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 132 | 1756 Control Logix RACK I/O, 7 SLOT CHASSIS MFG: AB #1756-A7 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 133 | 1756 Control Logix Slot Filler Card MFG: AB #1756-N2 | 5 | 0% | 5 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 134 | 1756 SERIES, CONTROLLOGIX 5580 Controller, 1 Gb Ethernet Port, 1 Usb Port, 5mb User Memory, 4 Char. Alpha/Numeric Display MFG: AB #1756-L82E | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 135 | 18" X 18" Folding Shelf, White, 150 Lbs Load Rating MFG: HOFFMAN # AASHLF1818 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |
| 136 | 30.5MM TYPE 4/4X Mom. Contact Pb, Non-Illum., Black, Flush Hd, 1 No, Finger Safe Guards MFG: AB #800H-AR2D1 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 137 | 30.5mm TYPE 4/4X/13 2 POS. PB-ILLUM., Push-Pull/Twist, Red, Mushrm Hd, Led, 12...130V AC/DC, 1 NCLB-1 NO MFG: AB #800H-FRXTQH2RA1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 138 | 32 GB, CLASS 2, SDHC Flash Memory Card MFG: SCANDISK #SDSDB-032G-B35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 139 | 800F Legend Plate, 60mm Round, Universal, Yellow, Black Text "Emergency Stop" MFG: AB #800F-15YE112 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 140 | 800H Legend Plate, Standard, Reset, White MFG: AB #800H-W521 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 141 | 855T Stack Light Base, Black Housing, Surface Mount, 1/2" Npt, Cap Included MFG: AB #855T-BCBC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 142 | Ab Stack Light Module, 70mm, Black Housing, 855t, Red, Steady Incandescent, 24vac/Dc MFG: AB #855T-B24DD4 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 143 | CB Accessory: Busbar, 1P, 80A, 12-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/12 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 144 | CB Accessory: Busbar, 1P, 80A, 18-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/18 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 145 | CB Accessory: Busbar, 1P, 80A, 6-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/6 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 146 | Compact Duplex Receptacle W/ Led, 15a, Din Rail MFG: WEIDMULLER #6720005430 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 147 | Contact Block, Shallow Profile, 1 No, 1 NC MFG: AB #800TC-XA | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 148 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 149 | DIN-RAIL MOUNTING ASSEMBLY MFG: FIELDSEVER #FS-8915-35-QS | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 150 | EC-supplied Humidity / Temperature Transmitter in the Injection Area, final location to be determined by Owner's Project Manager. | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 151 | EC-supplied Wet Bulb Temperature Transmitters (Vaisala Part # HMT 330 3EOB1O1GCAC2O0B3CAABAA1, Mounting Kit and Rain Shield Part # DTR502B) | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 152 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 29 | 0% | 29 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 153 | Ethernet/IP Software Driver For Fieldserver MFG: FIELDSEVER #FS-8704-14 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 154 | Flex 5000 I/O - Communication Adapter, 1GB Ethernet/IP, 2 RJ45 Ports, Supports Up To 8 I/O Modules MFG: AB #5094-AENTR | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 155 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 156 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 157 | Flex 5000 I/O - ANALOG Output MODULE, Current/Voltage, 8-POINT MFG: AB #5094-OF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 158 | Flex 5000 I/O - Discrete Input Module, 24VDC, 16-POINT MFG: AB #5094-IB16 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 159 | Flex 5000 I/O - Discrete Output Module, 24VDC, 16-POINT MFG: AB #5094-OB16 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 160 | Flex 5000 I/O - Mounting Base MFG: AB #5094-MB | 13 | 0% | 13 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 161 | Flex 5000 I/O - Shield Bar For Analog Modules, Wire Range: #22...#14 AWG, RATING: 300VAC, 10AMP MFG: AB #5094-STB | 6 | 0% | 6 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 162 | Flex 5000 I/O -Removable Terminal Block MFG: AB #5094-RTB3 | 13 | 0% | 13 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 163 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 164 | Guardmaster Expansion Module Safety Relay, 24VDC COIL, 4 NO, 1 NC AUX MFG: AB # 40R-EM4R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 165 | Guardmaster Safety Relay, 24VDC COIL, 3 NO, 1 NC MFG: AB # 440R-S13R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 166 | Multi-Port Serial Protocol Gateway, Ports: 2 Ethernet / 5 Serial (2 x RJ45 RS-232 Galvanically Isolated, 2 x RS-485, 1 x RJ45 RS-232) MFG: FIELDSEVER # FS-B3510-05 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 167 | Panelview Plus 7 Performance Terminal, Touch Screen, 12", 24vdc, Ethernet/IP, Windows Ce Os License Pro MFG: AB #2711P-T12W22D9P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 168 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-BL | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 169 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-R | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 170 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-W | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|-----|----|-----|----|--|--|------|-------|--|--|---|------|------|
| 171 | Power Supply, Input: 110/240VAC, OUTPUT: 20A, 24VDC, 480W MFG: SOLAHD # 20-24-100C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 172 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 108 | 0% | 108 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 173 | Temperature Control Switch, 1 No Contact, 120/250vac, Temp.: 30...140 F MFG: HOFFMAN #A-TEMNO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 174 | Terminal Block Style Relay: 6A, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 24 | 0% | 24 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 175 | Unmanaged Ethernet Switch, 16 PORTS, 10/100MBPS, Din Rail, RJ45 Port - Copper MFG: N-TRON #116TX | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | LIGHTING | | | | | | | | | | | | | |
| 176 | 20-60 VDC Led Enclosure Light, 13.8", Mounting Style: Magnetic, IR Motion Sensor MFG: HOFFMAN #LEDD2M35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 177 | Led Light Cable Assembly, 78.7" (2000 Mm) Long, Use With Dc Power MFG: HOFFMAN #LEDD20C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | CIRCUIT BRFEAKERS | | | | | | | | | | | | | |
| 178 | Circuit Breaker, 2A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C2/1-NA-SP | 31 | 0% | 31 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 179 | Circuit Breaker, 3A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C3/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 180 | Circuit Breaker, 5A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C5/1-NA-SP | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 181 | Circuit Breaker, 16A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C16/1-NA-SP | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 182 | Circuit Breaker, 8A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C8/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 183 | Circuit Breaker, 20A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C20/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-------------------|---|----|-----|--------|----|--|--|------|-------|--|--|---|------|------|
