```
PROJECT ID
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| Luminaire |
| :--- |
| Relocate Lum |
| MFG: Lithoni |
| Catalog \#:DS |
| WWll Mounte |
| WATT:109W |
| Relocate Lum |
| MFG: Lithonia |
| Catalog \#:DS |
| Wall Mount |
| WATT:47W/ |
| Relocate Lum |
| MFG:R.A.L |
| Catalog \#CE |
| Face Illumin |
| connected |
| WATT:1.5W |
|  |
| LUMINAIR |
| Luminaire |

MFG: Lithonia lighting $D$ series,

Catalog \#:DSXW2-LED-30C-1000-40K-T3M-277-PIRHIFC3V-DDBXD,
Wall Mounted LED, Photo Control,
WATT:109W/0.44A@277V

## Luminaire B1,

MFG: Lithonia lighting D series,

| Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD, |
| :--- |
| Wall Mounted on Exterior Door LED, Photo Control, |
| WATT:47W/0.19A@277V |

## WATT:47W/0.19A@277V

Luminaire D,
MFG: HUBBELL,
Catalog \#:(3) FXL-84L-190-4K-W-U-Y-DB with
(3)FLL-Visor-DB-Visor-POLE
RTS-25-70-1-TA-DB TENON THB-32 TRUNNION FITTER
(3)4024C

Floodlight 3 Mounted Per Pole on Yoke
WATT:3x(195W/0.75A @ 277V)

## Wiring

1.5" SCH 40 PVC

Wiring from Luminaire $B$ to Luminaire $B$
Wiring from Luminaire $B$ to Electric room
Miscellaneous

## Power Panel

Power Panel "9DPP-1D" 120/208V, 3PH, 4W)
North Rail Dock Power Panel "9DPP-1B" 120/208V, 3PH, 4W, 100A
Devices
HBLDS3 Disconnect Switch
Duplex Receptacle (WP,GFI)
MFG: HUBBELL
Catalog \#:GFR5362SGW w/COVER, WP26E(V)(H)
Power Outlet,
MFG: MELTRIC

| MFG: MELTRIC <br> Catalog \#:33-34043-4X DS3031- <br> 3A053-080-1-DS30A <br> Power Outlet 30A, 480VAC, 3 POLE,4-WIRE | 7 | EA | 16.10 | \$112.10 | \$57.10 | \$169.20 | \$1,184.40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200A, 3 Pole Fused Disconnect Nema 3R, 600V W/ 125A Class J Current Limiting Fuses | 11 | EA | 16.50 | \$59.08 | \$1,010.00 | \$1,069.08 | \$11,759.88 |
| Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC) | 17 | EA | 39.10 | \$112.10 | \$47.10 | \$159.20 | \$2,706.40 |
| High Speed Rollup Doors 1.5HP, 480V, 3PH(Supplied W/Disconnect Switch \& Controls) | 2 | EA | 2.50 | \$49.24 | \$661.55 | \$710.79 | \$1,421.58 |
| Wiring |  |  |  |  |  |  |  |
| 2\#10 \& 1\# 10G in 3/4" SCH 40 PVC Wiring From Receptacle To "9DPP-1B" Panel | 349 | LF | 2.44 | \$0.28 | \$0.41 | \$0.69 | \$240.78 |
| 4\#8 \& 1\#10G Receptacle to Receptacle | 289 | LF | 2.03 | \$0.28 | \$0.41 | \$0.69 | \$199.69 |
| $\begin{array}{\|l} \hline 4 \# 8 \& 1 \# 10 \mathrm{G} \text { to "9DPP-1D" } \\ 1 " \text { SCH } 40 \text { PVC } \\ \hline \end{array}$ | 54 | LF | 0.37 | \$0.28 | \$0.41 | \$0.69 | \$36.94 |
| 3\#8 \& 1\#10G Receptacle to Receptacle | 227 | LF | 2.04 | \$0.44 | \$0.37 | \$0.81 | \$183.82 |
| 3\#8 \& 1\#10G to "9DPP-1B" 1" SCH 40PVC | 55 | LF | 0.66 | \$0.58 | \$0.96 | \$1.54 | \$84.45 |
| 4\#8 \& 1\#10G-0.75"C | 226 | LF | 1.58 | \$0.28 | \$0.41 | \$0.69 | \$155.90 |
| 2\#8,1\#10G THWN CU 3/4" SCH 40PVC Receptacle to receptacle | 134 | LF | 0.94 | \$0.28 | \$0.41 | \$0.69 | \$92.26 |
| 3\#8, 1\#10G THWN CU 1" SCH 40 PVC | 134 | LF | 1.20 | \$0.44 | \$0.39 | \$0.83 | \$110.87 |
| 4\#8,1\#10G THWn CU 1" SCH 40PVC | 147 | LF | 1.03 | \$0.28 | \$0.41 | \$0.69 | \$101.64 |
| 2\#8 \& 1\#10G To "9DPP-1B" 1"SCH 40PVC | 169 | LF | 1.18 | \$0.28 | \$0.41 | \$0.69 | \$116.39 |
| 3\#8 \& 1\#10G to "9DPP-1B"-1"C | 235 | LF | 2.12 | \$0.44 | \$0.39 | \$0.83 | \$195.37 |
| 3\#8 \& 1\#10G to "9DPP-1D" 1" SCH 40 PVC | 278 | LF | 2.50 | \$0.44 | \$0.39 | \$0.83 | \$230.85 |
| Empty With Pull String Junction box to junction box | 384 | LF | 2.69 | \$0.39 | \$0.41 | \$0.80 | \$307.30 |
| 4\#1/0 \& 1\# 6G -2"C <br> Wiring From Panel 9DPP-1BTo "9DPP-1" Panel | 467 | LF | 3.27 | \$0.28 | \$0.41 | \$0.69 | \$321.93 |
| 3\#4 \& 1\# 8G Thwn CU 1.5" C Junction box To "9DPP-1" Panel in Electrical room | 48 | LF | 0.34 | \$0.28 | \$0.41 | \$0.69 | \$33.20 |
| 4\#8 \& 1\# 10G Thwn CU 1" C Wiring From Receptacle To "9DPP-1" Panel in Electrical Room | 36 | LF | 0.25 | \$0.28 | \$0.41 | \$0.69 | \$24.87 |
| 3\#4 \& 1\# 8G Thwn CU 1.5" C Junction box To Junction Box | 184 | LF | 1.29 | \$0.28 | \$0.41 | \$0.69 | \$126.98 |
| 3\#8 \& 1\# 10G RM 1" SCH 4OPVC Wiring Receptacle To "9DPP-1" Panel in Electrical room | 112 | LF | 1.34 | \$0.58 | \$0.96 | \$1.54 | \$172.30 |




CONTACT: SCOPE: dWG.\# DESCRIPTION

| PROJECT ID: |  | Electrical |  |  |  |  |  | CONTACT: <br> E-MAIL ADDRESS: <br> PHONE NUMBER: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TтEM \# | owc.* | description | quantity | unit | Labour hours | SUB COST LABOR | SUB COST MATERIAL | unit cost | total cost | TRADE Cost |
| 84 | Luminaire A2, <br> MFG: HOLOPHANE <br> Catalog \#:PHZ-18L-4K-80CRI-27-P-K-M- <br> MSE6XAWLDSCXA-WG-CDP-L7-15-6 w/PF- <br> 116A \& UPH-35-277-WH-PHZ CHAIN6 <br> LED HIGH BAY,PENDANT MOUNT,MOTION SENSOR <br> FULL DIMMING <br> WATT:153W/0.57A@277V <br> Luminaire B1, <br> MFG: Lithonia lighting D series, <br> Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD, <br> Wall Mounted on Exterior Door LED, Photo Control, <br> WATT:47W/0.19A@277V |  | 13 | EA | 22.10 | \$97.97 | \$339.42 | \$437.39 | \$5,686.07 |  |
| 85 |  |  | 2 | EA | 2.14 | \$42.26 | \$204.00 | \$246.26 | \$492.52 |  |
| 86 |  | Luminaire B2, <br> MFG: Lithonia lighting $D$ series, Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIR-DDBXD, Wall Mounted above IT Panels, Photo Control, WATT:47W/0.19A@277V | 3 | EA | 3.21 | \$42.26 | \$197.00 | \$239.26 | \$717.78 |  |
|  |  | Devices |  |  |  |  |  |  |  |  |
| 87 |  | 18"x18"x8"D SST Lightning Control Box Lockable | 1 | EA | 1.10 | \$53.38 | \$54.43 | \$107.81 | \$107.81 |  |
| 88 |  | Day light Photo Sensor | 7 | EA | 14.14 | \$98.05 | \$320.17 | \$418.22 | \$2,927.54 |  |