| 184 | Circuit Breaker, 30A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C20/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 600 | | | | | | | | | | | | | | |
| CONDUCTORS | | | | | | | | | | | | | | |
| 185 | #14 CU THHN | 34 | 10% | 37.686 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 186 | #12 CU THHN | 41 | 10% | 45.1 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 187 | CAT 6 | 6 | 10% | 6.138 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | | |
| 188 | 2"Wx4"H Wireway | 10 | 0% | 9.53 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 189 | 24x24x12" Wall-Mount, Steel Enclosure, Type 12 MFG: HOFFMAN #A242412LP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 190 | 24x24" Subpanel, 12 Gauge Steel, Finished With White Polyester Powder Paint #A24P24 MFG: HOFFMAN | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 191 | Ethernet IP Port/120VAC GFCI Receptacle, UI Type 4, 15AMPS MFG: Graceport # P-R2-K3RFO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 192 | TEMPERATURE CONTROL SWITCH, 1 NO CONTACT, 120/250VAC, TEMP.: 30...140 F MFG: HOFFMAN # A-TEMNO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 193 | 6" FILTERED FAN, TYPE 12, 23 CFM, 24VDC, COLOR: LIGHT GRAY MFG: HOFFMAN #HF0524414 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 194 | 6" Exhaust Grill, Type 12, Color: Light Gray, Uv-Resistant MFG: HOFFMAN # HG0500404 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 195 | 1489-M CB Acessory: Busbar, 1PH, 80A, 6-POLES, UL 508 MFG: AB # 1489-AMCL106 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 196 | 1489-M CB Acessory: Busbar, 1PH, 80A, 6-POLES, UL 508 MFG: AB # 1489-AMCL106 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 197 | Power Supply, INPUT: 110/240VAC, OUTPUT: 5A, 24VDC, 120W MFG: SOLAHD # SDN 5-24-100P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 198 | Power Supply, INPUT: 110/240VAC, OUTPUT: 10A, 24VDC, 240W MFG: SOLAHD # SDN 10-24-100C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 199 | 1756 Control Logix Controller MFG: AB #1756-L71 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 200 | 1756 Control Logix Power Supply, Input Voltage: 24 Vdc, Output Rating: 10a @ 5V MFG:AB #1756-PB72 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | |
|-------------------|--|-----|-----|-------|----|--|------|-------|--|--|---|------|------|
| 216 | Mini Circuit Breaker, 3 AMP, TRIP CURVE C, UL/CSA MAX. VOLTAGE: 277VAC, 48VDC MFG: AB #1489-M1C030 | 8 | 0% | 8 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 217 | Mini Circuit Breaker, 5 AMP, TRIP CURVE D, UL/CSA MAX. VOLTAGE: 277VAC, 48VDC MFG: AB #1489-M1D050 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 218 | Mini Circuit Breaker, 10 AMP, TRIP CURVE D, UL/CSA MAX. VOLTAGE: 277VAC, 48VDC MFG: AB #1489-M1D100 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| LIGHTING | | | | | | | | | | | | | |
| 219 | 20-60VDC Led Enclosure Light, 13.8", Mounting Style: Magnetic, Ir Motion Sensor MFG: HOFFMAN #LEDD2M35 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 220 | Led Light Cable Assembly, 78.7" (2000 Mm) Long, Use With Dc Power MFG: HOFFMAN # LEDD20C | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 601 | | | | | | | | | | | | | |
| CONDUITS | | | | | | | | | | | | | |
| 221 | 3/4" EMT Conduit | 151 | 10% | 166.1 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | |
| 222 | #14 CU THHN | 8 | 10% | 8.8 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 223 | #12 CU THHN | 303 | 10% | 333.3 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 224 | #10 CU THHN | 150 | 10% | 165 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | |
| 225 | 1"Wx4"H Wireway | 5 | 0% | 4.66 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 226 | 1"Wx4"H Wireway | 4 | 0% | 4.44 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 227 | 16 x 12 x 8" STAINLESS STEEL, WALL-MOUNT ENCLOSURE, TYPE 4X MFG: HOFFMAN #A16H1208SSLP | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 228 | IO Link Master: Ethernet/IP Interface, 4 Io Ports/8 Digital Inputs/4 Digital Outputs, 24vdc Supply, Ip67 Protection MFG: IFM #AL1120 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 229 | Ethernet Cable; 2 M, (M12 Plug / Rj45 Plug) Pur; Housing Materials Pur / Pc; Ip67 Protection MFG: IFM #E11898 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 230 | Power Cable; 0.5m, Rating: 60vac/12 Amps; T-Coded; Connector: 1 X M12, Straight; Moulded Body: Pur, Ip67 Protection MFG: IFM #AL1120 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|----------------|--|---|----|---|----|--|--|------|-------|--|--|---|------|------|
| 231 | Y/T Splitter; Operating Voltage < 250 Vac; Housing Materials Housing; Pa Orange; Sealing: Fkm; Ip67 Protection MFG: IFM #EBC113 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 232 | Connection Cable; 1 M, (M12 Straight Plug / M12 Angled Socket) Pur; Housing Materials Pur / Pc; Ip67 Protection MFG: IFM #EVT054 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 233 | Male M12 Right Angle Field Wireable Connector, Ip67 Protection MFG: IFM #EVC817 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 234 | Power Supply, Input: 110/240vac, Output: 5A, 24vdc, 120w MFG: IFM #DN4012 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 235 | Terminal Block Style Relay: 6a, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 236 | Copper Ground Bar, 10 Taps #ILSCO #D167-10 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 237 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 238 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 239 | 1489 Terminal Block Accessories: Partition Plate, Grey MFG: AB # 1492-EBJ16 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 240 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-W | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 241 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-BL | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 242 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-R | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 243 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 244 | Multi-Level Feed-Through Terminal Block MFG: AB #1492-JD3 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 245 | Screw Center Jumper - 10 Pole (FOR 1492-J3, 1492-J3E, 1492-JD3E, 1492-JDG3) MFG: AB #1492-CJJ5-10 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | CIRCUIT BREAKERS | | | | | | | | | | | | | |
| 246 | Mini Circuit Breaker, 3 Amp, Trip Curve C, UI/Csa Max. Voltage: 277vac, MFG: AB #489-M1C030 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 602 | | | | | | | | | | | | | | |

| CONDUITS | | | | | | | | | | | | | | |
|------------|---|-----|-----|-------|----|--|--|------|-------|--|--|---|------|------|
| 247 | 3/4" EMT Conduit | 151 | 10% | 166.1 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | | |
| 248 | #14 CU THHN | 8 | 10% | 8.8 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 249 | #12 CU THHN | 303 | 10% | 333.3 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 250 | #10 CU THHN | 150 | 10% | 165 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | | |
| 251 | 1"Wx4"H Wireway | 5 | 0% | 4.66 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 252 | 1"Wx4"H Wireway | 4 | 0% | 4.44 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 253 | 16 x 12 x 8" STAINLESS STEEL, WALL-MOUNT ENCLOSURE, TYPE 4X MFG: HOFFMAN #A16H1208SSLP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 254 | IO Link Master: Ethernet/IP Interface, 4 Io Ports/8 Digital Inputs/4 Digital Outputs, 24vdc Supply, Ip67 Protection MFG: IFM #AL1120 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 255 | Ethernet Cable; 2 M, (M12 Plug / Rj45 Plug) Pur; Housing Materials Pur / Pc; Ip67 Protection MFG: IFM #E11898 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 256 | Power Cable; 0.5m, Rating: 60vac/12 Amps; T-Coded; Connector: 1 X M12, Straight; Moulded Body: Pur, Ip67 Protection MFG: IFM #AL1120 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 257 | Y/T Splitter; Operating Voltage < 250 Vac; Housing Materials Housing: Pa Orange; Sealing: Fkm; Ip67 Protection MFG: IFM #EBC113 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 258 | Connection Cable; 1 M, (M12 Straight Plug / M12 Angled Socket) Pur; Housing Materials Pur / Pc; Ip67 Protection MFG: IFM #EVT054 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 259 | Male M12 Right Angle Field Wireable Connector, Ip67 Protection MFG: IFM #EVC817 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 260 | Power Supply, Input: 110/240vac, Output: 5A, 24vdc, 120w MFG: IFM #DN4012 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 261 | Terminal Block Style Relay: 6a, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 262 | Copper Ground Bar, 10 Taps #ILSCO #D167-10 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 263 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 264 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | |
|-------------------------|--|------|-----|----------|----|--|------|-------|--|--|---|------|------|
| 265 | 1489 Terminal Block Accessories: Partition Plate, Grey MFG: AB # 1492-EBJ16 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 266 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-W | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 267 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-BL | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 268 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-R | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 269 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 270 | Multi-Level Feed-Through Terminal Block MFG: AB #1492-JD3 | 8 | 0% | 8 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 271 | Screw Center Jumper - 10 Pole (FOR 1492-J3, 1492-J3F, 1492-JD3F, 1492-JDG3) MFG: AB #1492-CJLJ5-10 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CIRCUIT BREAKERS | | | | | | | | | | | | | |
| 272 | Mini Circuit Breaker, 3 Amp, Trip Curve C, UI/Csa Max. Voltage: 277vac, MFG: AB #489-M1C030 | 2 | 0% | 2 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 700 | | | | | | | | | | | | | |
| CONDUITS | | | | | | | | | | | | | |
| 273 | 3/4" EMT Conduit | 100 | 10% | 110 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 274 | 3/4" Liquid Tight Flexible Conduit | 41 | 10% | 45.067 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | |
| 275 | #18 CU THHN | 62 | 10% | 68.2 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 276 | Shielded #18 AWG | 80 | 10% | 88 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 277 | #18 CU THHN (Assumed Wire Size For Controls) | 3215 | 10% | 3536.126 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 278 | #16 CU THHN (Assumed Length) | 79 | 10% | 86.834 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 279 | #14 CU THHN | 8 | 10% | 8.8 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 280 | #10 CU THHN | 300 | 10% | 330 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 281 | BELDEN 28334AS Cable | 119 | 10% | 131.263 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 282 | BELDEN 3106A Cable | 211 | 10% | 232.254 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 283 | CAT 6 | 78 | 10% | 86.218 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | |
| 284 | 6" Wx4"W Wireway | 3 | 0% | 3 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 285 | 6"Wx4"H Wireway | 7 | 0% | 6.74 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 286 | Wireway 3"Wx4"H Wireway | 12 | 0% | 12.35 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 287 | 2"Wx4"H Wireway | 3 | 0% | 2.74 | FT | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 288 | Ethernet IP Port/120vac GFCI Receptacle, UI Type 4, 15amps MFG: GRACEPORT #P-R2-K3RFO | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 289 | 18" X 18" Folding Shelf, White, 150 Lbs Load Rating MFG: HOFFMAN # AASHLF1818 | 1 | 0% | 1 | EA | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 290 | Temperature Control Switch, 1 No Contact, 120/250vac, Temp.: 30...140 F MFG: HOFFMAN #A-TEMNO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 291 | 13" Filtered Fan, Type 12, 484 Cfm, 120vac, Color: Light Gray MFG: HOFFMAN # HF1316424 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 292 | 13" EXHAUST GRILL, TYPE 12, COLOR: LIGHT GRAY, UV-RESISTANT MFG: HOFFMAN # HG1300404 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 293 | CB Accessory: Busbar, 1P, 80A, 6-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/6 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 294 | CB Accessory: Busbar, 1P, 80A, 12-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/12 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 295 | CB Accessory: Busbar, 1P, 80A, 18-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/18 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 296 | Guardmaster Safety Relay, 24VDC COIL, 3 NO, 1 NC MFG: AB # 440R-S13R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 297 | Guardmaster Expansion Module Safety Relay, 24VDC COIL, 4 NO, 1 NC AUX MFG: AB # 40R-EM4R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 298 | Power Supply, Input: 110/240VAC, OUTPUT: 20A, 24VDC, 480W MFG: SOLAHD # 20-24-100C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 299 | Multi-Port Serial Protocol Gateway, Ports: 2 Ethernet / 5 Serial (2 x RJ45 RS-232 Galvanically Isolated, 2 x RS-485, 1 x RJ45 RS-232) MFG: FIELDSEVER # FS-B3510-05 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 300 | DIN-RAIL MOUNTING ASSEMBLY MFG: FIELDSEVER #FS-8915-35-QS | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 301 | Ethernet/IP Software Driver For Fieldserver MFG: FIELDSEVER #FS-8704-14 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 302 | Flex 5000 I/O - Communication Adapter, 1GB Ethernet/IP, 2 Rj45 Ports, Supports Up To 8 I/O Modules MFG: AB #5094-AENTR | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 303 | Flex 5000 I/O - Mounting Base MFG: AB #5094-MB | 13 | 0% | 13 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 304 | Flex 5000 I/O -Removable Terminal Block MFG: AB #5094-RTB3 | 13 | 0% | 13 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 305 | Flex 5000 I/O - Discrete Input Module, 24VDC, 16-POINT MFG: AB #5094-IB16 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 306 | Flex 5000 I/O - Shield Bar For Analog Modules, Wire Range: #22...