| 89 |  | Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC) | 9 | EA | 34.20 | \$184.80 | \$58.80 | \$243.60 | \$2,192.40 |  |
|  |  | Duplex Receptacle |  |  |  |  |  |  |  |  |
| 90 |  | Duplex Receptacle | 1 | EA | 1.10 | \$54.00 | \$14.30 | \$68.30 | \$68.30 |  |
|  |  | Wiring |  |  |  |  |  |  |  |  |
| 91 |  | 2\#10 \& 1\#12G \& 2 Spare \#10 3/4"C Wiring For lighting 120v Junction box to junction box | 966 | LF | 6.77 | \$0.28 | \$0.41 | \$0.69 | \$666.87 |  |
| 92 |  | $\begin{array}{\|l\|} \hline 2 \# 10 ~ \& ~ 1 \# 12 G ~ \& ~ \\ 2 \text { Spare } \\ \# 10 \text { 3/4"C Wiring For lighting } 120 \mathrm{v} \\ \text { Lighting control box to 9DPP-1 Panel } \\ \hline \end{array}$ | 82 | LF | 0.58 | \$0.28 | \$0.41 | \$0.69 | \$56.76 |  |
| 93 |  | 2\#10 \& 1\#12G \& 2 Spare <br> $\# 103 / 4 " \mathrm{C}$ Wiring For lighting 120 v <br> Junction box to Point Bridge 120 V outlet | 12 | LF | 0.08 | \$0.28 | \$0.41 | \$0.69 | \$8.17 |  |
| 94 |  | 1" Cw/ 2-CAT5e Or CAT6 to IT Room | 55 | LF | 0.38 | \$0.28 | \$0.41 | \$0.69 | \$37.78 |  |
|  |  | Warehouse 1 Phase 2 Lightning |  |  |  |  |  |  |  |  |
|  |  | Luminaire |  |  |  |  |  |  |  |  |
| 95 |  | Luminaire A, <br> MFG: HOLOPHANE <br> Catalog \#:PHG-4L-4K-80CRI-27-H-K-MGG- <br> MS16XADLDSCXA-CDPL7-15-12 <br> PHUZION GENERAL HIGH BAY LIGHT, <br> WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR <br> WATT:179W/0.66A@277V | 146 | EA | 150.38 | \$74.98 | \$153.63 | \$228.61 | \$33,377.06 |  |
| 96 |  | Luminaire AN, <br> MFG: HOLOPHANE <br> 50\% OUTPUT FOR NIGHT <br> PHUZION GENERAL HIGH BAY LIGHT, <br> WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR <br> WATT:179W/0.66A@277V | 28 | EA | 28.84 | \$74.98 | \$153.63 | \$228.61 | \$6,401.08 |  |
| 97 |  | Luminaire A2, <br> MFG: HOLOPHANE <br> Catalog \#:PHZ-18L-4K-80CRI-27-P-K-M- <br> MSE6XAWLDSCXA-WG-CDP-L7-15-6 w/PF- <br> 116A \& UPH-35-277-WH-PHZ CHAIN6 <br> LED HIGH BAY,PENDANT MOUNT,MOTION SENSOR <br> FULL DIMMING <br> WATT:153W/0.57A@277V | 13 | EA | 22.10 | \$97.97 | \$339.42 | \$437.39 | \$5,686.07 |  |
| 98 |  | Luminaire E, <br> MFG: LITHONIA <br> Catalog \#:DSXFILED-P1-40K-WFL-MVOLT-THK-DWHXD <br> LED FLOODLIGHT,TRUSS MOUNTED, <br> WATT:21W/0.08A@277V | 52 | EA | 55.64 | \$61.71 | \$124.50 | \$186.21 | \$9,682.92 |  |
| 99 |  | Luminaire B1, <br> MFG: Lithonia lighting $D$ series, <br> Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD, <br> Wall Mounted on Exterior Door LED, Photo Control, <br> WATT:47W/0.19A@277V | 5 | EA | 5.35 | \$42.26 | \$204.00 | \$246.26 | \$1,231.30 |  |
| 100 |  | Luminaire B, <br> MFG: Lithonia lighting D series, <br> Catalog \#:DSXW2-LED-30C-1000-40K-T3M-277-PIRHIFC3V-DDBXD, <br> Wall Mounted LED, Photo Control, <br> WATT:109W/0.44A@277V | 3 | EA | 3.21 | \$42.26 | \$210.00 | \$252.26 | \$756.78 |  |