#14 AWG, RATING: 300VAC, 10AMP MFG: AB #5094-STB | 6 | 0% | 6 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 307 | Flex 5000 I/O - Discrete Output Module, 24VDC, 16-POINT MFG: AB #5094-OB16 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 308 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 309 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 310 | Flex 5000 I/O - AnalogOutput Module, Current/Voltage, 8-POINT MFG: AB #5094-OF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 311 | 1756 SERIES, CONTROLLOGIX 5580 Controller, 1 Gb Ethernet Port, 1 Usb Port, 5mb User Memory, 4 Char. Alpha/Numeric Display MFG: AB #1756-L82E | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 312 | 1756 Control Logix Power Supply, INPUT VOLTAGE: 24 VDC, Output Rating: 10A @ 5V MFG: AB #1756-PB72 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 313 | 1756 Control Logix Ethernet / Ip Module, Usb Port, Rj45 Cable Connector MFG: AB #1756-EN2T | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 314 | 1756 Control Logix RACK I/O, 7 SLOT CHASSIS MFG: AB #1756-A7 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 315 | 1756 Control Logix Slot Filler Card MFG: AB #1756-N2 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 316 | Terminal Block Style Relay: 6A, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 24 | 0% | 24 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 317 | Panelview Plus 7 Performance Terminal, Touch Screen, 12", 24vdc, Ethernet/IP, Windows Ce Os License Pro MFG: AB #2711P-T12W22D9P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 318 | 32 GB, CLASS 2, SDHC Flash Memory Card MFG: SCANDISK #SDSDB-032G-B35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 319 | Unmanaged Ethernet Switch, 16 PORTS, 10/100MBPS, Din Rail, Rj45 Port - Copper MFG: N-TRON #116TX | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 320 | 30.5MM TYPE 4/4X Mom. Contact Pb, Non-Illum., Black, Flush Hd, 1 No, Finger Safe Guards MFG: AB #800H-AR2D1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 321 | 800H Legend Plate, Standard, Reset, White MFG: AB #800H-W521 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 322 | 30.5mm TYPE 4/4X/13 2 POS. PB-ILLUM., Push-Pull/Twist, Red, Mushrm Hd, Led, 12...130V AC/DC, 1 NCLB-1 NO MFG: AB #800H-FRXTQH2RA1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|-----|----|-----|----|--|--|------|-------|--|--|---|------|------|
| 323 | Contact Block, Shallow Profile, 1 No, 1 NC MFG: AB #800TC-XA | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 324 | 800F Legend Plate, 60mm Round, Universal, Yellow, Black Text "Emergency Stop" MFG: AB #800F-15YE112 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 325 | Stack Light Module, 70mm, Black Housing, 855t, Red, Steady Incandescent, 24vac/Dc MFG: AB #855T-B24DD4 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 326 | 855T Stack Light Base, Black Housing, Surface Mount, 1/2" Npt, Cap Included MFG: AB #855T-BCBC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 327 | 15 Amp, 125vac, Nema 5-15p, 2-Pole, 3-Wire MFG: LEVITON #3W101-00E | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 328 | 1500va/865w, 120vac, Battery Backup Ups, 10 X Nema 5-15p Outlets MFG: APC #BR1500G | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 329 | Compact Duplex Receptacle W/ Led, 15a, Din Rail MFG: WEIDMULLER #6720005430 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 330 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 331 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 29 | 0% | 29 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 332 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 108 | 0% | 108 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 333 | 1492 Terminal Block Accessories: Partition Plate, Grey MFG: AB #1492-EBJ16 | 9 | 0% | 9 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 334 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-W | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 335 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-BL | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 336 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-R | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 337 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | LIGHTING | | | | | | | | | | | | | |
| 338 | 20-60vdc Led Enclosure Light, 13.8", Mounting Style: Magnetic, Ir Motion Sensor MFG: HOFFMAN #LEDD2M35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|--------------------------|--|-----|-----|---------|----|--|--|------|-------|--|--|---|------|------|
| 339 | Led Light Cable Assembly, 78.7" (2000 Mm) Long, Use With Dc Power MFG: HOFFMAN #LEDD20C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CIRCUIT BRFEAKERS | | | | | | | | | | | | | | |
| 340 | Circuit Breaker, 2A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C2/1-NA-SP | 31 | 0% | 31 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 341 | Circuit Breaker, 3A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C3/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 342 | Circuit Breaker, 5A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C5/1-NA-SP | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 343 | Circuit Breaker, 16A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C16/1-NA-SP | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 344 | Circuit Breaker, 8A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C8/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 345 | Circuit Breaker, 20A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C20/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 346 | Circuit Breaker, 30A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C20/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 701 | | | | | | | | | | | | | | |
| CONDUITS | | | | | | | | | | | | | | |
| 347 | 3/4" EMT Conduit | 50 | 10% | 55 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | | |
| 348 | #18 (Assumed Wire Size) | 688 | 10% | 756.888 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 349 | CAT 6 | 20 | 10% | 22 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 350 | #12 CU THHN | 150 | 10% | 165 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | | |
| 351 | 1"Wx4"H Wireway | 7 | 0% | 7.45 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 352 | 24x20x10" Stainless Steel, Wall-Mount Enclosure, Type 4X MFG: HOFFMAN #A24H2010ALLP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 353 | 24 x 20 Enclosure Subpanel MFGL HOFFMAN #A24P20 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 354 | Power Line Filter, 120VAC, 2.5A MFG: ISLATROL #IC+102 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-------------------|--|---|-----|-------|----|--|--|------|-------|--|--|---|------|------|
| 373 | CIRCUIT BREAKER, 10A, 277VAC/48VDC, 1-POLE, C CURVE, 10kAIC MFG: EATON #FAZ-C10/1-NA-SP | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 374 | CIRCUIT BREAKER, 2A, 277VAC/48VDC, 1-POLE, C CURVE, 10kAIC MFG: EATON #FAZ-C2/1-NA-SP | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 702 | | | | | | | | | | | | | | |
| CONDUCTORS | | | | | | | | | | | | | | |
| 375 | IFM Eternet Cable (P/N: E18422) | 7 | 10% | 7.403 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | | |
| 376 | 2"Wx4"H Wireway 24x20x10" STAINLESS STEEL, WALL-MOUNT ENCLOSURE, TYPE 4X | 7 | 0% | 6.94 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 377 | MFG: HOFFMAN #A24H2010ALLP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 378 | 24 x 20 ENCLOSURE SUBPANEL MFG: HOFFMAN #A24P20 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 379 | IO Link Master: Ethernet/IP Interface, 4 Io Ports/8 Digital Inputs/4 Digital Outputs, 24vdc Supply, Ip67 Protection MFG: IFM #A16H1208SSLP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 380 | Ethernet Cable; 5 M, (M12 Plug / Rj45 Plug) Pur; Housing Materials Pur / Pc; Ip67 Protection MFG: IFM #489-M1C030 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 381 | Power Cable; 0.5m, Rating: 60vac/12 Amps; T-Coded; Connector: 1 X M12, Straight; Moulded Body: Pur, Ip67 Protection MFG: IFM #AL1120 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 382 | Y/T Splitter; Operating Voltage < 250 Vac; Housing Materials Housing: Pa Orange; Sealing: Fkm; Ip67 Protection MFG: IFM #E11898 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 383 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 384 | End Anchor, USED W/ 35MM DIN RAIL MFG: AB #1492-EAJ35 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 385 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 6 | 0% | 6 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 386 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 387 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Length) MFG: AB # 1492-EBJ16 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 388 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Length) MFG: AB #1492-CJLJ5-50-W | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 389 | 1492 Terminal Block ACCESSORIES: PARTITION PLATE, GREY MFG: AB #1492-EBJ16 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| ECP 800 | | | | | | | | | | | | | |
|-------------------|--|-----|-----|---------|----|--|--|------|-------|--|---|------|------|
| CONDUITS | | | | | | | | | | | | | |
| 386 | 3/4" Liquid Tight Flexible Conduit | 21 | 10% | 23.1 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 387 | 1" EMT Conduit | 20 | 10% | 22 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | |
| 388 | #18 Shilded CU THHN | 82 | 10% | 90.2 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 389 | #10 CU THHN | 18 | 10% | 19.25 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 390 | #8 CU THHN | 56 | 10% | 61.05 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 391 | #6 CU THHN | 6 | 10% | 6.6 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 392 | CAT 6 | 12 | 10% | 13.2 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 393 | BELDEN 28334AS Cable | 103 | 10% | 112.827 | FT | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | |
| 394 | Motors | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 395 | MPCB-BLP-001 32-45 FLA | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 396 | MPCB-BLP-002 32-45 FLA | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 397 | MPCB-BLP-003 32-45 FLA | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 398 | VFD-BLP-001 PowerFlex 753 31,2A Input Rating | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 399 | VFD-BLP-002 PowerFlex 753 31,2A Input Rating | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 400 | VFD-BLP-003 PowerFlex 753 31,2A Input Rating | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 401 | 3 PHASE LINE REACTOR: 35 AMPS, 1.2 Mh (25 HP), OPEN STYLE MFG: AB | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 402 | Ethernet Ip Port/120vac GFCI Receptacle, UI Type 4, 15amps MFG: GRACEPORT #P-R2-K3RFO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 403 | 13" EXHAUST GRILL, TYPE 12, COLOR: LIGHT GRAY, UV-RESISTANT MFG: HOFFMAN # HG1300404 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 404 | 13" Filtered Fan, Type 12, 484 Cfm, 120vac, Color: Light Gray MFG: HOFFMAN # HF1316424 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 405 | 1492 Terminal Block Accessories: Partition Plate, Grey MFG: AB #1492-EBJ16 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 406 | 15 Amp, 125vac, Nema 5-15p, 2-Pole, 3-Wire MFG: LEVITON #3W101-00E | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 407 | 1500va/865w, 120vac, Battery Backup Ups, 10 X Nema 5-15p Outlets MFG: APC #BR1500G | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 408 | 18" X 18" Folding Shelf, White, 150 Lbs Load Rating MFG: HOFFMAN # AASHLF1818 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 409 | 2 Pole Fuse Block W/Blown Fuse Indicator- CLASS CC, 30 AMPS, 600VAC/DC MFG: AB #1492-FB2C30-L | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |
| 410 | 1Pole Fuse Block W/Blown Fuse Indicator- CLASS CC, 30 AMPS, 600VAC/DC MFG: AB #1492-FB1C30-L | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 411 | 30.5MM TYPE 4/4X Mom. Contact Pb, Non-Illum., Black, Flush Hd, 1 No, Finger Safe Guards MFG: AB #800H-AR2D1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 412 | 30.5mm TYPE 4/4X/13 2 POS. PB-ILLUM., Push-Pull/Twist, Red, Mushrm Hd, Led, 12...130V AC/DC, 1 NCLB-1 NO MFG: AB #800H-FRXTQH2RA1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 413 | 855T Stack Light Base, Black Housing, Surface Mount, 1/2" Npt, Cap Included MFG: AB #855T-BCBC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 414 | CB Accessory: Busbar, 1P, 80A, 18-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/18 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 415 | CB Accessory: Busbar, 1P, 80A, 6-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/6 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 417 | Compact Duplex Receptacle W/ Led, 15a, Din Rail MFG: WEIDMULLER #6720005430 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 418 | Contact Block, Shallow Profile, 1 No, 1 NC MFG: AB #800TC-XA | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 419 | CONTROL POWER TRANSFORMER, 1.0KVA, OPEN FRAME MFG: HAMMOND #SP1000MQMJ | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 420 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 421 | CYLINDRICAL FUSE, 12 AMPS, TIME-DELAY/CLASS CC MFG: MERSEN #ATQR12 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 422 | CYLINDRICAL FUSE, 5 AMPS, TIME-DELAY/CLASS CC MFG: MERSEN #ATQRS | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 423 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 25 | 0% | 25 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 424 | FINGER GUARD FOR PRIM./SEC. SIDE MFG: HAMMOND #SPFG1 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 425 | Flange Mount Handle Mechanism, 3-FT Flex CABLE, TYPE 1/3R/12, EG-FRAME MFG: EATON #EHMFS03 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 426 | Flex 5000 I/O - Communication Adapter, 1GB Ethernet/IP, 2 RJ45 Ports, Supports Up To 8 I/O Modules MFG: AB #5094-AENTR | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 427 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 428 | Flex 5000 I/O - ANALOG Output MODULE, Current/Voltage, 8-POINT MFG: AB #5094-OF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|---|----|---|----|--|--|------|-------|--|--|---|------|------|
| 429 | Flex 5000 I/O - Discrete Input Module, 24VDC, 16-POINT MFG: AB #5094-IB16 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 430 | Flex 5000 I/O - Discrete Output Module, 24VDC, 16-POINT MFG: AB #5094-OB16 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 431 | Flex 5000 I/O - Mounting Base MFG: AB #5094-MB | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 432 | Flex 5000 I/O - Shield Bar For Analog Modules, Wire Range: #22...#14 AWG, RATING: 300VAC, 10AMP MFG: AB #5094-STB | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 433 | Flex 5000 I/O -Removable Terminal Block MFG: AB #5094-RTB3 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 434 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 435 | Guardmaster Safety Relay, 24VDC COIL, 3 NO, 1 NC MFG: AB # 440R-S13R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 436 | IEC MOTOR PROTECTION CIRCUIT BREAKER, STANDARD MAGNETIC TRIP, 140M (F-FRAME), RANGE 32...45A MFG: AB #140M-F8E-C45 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 437 | MULTIWIRE CONNECTORS, 6 OPENINGS, #14 - #6 AWG RANGE, EG- FRAME, 125A MAX MFG: EATON | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 438 | PF750 Dual-Port Ethernet/Ip Module MFG: AB #20-750-ENETR | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 439 | PF750 Safe torque Off Module MFG: AB #20-750-S | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 440 | Plexiglass Protective Barrier (To Be Assembled By Panel Builder) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 441 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-BL | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 442 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-R | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 443 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-W | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 444 | Power Supply, Input: 110/240VAC, OUTPUT: 20A, 24VDC, 480W MFG: SOLAHD # 20-24-100C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 445 | PowerFlex 753 Ac Drive, W/Embedded I/O, 34amps, 25hp, 480vac, 3ph, Frame 3, Filtered, CM Jumper Installed, Db Transistor MFG: AB #20F11ND034JA0NNNNN | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 446 | PowerFlex Human Interface Module, Enhanced Lcd Display, Full Numeric Keypad, Nema 1 MFG: AB #20-HIM-A6 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 447 | PUSHBUTTON PROTECTIVE GUARD, STAINLESS STEEL MFG: AB #800T-N310 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 448 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 61 | 0% | 61 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 449 | Stack Light Module, 70mm, Black Housing, 855t, Red, Steady Incandescent, 24vac/Dc MFG: AB #855T-B24DD4 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 450 | Temperature Control Switch, 1 No Contact, 120/250vac, Temp.: 30...140 F MFG: HOFFMAN #A-TEMNO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 451 | Terminal Block Style Relay: 6A, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 24 | 0% | 24 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 452 | TERMINAL SHIELDS, IP30 - EG-FRAME MFG: EATON #EFTS3K | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 453 | Unmanaged Ethernet Switch, 16 PORTS, 10/100MBPS, Din Rail, RJ45 Port - Copper MFG: N-TRON #116TX | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | LIGHTING | | | | | | | | | | | | | |
| 454 | 20-60vdc Led Enclosure Light, 13.8", Mounting Style: Magnetic, Ir Motion Sensor MFG: HOFFMAN #LEDD2M35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 455 | Led Light Cable Assembly, 78.7" (2000 Mm) Long, Use With Dc Power MFG: HOFFMAN #LEDD20C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | CIRCUIT BRFEAKERS | | | | | | | | | | | | | |
| 456 | Circuit Breaker, 2A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C2/1-NA-SP | 21 | 0% | 21 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 457 | Circuit Breaker, 3A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C3/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 458 | Circuit Breaker, 5A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C5/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 459 | Circuit Breaker, 10A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C10/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|--|-----|-----|-------|----|--|--|------|-------|--|--|---|------|------|
| 460 | Circuit Breaker, 8A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10KAIC, UL 489 MFG: EATON #FAZ-C8/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 461 | Circuit Breaker, 16A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10KAIC, UL 489 MFG: EATON #FAZ-C16/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 462 | CIRCUIT BREAKER - E125 FRAME, 125AMPS, FIXED THERMAL & MAGNETIC TRIP MFG: EATON #EGB3125FFG | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | |
| | DISCONNECT SWITCH | | | | | | | | | | | | | |
| 463 | Disconnect Disc-BLP-001 To be Installed and Supplied By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 464 | Disconnect Disc-BLP-002 To be Installed and Supplied By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 465 | Disconnect Disc-BLP-003 To be Installed and Supplied By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | |
| | ECP 901 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | CONDUITS | | | | | | | | | | | | | |
| 466 | 3/4" EMT Conduit | 55 | 10% | 60.5 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | |
| | CONDUCTORS | | | | | | | | | | | | | |
| 467 | #12 CU THHN | 165 | 10% | 181.5 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 468 | CAT 6 | 7 | 10% | 7.414 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | |
| | DEVICES | | | | | | | | | | | | | |
| 469 | 1"Wx4"H Wireway | 7 | 0% | 6.5 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 470 | Houses A Variety Of Electronic Cntrl/Instrumentation Devices MFG: HOFFMAN #C20C20 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 471 | Straight Pedestal Column 4x4x35 MFG: HOFFMAN #A44CCOL | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 472 | Pedestal Base MFG: HOFFMAN #A18SBASE | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 473 | Power Supply, INPUT: 110/240VAC, OUTPUT: 5A, 24VDC, 120W MFG: SOLHD #SDN 5-24-100P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 474 | Panelview Plus 7 Performance Terminal, Touch Screen, 12", 24VDC, Ethernet/IP, WINDOWS CE OS LICENSE PRO MFG: AB #2711P-T12W22D9P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 475 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 476 | 32 GB, CLASS 2, SDHC Flash Memory Card MFG: SCANDISK #SDSDB-032G-B35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 477 | End Anchor, USED W/ 35MM DIN RAIL MFG: AB #1492-EAJ35 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|--------------------------|--|-----|-----|------|----|--|--|------|-------|--|--|---|------|------|
| 478 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 10 | 0% | 10 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 479 | 1492 Terminal Block Accessories: Partition Plate, Grey MFG: AB #1492-EBJ16 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 480 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-W | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 481 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-BL | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 482 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-R | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 483 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CIRCUIT BRFEAKERS | | | | | | | | | | | | | | |
| 484 | Circuit Breaker, 3A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10KAIC, UL 489 MFG: EATON #FAZ-C3/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 485 | Circuit Breaker, 5A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10KAIC, UL 489 MFG: EATON #FAZ-C5/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| ECP 902 | | | | | | | | | | | | | | |
| CONDUITS | | | | | | | | | | | | | | |
| 486 | 3/4" EMT Conduit | 50 | 10% | 55 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| CONDUCTORS | | | | | | | | | | | | | | |
| 487 | #12 CU THHN | 150 | 10% | 165 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 488 | CAT 6 | 20 | 10% | 22 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| DEVICES | | | | | | | | | | | | | | |
| 489 | 1"Wx4"H Wireway | 5 | 0% | 4.53 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 490 | Houses A Variety Of Electronic Cntrl/Instrumentation Devices MFG: HOFFMAN #C20C20 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 491 | Straight Pedestal Column 4x4x35 MFG: HOFFMAN #A44CCOL | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 492 | Pedestal base MFG: HOFFMAN #A18SBASE | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 493 | Power Supply, INPUT: 110/240VAC, OUTPUT: 5A, 24VDC, 120W MFG: SOLHD #SDN 5-24-100P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 494 | PANELVIEW PLUS 7 PERFORMANCE TERMINAL, TOUCH SCREEN, 12", 24VDC, Ethernet/IP, WINDOWS CE OS LICENSE PRO MFG: AB #2711P-T12W22D9P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|--|------|-----|----------|----|--|--|------|-------|--|--|---|------|------|
| 508 | #16 CU THHN | 50 | 10% | 55 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 509 | #18 (Assumed Wire Size For Controls) | 4724 | 10% | 5196.774 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 510 | #18 Shielded CU THHN | 40 | 10% | 44 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 511 | BELDEN 28334AS | 150 | 10% | 165 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 512 | CAT 6 | 30 | 10% | 33 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 513 | #12 CU THHN | 90 | 10% | 99 | FT | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | | | | | | | | | | | | | | |
| | DEVICES | | | | | | | | | | | | | |
| 513 | Line Reactors 3% Z | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 514 | Motor Connection | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 515 | MPCB-BLP-011 10...16A | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 516 | MPCB-BLP-021 10...16A | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 517 | VFD-BLP-011 PowerFlex 753 9.5A Input Rating | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 518 | VFD-BLP-021 PowerFlex 753 9.5A Input Rating | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 519 | Ethernet Ip Port/120vac GFCI Receptacle, UI Type 4, 15amps MFG: GRACEPORT #P-R2-K3RFO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 520 | 13" Exhaust Grill, TYPE 12, COLOR: LIGHT GRAY, UV-RESISTANT MFG: HOFFMAN # HG1300404 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 521 | 13" Filtered Fan, Type 12, 484 Cfm, 120vac, Color: Light Gray MFG: HOFFMAN # HF1316424 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 522 | 1492 Terminal Block Accessories: Partition Plate, Grey MFG: AB #1492-EBJ16 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 523 | 15 Amp, 125vac, Nema 5-15p, 2-Pole, 3-Wire MFG: LEVITON #3W101-00E | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 524 | 1500VA/865W, 120VAC, Battery Backup Ups, 10 X Nema 5-15P Outlets MFG: APC #BR1500G | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 525 | 18" X 18" Folding Shelf, White, 150 Lbs Load Rating MFG: HOFFMAN # AASHLF1818 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 526 | 1Pole Fuse Block W/Blown Fuse Indicator- CLASS CC, 30 AMPS, 600VAC/DC MFG: AB #1492-FB1C30-L | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 527 | 2 Pole Fuse Block W/Blown Fuse Indicator- CLASS CC, 30 AMPS, 600VAC/DC MFG: AB #1492-FB2C30-L | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 528 | 30.5MM TYPE 4/4X Mom. Contact Pb, Non-Illum., Black, Flush Hd, 1 No, Finger Safe Guards MFG: AB #800H-AR2D1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 529 | 30.5mm TYPE 4/4X/13 2 POS. PB-ILLUM., Push-Pull/Twist, Red, Mushrm Hd, Led, 12...130V AC/DC, 1 NCLB-1 NO MFG: AB #800H-FRXTQH2RA1 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 530 | 855T Stack Light Base, Black Housing, Surface Mount, 1/2" Npt, Cap Included MFG: AB #855T-BCBC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|--|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 531 | Ab Stack Light Module, 70mm, Black Housing, 855t, Red, Steady Incandescent, 24vac/Dc MFG: AB #855T-B24DD4 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 532 | CB Accessory: Busbar, 1P, 80A, 18-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/18 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 533 | CB Accessory: Busbar, 1P, 80A, 6-Poles, UI 489 MFG: EATON # Z-SV/UL-16/1P-1TE/6 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 534 | Compact Duplex Receptacle W/ Led, 15a, Din Rail MFG: WEIDMULLER #6720005430 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 535 | Contact Block, Shallow Profile, 1 No, 1 NC MFG: AB #800TC-XA | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 536 | CONTROL POWER TRANSFORMER, 1.0KVA, OPEN FRAME MFG: HAMMOND #SP1000MQMJ | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 537 | Copper Ground Bar, 10 Taps MFG: ILSCO #D167-10 | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 538 | CYLINDRICAL FUSE, 12 AMPS, TIME-DELAY/CLASS CC MFG: MERSEN #ATQR12 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 539 | CYLINDRICAL FUSE, 5 AMPS, TIME-DELAY/CLASS CC MFG: MERSEN #ATQRS | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 540 | End Anchor, Used W/ 35mm Din Rail MFG: AB #1492-EAJ35 | 24 | 0% | 24 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 541 | FINGER GUARD FOR PRIM./SEC. SIDE MFG: HAMMOND #SPFG1 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 542 | FLANGE MOUNT HANDLE MECHANISM, 3-FT Flex CABLE, TYPE 1/3R/12, EG-FRAME MFG: EATON #EHMFS03 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 543 | Flex 5000 I/O - Communication Adapter, 1GB Ethernet/IP, 2 Rj45 Ports, Supports Up To 8 I/O Modules MFG: AB #5094-AENTR | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 544 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 545 | Flex 5000 I/O - Analog Input Module, Current/Voltage, 8-POINT MFG: AB #5094-IF8 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 546 | Flex 5000 I/O - ANALOG Output MODULE, Current/Voltage, 8-POINT MFG: AB #5094-OF8 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 547 | Flex 5000 I/O - Discrete Input Module, 24VDC, 16-POINT MFG: AB #5094-IB16 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 548 | Flex 5000 I/O - Discrete Output Module, 24VDC, 16-POINT MFG: AB #5094-OB16 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|---|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 549 | Flex 5000 I/O - Mounting Base MFG: AB #5094-MB | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 550 | Flex 5000 I/O - Shield Bar For Analog Modules, Wire Range: #22...#14 AWG, RATING: 300VAC, 10AMP MFG: AB #5094-STB | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 551 | Flex 5000 I/O -Removable Terminal Block MFG: AB #5094-RTB3 | 8 | 0% | 8 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 552 | Group Marker Carrier For Terminal Blocks MFG: AB #1492-GM35 | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 553 | Guardmaster Safety Relay, 24VDC COIL, 3 NO, 1 NC MFG: AB # 440R-S13R2 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 554 | MULTIWIRE CONNECTORS, 6 OPENINGS, #14 - #6 AWG RANGE, EG-FRAME, 125A MAX MFG: EATON | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 555 | Plexiglass rotective Barrier (TO BE ASSEMBLED BY PANEL BUILDER) | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 556 | Plug-In Center Jumper - 50 Pole, Blue (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-BL | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 557 | Plug-In Center Jumper - 50 Pole, Red (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-R | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 558 | Plug-In Center Jumper - 50 Pole, White (Can Be Cut To Lenght) MFG: AB #1492-CJLJ5-50-W | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 559 | Power Supply, Input: 110/240VAC, OUTPUT: 20A, 24VDC, 480W MFG: SOLAHD # 20-24-100C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 560 | PUSHBUTTON PROTECTIVE GUARD, STAINLESS STEEL MFG: AB #800T-N310 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 561 | Screw Conn. Terminal Block; Gray Color, 30-12awg, Rated Voltage 600vac/Dc MFG: AB #1492-J3 | 61 | 0% | 61 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 562 | STACK LIGHT MODULE, 70mm, BLACK HOUSING, 855T, RED, STEADY INCANDESCENT, 24VAC/DC MFG: AB #855T-B24DD4 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 563 | Temperature Control Switch, 1 No Contact, 120/250vac, Temp.: 30...140 F MFG: HOFFMAN #A-TEMNO | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 564 | Terminal Block Style Relay: 6A, 1 Form C, Electromechanical Relay Output, Screw Terminal, 24vac/Vdc Coil MFG: AB #700-HLT1U24 | 24 | 0% | 24 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 565 | TERMINAL SHIELDS, IP30 - EG-FRAME MFG: EATON #EFTS3K | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 566 | Unmanaged Ethernet Switch, 16 PORTS, 10/100MBPS, Din Rail, Rj45 Port - Copper MFG: N-TRON #116TX | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| | | | | | | | | | | | | | | |
|-----|--|----|----|----|----|--|--|------|-------|--|--|---|------|------|
| 567 | PowerFlex 753 Ac Drive, W/Embedded I/O, 34amps, 25hp, 480vac, 3ph, Frame 3, Filtered, CM Jumper Installed, Db Transistor MFG: AB #20F11ND034JAONNNNN | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 568 | PowerFlex Human Interface Module, Enhanced Lcd Display, Full Numeric Keypad, Nema 1 MFG: AB #20-HIM-A6 | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 569 | PF750 Dual-Port Ethernet/Ip Module MFG: AB #20-750-ENETR | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 570 | PF750 Safe torque Off Module MFG: AB #20-750-S | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | LIGHTING | | | | | | | | | | | | | |
| 571 | 20-60vdc Led Enclosure Light, 13.8", Mounting Style: Magnetic, Ir Motion Sensor MFG: HOFFMAN #LEDD2M35 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 572 | Led Light Cable Assembly, 78.7" (2000 Mm) Long, Use With Dc Power MFG: HOFFMAN #LEDD20C | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| | CIRCUIT BRFEAKERS | | | | | | | | | | | | | |
| 573 | Circuit Breaker, 2A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C2/1-NA-SP | 21 | 0% | 21 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 574 | Circuit Breaker, 3A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C3/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 575 | Circuit Breaker, 5A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C5/1-NA-SP | 3 | 0% | 3 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 576 | Circuit Breaker, 10A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C10/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 577 | Circuit Breaker, 8A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C8/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 578 | Circuit Breaker, 16A, 480/277VAC/48VDC, 1-POLE, C-CURVE, 10kAIC, UL 489 MFG: EATON #FAZ-C16/1-NA-SP | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 579 | 50A 3P | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 580 | CIRCUIT BREAKER - E125 FRAME, 125AMPS, FIXED THERMAL & MAGNETIC TRIP MFG: EATON #EGB3125FFG | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |
| 581 | Motor Protection circuit Breaker 10...16A, STANDARD MAGNETIC TRIP, 140M (D-FRAME) | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | - | \$ - | \$ - |

| DISCONNECT SWITCHES | | | | | | | | | | | | |
|----------------------------------|---|------|-----|----------|----|--|--|------|-------|-----|----|------|
| 582 | Disconnect Disc-BLP-011 Supplied And Installed By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 583 | Disconnect Disc-BLP-021 Supplied And Installed By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| STRECTCHWRAPPER MATERIAL | | | | | | | | | | | | |
| 584 | 4"x4" Stainless steel wireway | 160 | 0% | 160 | FT | | | \$ - | \$ 75 | | | \$ - |
| 585 | 4"x4"x4" Stainless steel wireway Tees | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | \$ - |
| 586 | 4"x4" Stainless steel wireway 90s | 4 | 0% | 4 | EA | | | \$ - | \$ 75 | | | \$ - |
| 587 | 4"x4" Stainless steel wireway 45 | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 588 | Brakets (Assumed Quantity) | 10 | 0% | 10 | EA | | | \$ - | \$ 75 | | | \$ - |
| 589 | Nuts and Bolts (Assumed Quantity) | 20 | 0% | 20 | EA | | | \$ - | \$ 75 | | | \$ - |
| KRONES | | | | | | | | | | | | |
| CONDUCTORS (LENGTHS ARE ASSUMED) | | | | | | | | | | | | |
| 590 | #22 BELDEN 3079 | 564 | 10% | 620.4 | FT | | | \$ - | \$ 75 | | | \$ - |
| 591 | #18 AWG TreyFlex II | 4419 | 10% | 4861.208 | FT | | | \$ - | \$ 75 | | | \$ - |
| 592 | #16 AWG Treyflex II | 1735 | 10% | 1908.753 | FT | | | \$ - | \$ 75 | | | \$ - |
| 593 | #14 AWG Treyflex II | 2442 | 10% | 2686.2 | FT | | | \$ - | \$ 75 | | | \$ - |
| 594 | #14 AWG Treyflex II CY | 4864 | 10% | 5350.136 | FT | | | \$ - | \$ 75 | | | \$ - |
| 595 | #12 AWG Treyflex II | 1919 | 10% | 2110.9 | FT | | | \$ - | \$ 75 | | | \$ - |
| DEVICES | | | | | | | | | | | | |
| 596 | Disconnect Disc-BLP-011 Supplied And Installed By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 597 | Disconnect Disc-BLP-021 Supplied And Installed By EC | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 598 | Intelligent Unit For Control Of Conveyers | 38 | 0% | 38 | EA | | | \$ - | \$ 75 | | | \$ - |
| 599 | Control and Monitoring Units | 9 | 0% | 9 | EA | | | \$ - | \$ 75 | | | \$ - |
| 600 | Emergency Stop button | 11 | 0% | 11 | EA | | | \$ - | \$ 75 | | | \$ - |
| 601 | Inductive Proximity Switch W/ Mechanical Rocker For Container Backu | 17 | 0% | 17 | EA | | | \$ - | \$ 75 | | | \$ - |
| 602 | Terminal Box | 14 | 0% | 14 | EA | | | \$ - | \$ 75 | | | \$ - |
| 603 | Inductive Proximity Switch Mechanical Rocker For Detection Of Contain | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | \$ - |
| 604 | Unit Comprising Sprocket/Proximity Sitch For monitoring Of Conveyer | 6 | 0% | 6 | EA | | | \$ - | \$ 75 | | | \$ - |
| 605 | Cell Assembly W/ Transmitter and receiver | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | \$ - |
| 606 | Motor | 5 | 0% | 5 | EA | | | \$ - | \$ 75 | | | \$ - |
| 607 | Push button | 11 | 0% | 11 | EA | | | \$ - | \$ 75 | | | \$ - |
| 608 | Vertical Basket Cable Duct | 45 | 0% | 45.23 | FT | | | \$ - | \$ 75 | | | \$ - |
| 609 | E-Stop Remote | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 610 | Control Cabinet | 1 | 0% | 1 | EA | | | \$ - | \$ 75 | | | \$ - |
| 611 | Conrol Cabinet end Cover | 2 | 0% | 2 | EA | | | \$ - | \$ 75 | | | \$ - |
| TOTAL MATERIAL COST | | | | | | | | | | \$ | - | |
| TOTAL MANHOURS' COST | | | | | | | | | | \$ | - | |
| TOTAL COST | | | | | | | | | | \$ | - | |
| OVERHEADS & PROFIT | | | | | | | | | | 25% | \$ | |
| TOTAL BID | | | | | | | | | | \$ | - | |

| SCOPE OF ESTIMATE: | |
|--------------------|-----------------------|
| 1 | SUPPLY & INSTALLATION |
| 1 | Distribution |
| 2 | Disconnect Switches |
| 3 | ECP 500 |
| 4 | ECP 600 |
| 5 | ECP 601 |
| 6 | ECP 602 |
| 7 | ECP 700 |
| 8 | ECP 701 |
| 9 | ECP 702 |

| | |
|----|-------------------------|
| 10 | ECP 800 |
| 11 | ECP 900 |
| 12 | ECP 901 |
| 13 | ECP 902 |
| 14 | ECP 911 |
| 16 | Stretchwrapper Material |
| 17 | KRONES |

Electrical Estimators Group