| 101 |  | Luminaire Exit Sign Light, MFG:R.A.L RIG-A-LITE, Catalog \#CEX-L-1 (or 2)-R-W-C Face Illumination Exit Sign on White Background connected with Emergency Battery Backup WATT:1.5W/0.011A@277V | 15 | EA | 11.79 | \$44.87 | \$35.87 | \$80.74 | \$1,211.10 |  |
| 102 |  | DL <br> MFG: STANDARD PORTABLE <br> Catalog \#:F15W40R-2MI <br> HEAVY DUTY F15 FLUORESCENT LIGHT with HOOK \& MAGNETIC ATTACHMENT WATT:15W/0.2A | 5 | EA | 6.25 | \$49.56 | \$239.00 | \$288.56 | \$1,442.80 |  |
|  |  | Devices |  |  |  |  |  |  |  |  |
| 103 |  | Duplex Receptacle |  | EA | 4.40 | \$54.00 | \$14.30 | \$68.30 | \$273.20 |  |
| 104 |  | Junction Box (Nema 3R J-Box Per Artical 314.28 Of The NEC) | 22 | EA | 83.60 | \$184.80 | \$58.80 | \$243.60 | \$5,359.20 |  |
|  |  | Panel |  |  |  |  |  |  |  |  |
| 105 |  | "9DPP-1B" Power Panel <br> $120 / 208 \mathrm{v}, 3 \mathrm{PH}, 4 \mathrm{~W}$ | 1 | EA | 20.90 | \$1,041.00 | \$432.00 | \$1,473.00 | \$1,473.00 |  |
|  |  | Wiring |  |  |  |  |  |  |  |  |
| 106 |  | $4 \# 10$ \& 1\#10G in $0.75^{\circ} \mathrm{C}$ Junction box to junction box | 992 | LF | 6.94 | \$0.28 | \$0.41 | \$0.69 | \$684.46 |  |
| 107 |  | $4 \# 10$ \& 1\#10G in $0.755^{\prime \prime} \mathrm{C}$ Junction box to 9DEM-1 Panel | 20 | LF | 0.14 | \$0.28 | \$0.41 | \$0.69 | \$13.56 |  |
| 108 |  | 6\#10 \& 1\# 10G in 1 "C Luminaire A to Luminaire A | 2080 | LF | 14.56 | \$0.28 | \$0.41 | \$0.69 | \$1,434.97 |  |

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PROJECT I
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SCOPE:

Luminaire A2,
Catalog \#:PHZ-18L-4K-80CRI-27-P-K-M-
116A \& UPH-35-277-WH-PHZ CHAIN6
LED HIGH BAY,P
FUL DIMMING
WATT:153W/0.57A@277V
Luminaire B1,
MFG: Lithonia lighting D series,
Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD,
Wall Mounted on Exterior Door LED, Photo Control,
Wall Mounted on Exterior
WATT:47W/O.19A@277V
MFG: Lithonia lighting D series,
Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIR-DDBXD
Wall Mounted above IT Panels, Photo Control,

| WATT: 47 |
| :--- |
| Devices |

## Luminaire A,

Catalog \#:PHG-4L-4K-80CRI-27-H-K-MGG
MS16XADLDSCXA-CDPL7-15-12
WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR
Luminaire AN,
MFG: HOLOPHANE
phuZion general high bay light,
WIRELESS CONTROL,FULL DIMMING,PHOTOCELL SENSOR

| WATT: $179 \mathrm{~W} / 0$. |
| :--- |
| Luminaire A2, |

MFG: HOLOPHANE
Catalog \#:PHZ-18L-4K-80CRI-27-P-K-M-
116A \& UPH-35-277-WH-PHZ CHAIN6
LED HIGH BAY,PENDANT MOUNT,MOTION SENSOR
WATT:153W/0
Luminaire E,
MFG: LITHONIA
Catalog \#:DSXFILED-P1-40K-WFL-MVO
LED FLOODLIGHT,TRUSS MOUNTED,
WATT:21W/0.08A@277V
MFG: Lithonia lighting D series,
Catalog \#:DSXW1-LED-20C-700-40K-T3M-277-PIRHIFC3V-DDBXD,
Wall Mounted on Exterior Door LED, Photo Control,
WATT:47W/0.19A@277V
Luminaire $B$,
MFG: Lithonia lighting $D$ series,

PROJECT ID:
CLIENT'S INFORMATION:


