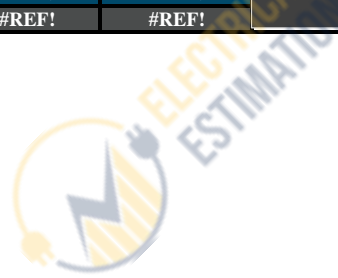
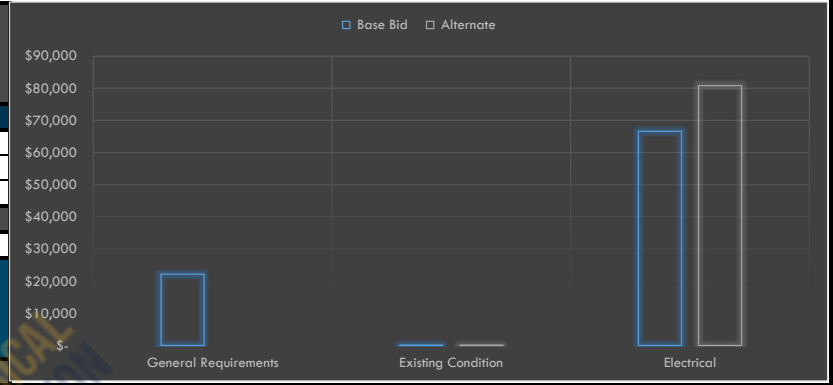


## GENERAL SUMMARY

**Prepared for:** Restaurant, Florida 34747  
**Project ID:**  
**Scope:** Electrical  
**No. Of Floors:** 1  
**Date:** 8-Dec-23



| BUILDING GSF               | 5,555                |                  |                  |
|----------------------------|----------------------|------------------|------------------|
| 1st Floor (SF)             | 3350                 |                  |                  |
| Roof (SF)                  | 2205                 |                  |                  |
|                            |                      | Base Bid         | Alternate        |
| DIVISION NO                | DESCRIPTION          |                  |                  |
| 1000                       | General Requirements | \$ 22,200        | \$ -             |
| 2000                       | Existing Condition   | \$ 55            | \$ 55            |
| 26000                      | Electrical           | \$ 66,629        | \$ 80,810        |
| <b>TOTAL TRADE COST</b>    |                      | <b>\$ 88,884</b> | <b>\$ 80,865</b> |
| <b>OVERHEAD AND PROFIT</b> | <b>15%</b>           | <b>\$ 13,333</b> | <b>\$ 12,130</b> |
| INSURANCE                  | 3%                   | \$ 2,667         | \$ 2,426         |
| CONTINGENCY                | 5%                   | \$ 4,444         | \$ 4,043         |
| TAX                        | 7.5%                 | #REF!            | #REF!            |
| <b>SUGGESTED BID</b>       |                      | <b>#REF!</b>     | <b>#REF!</b>     |



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR #                        | Drawing # | Detail #                           | DESCRIPTION  | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST       | SUB COST     |
|-----------------------------|-----------|------------------------------------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------------|--------------|
| <b>GENERAL REQUIREMENTS</b> |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 1                           |           |                                    | Permits  | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      |                 | \$ -         |
| 2                           |           |                                    | Supervision and Coordination   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 9,500.00     | \$ 9,500.00  |
| 3                           |           |                                    | Submittals and Shop drawings   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 1,500.00     | \$ 1,500.00  |
| 4                           |           |                                    | Final Cleaning   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 1,500.00     | \$ 1,500.00  |
| 5                           |           |                                    | Mobilization Costs   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 6,000.00     | \$ 6,000.00  |
| 6                           |           |                                    | Temporary Control & Facilities   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 2,200.00     | \$ 2,200.00  |
| 7                           |           |                                    | Scaffolding  | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 1,500.00     | \$ 1,500.00  |
|                             |           |                                    |  |      |          |         |                        |                 |                |            |           | <b>SUBTOTAL</b> | \$ 22,200    |
| <b>EXISTING CONDITIONS</b>  |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>DEMOLITION</b>           |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 8                           | D-1       |                                    | Existing Light Pole To Be Removed  | EA   | 1        | 0%      | 1                      | 0.785           | \$ 70.00       | \$ 54.95   | \$ -      | \$ 54.95        | \$ 54.95     |
|                             |           |                                    |  |      |          |         |                        |                 |                |            |           | <b>SUBTOTAL</b> | \$ 55        |
| <b>ELECTRICAL</b>           |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>DISTRIBUTION</b>         |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>DISCONNECT SWITCH</b>    |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 9                           |           | Provided by Owner, Installed by GC | 2P/30A Non Fused Disconnect Switch, NEMA 3R                                | EA   | 3        | 0%      | 3                      | 0.420           | \$ 44.00       | \$ 18.48   | \$ -      | \$ 18.48        | \$ 55.44     |
| 10                          |           |                                    | 3P/30A Non Fused Disconnect Switch, NEMA 3R                                | EA   | 1        | 0%      | 1                      | 0.520           | \$ 44.00       | \$ 22.88   | \$ -      | \$ 22.88        | \$ 22.88     |
| <b>GROUNDING</b>            |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 11                          |           | Length Assumed                     | #6 CU Grounding Conductor  | LF   | 10       | 10%     | 11                     | 0.016           | \$ 44.00       | \$ 0.70    | \$ 1.25   | \$ 1.95         | \$ 21.49     |
| <b>POWER</b>                |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>CONDUIT</b>              |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 12                          |           |                                    | 3/4" EMT Conduit   | LF   | 4602     | 10%     | 5062                   | 0.062           | \$ 44.00       | \$ 2.73    | \$ 1.86   | \$ 4.59         | \$ 23,226.28 |
| 13                          |           |                                    | 1" EMT Conduit   | LF   | 114      | 10%     | 126                    | 0.070           | \$ 44.00       | \$ 3.08    | \$ 3.15   | \$ 6.23         | \$ 784.39    |
| 14                          |           |                                    | 3/4" RGS Conduit   | LF   | 75       | 10%     | 83                     | 0.062           | \$ 44.00       | \$ 2.73    | \$ 3.01   | \$ 5.74         | \$ 473.39    |
| 15                          |           |                                    | 1" RGS Conduit   | LF   | 15       | 10%     | 17                     | 0.070           | \$ 44.00       | \$ 3.08    | \$ 5.45   | \$ 8.53         | \$ 140.75    |
| <b>CONDUCTOR</b>            |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 16                          |           |                                    | #12 CU THHN/THWN   | LF   | 13997    | 10%     | 15396                  | 0.009           | \$ 44.00       | \$ 0.40    | \$ 0.23   | \$ 0.63         | \$ 9,638.01  |
| 17                          |           |                                    | #10 CU THHN/THWN   | LF   | 361      | 10%     | 397                    | 0.010           | \$ 44.00       | \$ 0.44    | \$ 0.45   | \$ 0.89         | \$ 353.04    |
| 18                          |           |                                    | #6 CU THHN/THWN  | LF   | 282      | 10%     | 310                    | 0.012           | \$ 44.00       | \$ 0.53    | \$ 0.95   | \$ 1.48         | \$ 458.52    |
| 19                          |           |                                    | #4 CU THHN/THWN  | LF   | 107      | 10%     | 117                    | 0.014           | \$ 44.00       | \$ 0.62    | \$ 1.32   | \$ 1.94         | \$ 226.87    |
| <b>DEVICE</b>               |           |                                    |  |      |          |         |                        |                 |                |            |           |                 |              |
| 20                          |           |                                    | 20A Special Purpose Receptacle   | EA   | 2        | 0%      | 2                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 24.35  | \$ 38.43        | \$ 76.86     |
| 21                          |           |                                    | Double Duplex Receptacle With Isolated Ground, HUBBELL #IG5362, NEMA 5-20R | EA   | 6        | 0%      | 6                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 43.87  | \$ 59.27        | \$ 355.62    |
| 22                          |           |                                    | Double Duplex Receptacle, HUBBELL #HBL5362, NEMA 5-20R                     | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 33.86  | \$ 49.26        | \$ 246.30    |
| 23                          |           |                                    | Double Duplex Receptacle, NEMA 5-20R                                       | EA   | 1        | 0%      | 1                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 33.86  | \$ 49.26        | \$ 49.26     |
| 24                          |           |                                    | Duplex Receptacle With Above Counter, Tamper Resistant, NEMA 5-20R         | EA   | 8        | 0%      | 8                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50  | \$ 42.58        | \$ 340.64    |
| 25                          |           |                                    | Duplex Receptacle, GFCI, NEMA 5-20R  | EA   | 2        | 0%      | 2                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50  | \$ 42.58        | \$ 85.16     |
| 26                          |           |                                    | Duplex Receptacle, GFCI, WP  | EA   | 6        | 0%      | 6                      | 0.340           | \$ 44.00       | \$ 14.96   | \$ 30.29  | \$ 45.25        | \$ 271.50    |
| 27                          |           |                                    | Duplex Receptacle, NEMA 5-20R  | EA   | 21       | 0%      | 21                     | 0.320           | \$ 44.00       | \$ 14.08   | \$ 20.59  | \$ 34.67        | \$ 728.07    |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR # | Drawing #   | Detail #                  | DESCRIPTION  | UNIT   | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST  |             |
|------|---|---------------------------|--|--|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-----------|-------------|
| 28   | E101, E201A,<br>E202, E204,<br>E303, E401 &<br>E402 |                           | Duplex Receptacle, Tamper Resistant, Ceiling Mounted, NEMA 5-20R   | EA   | 6        | 0%      | 6                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50  | \$ 42.58  | \$ 255.48 |             |
| 29   |   |                           | Duplex Receptacle, WP  | EA   | 2        | 0%      | 2                      | 0.340           | \$ 44.00       | \$ 14.96   | \$ 30.29  | \$ 45.25  | \$ 90.50  |             |
| 30   |   |                           | Equipment Connection   | EA   | 5        | 0%      | 5                      | 1.855           | \$ 44.00       | \$ 81.62   | \$ -      | \$ 81.62  | \$ 408.10 |             |
| 31   |   |                           | <b>Provided by Owner, Installed by GC</b>  | Fire Suppression System  | EA       | 1       | 0%                     | 1               | 2.580          | \$ 44.00   | \$ 113.52 | \$ -      | \$ 113.52 | \$ 113.52   |
|      |   |                           |  | Manual Reset Relay   | EA       | 1       | 0%                     | 1               | 0.625          | \$ 44.00   | \$ 27.50  | \$ 295.50 | \$ 323.00 | \$ 323.00   |
|      |   |                           |  | Snap Action Switch   | EA       | 1       | 0%                     | 1               | 0.286          | \$ 44.00   | \$ 12.58  | \$ 9.66   | \$ 22.24  | \$ 22.24    |
| 32   |   |                           |  | Motor Rated Switch   | EA       | 1       | 0%                     | 1               | 0.344          | \$ 44.00   | \$ 15.14  | \$ 51.00  | \$ 66.14  | \$ 66.14    |
| 33   |   |                           |  | Motor Rated Switch, WP   | EA       | 3       | 0%                     | 3               | 0.520          | \$ 44.00   | \$ 22.88  | \$ 127.99 | \$ 150.87 | \$ 452.61   |
| 34   |   |                           |  | Single Receptacle, NEMA 5-20R  | EA       | 16      | 0%                     | 16              | 0.285          | \$ 44.00   | \$ 12.54  | \$ 11.57  | \$ 24.11  | \$ 385.76   |
| 35   |   |                           |  | Toggle Switch  | EA       | 1       | 0%                     | 1               | 0.342          | \$ 44.00   | \$ 15.05  | \$ 19.95  | \$ 35.00  | \$ 35.00    |
|      |   |                           |  | <b>LIGHTING</b>  |          |         |                        |                 |                |            |           |           |           |             |
|      |   |                           |  | <b>CONDUIT</b>   |          |         |                        |                 |                |            |           |           |           |             |
| 36   |   |                           |  | 3/4" EMT Conduit   | LF       | 1486    | 10%                    | 1634            | 0.062          | \$ 44.00   | \$ 2.73   | \$ 1.86   | \$ 4.59   | \$ 7,497.22 |
|      |   |                           |  | <b>CONDUCTOR</b>   |          |         |                        |                 |                |            |           |           |           |             |
| 37   |   |                           |  | #12 CU THHN/THWN   | LF       | 2271    | 10%                    | 2499            | 0.009          | \$ 44.00   | \$ 0.40   | \$ 0.23   | \$ 0.63   | \$ 1,564.12 |
| 38   |   |                           |  | #10 CU THHN/THWN   | LF       | 2185    | 10%                    | 2404            | 0.010          | \$ 44.00   | \$ 0.44   | \$ 0.45   | \$ 0.89   | \$ 2,139.28 |
|      |   |                           |  | <b>LIGHTING FIXTURES</b>   |          |         |                        |                 |                |            |           |           |           |             |
| 39   |   |                           |  | A2: Suspended Architectural Cylinder Unit. Bottom of Fixture To Be 6-6" A.F.F. Dimmable, HI-LITE H-046BA119<br>Mounting: Suspended<br>Watts: 14W         | EA       | 18      | 0%                     | 18              | 0.580          | \$ 44.00   | \$ 25.52  | \$ -      | \$ 25.52  | \$ 459.36   |
| 40   |   |                           |  | A3: Suspended Decorative Over table Pendant Unit Bottom Of Fixture To Be 6-6"<br>A.F.F. Dimmable, HI-LITE H-VLDH424C<br>Mounting: Suspended<br>Watts: 9W | EA       | 3       | 0%                     | 3               | 0.625          | \$ 44.00   | \$ 27.50  | \$ -      | \$ 27.50  | \$ 82.50    |
| 41   |   |                           | <b>Provided By Sign Manufacturer</b>   | B1X: Recessed Led Downlight  | EA       | 4       | 0%                     | 4               | 0.325          | \$ 44.00   | \$ 14.30  | \$ -      | \$ 14.30  | \$ 57.20    |
| 42   |   |                           | B1: Recessed Led Downlight With 6" Ice Rated Housing And Integral LED Module With White Baffle Trim For B1x Egress Lighting<br>Provide Emergency Battery Backup Ballast With Unswitched Hot, Must Provide 90min Of Illumination, ELITE LED LIGHTING LD61C-AT-DIMTR-120/ REL637-950L-DIMTR-120- 30K-90-W-WH<br>Mounting: Recessed<br>Watts: 15W | EA   | 19       | 0%      | 19                     | 0.455           | \$ 44.00       | \$ 20.02   | \$ -      | \$ 20.02  | \$ 380.38 |             |
| 43   |   |                           | B2X: Recessed Led Downlight  | EA   | 7        | 0%      | 7                      | 0.325           | \$ 44.00       | \$ 14.30   | \$ -      | \$ 14.30  | \$ 100.10 |             |
| 44   |   |                           | EM1: Wall-Mounted Emergency Light With Dual-Head Dual LED Lamp Heads, 3.6v Nicad Battery With 90 Min. Emergency Illumination, EXITRONIX LED-90<br>Mounting: Wall Mounted<br>Watts: 2.2   | EA   | 10       | 0%      | 10                     | 0.465           | \$ 44.00       | \$ 20.46   | \$ -      | \$ 20.46  | \$ 204.60 |             |
| 45   |   | <b>Schedule Not Given</b> | EM2: Emergency Light Fixture   | EA   | 1        | 0%      | 1                      | 0.428           | \$ 44.00       | \$ 18.83   | \$ -      | \$ 18.83  | \$ 18.83  |             |
| 46   |   |                           | H1: RECESSED LED 2X4 FLAT PANEL; 0-10V, ELITE LED LIGHTING "Oracle" 24FLP1-LED-5000L- DIM10-MVOLT-40K-85<br>Mounting: Recessed<br>Watts: 42.1  | EA   | 16       | 0%      | 16                     | 0.518           | \$ 44.00       | \$ 22.79   | \$ -      | \$ 22.79  | \$ 364.67 |             |
| 47   |   | <b>By Hood Vendor</b>     | Hood Light Fixture   | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -      | \$ 15.40  | \$ 77.00  |             |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR #                       | Drawing # | Detail #                | DESCRIPTION  | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST             | UNIT COST   | SUB COST    |
|----------------------------|-----------|-------------------------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-----------------------|-------------|-------------|
| 48                         |           |                         | J3: LED Outdoor Sign Lighter. 48", 4800 Lumens, 0-10v Dimming, TEXAS FLUORESCENTS "Saylite"OSL48LS48W5900LDMV 40KBZ/18" ST2-119/ HDSMC-3/4"-119<br>Mounting: Wall Mounted<br>Watts: 48   | EA   | 22       | 0%      | 22                     | 0.688           | \$ 44.00       | \$ 30.27   | \$ -                  | \$ 30.27    | \$ 665.98   |
| 49                         |           |                         | K: LED Wallpack;18w. Wall Mounted (No Arm). Mount At 10' A.F.G. At Rear Service Entry. Verify Mounting Height With Architect Prior To Rough-In. Emergency Light With 90 Min. Emergency Illumination, RAB LIGHTING WPLED18Y<br>Mounting: Wall Mounted<br>Watts: 18W | EA   | 1        | 0%      | 1                      | 0.550           | \$ 44.00       | \$ 24.20   | \$ -                  | \$ 24.20    | \$ 24.20    |
| 50                         |           | <b>15 Lamps In Plan</b> | SL: (8 EA) Wet Location Reacted 24ft Led String Light With (12) 1w Lamps, Waterproof Plug, SATCO S8020<br>Watts: 12W   | LF   | 222      | 0%      | 222                    | 0.032           | \$ 44.00       | \$ 1.41    | \$ -                  | \$ 1.41     | \$ 312.67   |
| 51                         |           |                         | X1: Compact LED Exit sign; Universal Single/Double Face; Red Letters; Battery Backup. Provide Face, Chevrons, And Mounting As Indicated On Plans, EXITRONIX VEX-U-BP-WB-WH<br>Mounting: Wall Mounted<br>Watts: 0.8W  | EA   | 4        | 0%      | 4                      | 0.470           | \$ 44.00       | \$ 20.68   | \$ -                  | \$ 20.68    | \$ 82.72    |
| 52                         |           |                         | 2' Suspended Linear Fluorescent Light Fixture  | EA   | 1        | 0%      | 1                      | 0.546           | \$ 44.00       | \$ 24.02   | \$ -                  | \$ 24.02    | \$ 24.02    |
| 53                         |           |                         | TRACK: LED Track Head; 3500k, Wide Flood Distribution; White Finish 6' Track Section; White Finish Live End Feed Connector; White Finish Provide 2.5acurrent Limiter; White Finish, SOLAIS LCS/1 /WFL/8/35/1600/PW/J J6/WH/025/WH J38/WH<br>Watts: 16.3W           | EA   | 3        | 0%      | 3                      | 0.580           | \$ 44.00       | \$ 25.52   | \$ -                  | \$ 25.52    | \$ 76.56    |
| 54                         |           |                         | LED Ceiling Light Fixture  | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -                  | \$ 15.40    | \$ 77.00    |
|                            |           |                         | <b>Note: All Lighting Fixtures will be provided by the Owner and installed by GC</b>   |      |          |         |                        |                 |                |            |                       |             |             |
|                            |           |                         | <b>LIGHTING CONTROL</b>  |      |          |         |                        |                 |                |            |                       |             |             |
| 55                         |           |                         | 7-Day Astronomical Digital Timeclock, INTERMATIC ET2845C   | EA   | 1        | 0%      | 1                      | 0.528           | \$ 44.00       | \$ 23.23   | \$ 527.99             | \$ 551.22   | \$ 551.22   |
| 56                         |           |                         | 8-Pole Electrically Held Lighting Contactor With 30A Contacts, EATON #C30NE80A02   | EA   | 1        | 0%      | 1                      | 1.900           | \$ 44.00       | \$ 83.60   | \$ 3,059.87           | \$ 3,143.47 | \$ 3,143.47 |
| 57                         |           |                         | 12-Pole Electrically Held Lighting Contactor With 30A Contacts, EATON #C30NE120A02   | EA   | 2        | 0%      | 2                      | 2.700           | \$ 44.00       | \$ 118.80  | \$ 3,587.65           | \$ 3,706.45 | \$ 7,412.90 |
| 58                         |           |                         | Lighting Switch Bank With (6) Single Pole Switch & (3) Single Pole Dimmer Switch   | EA   | 1        | 0%      | 1                      | 0.728           | \$ 44.00       | \$ 32.03   | \$ 51.99              | \$ 84.02    | \$ 84.02    |
| 59                         |           |                         | 2-Relay Dual Technology Occupancy Sensor, Wall Mounted   | EA   | 2        | 0%      | 2                      | 0.470           | \$ 44.00       | \$ 20.68   | \$ 118.37             | \$ 139.05   | \$ 278.10   |
| 60                         |           |                         | Single Pole Switch   | EA   | 4        | 0%      | 4                      | 0.365           | \$ 44.00       | \$ 16.06   | \$ 11.23              | \$ 27.29    | \$ 109.16   |
|                            |           |                         | <b>MISCELLANEOUS</b>   |      |          |         |                        |                 |                |            |                       |             |             |
| 61                         |           |                         | 4"x4" Junction Box   | EA   | 20       | 0%      | 20                     | 0.485           | \$ 44.00       | \$ 21.34   | \$ 25.00              | \$ 46.34    | \$ 926.80   |
| 62                         |           |                         | 4"x4" Junction Box, Wall Mounted   | EA   | 1        | 0%      | 1                      | 0.500           | \$ 44.00       | \$ 22.00   | \$ 25.00              | \$ 47.00    | \$ 47.00    |
| 63                         |           |                         | 4"x4" Junction Box, WP   | EA   | 2        | 0%      | 2                      | 0.500           | \$ 44.00       | \$ 22.00   | \$ 58.38              | \$ 80.38    | \$ 160.76   |
|                            |           |                         |  |      |          |         |                        |                 |                |            | <b>SUBTOTAL</b>       | \$ 66,629   |             |
|                            |           |                         |  |      |          |         |                        |                 |                |            | <b>PROJECTED COST</b> | \$88,884    |             |
| <b>OVERHEAD AND PROFIT</b> |           |                         |  |      |          |         |                        |                 |                |            | 15%                   | \$13,333    |             |
| <b>INSURANCE</b>           |           |                         |  |      |          |         |                        |                 |                |            | 3%                    | \$2,667     |             |
| <b>CONTINGENCY</b>         |           |                         |  |      |          |         |                        |                 |                |            | 5%                    | \$4,444     |             |
| <b>TAX</b>                 |           |                         |  |      |          |         |                        |                 |                |            | 7.5%                  | \$0         |             |
| <b>SUGGESTED BID</b>       |           |                         |  |      |          |         |                        |                 |                |            |                       | \$109,327   |             |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR #                        | Drawing # | Detail #                   | DESCRIPTION   | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST    |
|-----------------------------|-----------|----------------------------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-------------|
| <b>GENERAL REQUIREMENTS</b> |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 1                           |           |                            | Permits   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 2                           |           |                            | Supervision and Coordination                        | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 3                           |           |                            | Submittals and Shop drawings                        | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 4                           |           |                            | Final Cleaning                                      | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 5                           |           |                            | Mobilization Costs                                  | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 6                           |           |                            | Temporary Control & Facilities                      | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
| 7                           |           |                            | Scaffolding   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ -      | \$ -        |
|                             |           |                            |   |      |          |         |                        |                 |                |            |           | SUBTOTAL  | \$ -        |
| <b>EXISTING CONDITIONS</b>  |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| <b>DEMOLITION</b>           |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 8                           | D-1       |                            | Existing Light Pole To Be Removed                   | EA   | 1        | 0%      | 1                      | 0.785           | \$ 70.00       | \$ 54.95   | \$ -      | \$ 54.95  | \$ 54.95    |
|                             |           |                            |   |      |          |         |                        |                 |                |            |           | SUBTOTAL  | \$ 55       |
| <b>ELECTRICAL</b>           |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| <b>DISTRIBUTION</b>         |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| <b>CONDUIT</b>              |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 9                           |           |                            | 2" EMT Conduit                                      | LF   | 64       | 10%     | 71                     | 0.088           | \$ 44.00       | \$ 3.87    | \$ 6.72   | \$ 10.59  | \$ 750.57   |
| 10                          |           |                            | 2-1/2" EMT Conduit                                  | LF   | 76       | 10%     | 84                     | 0.130           | \$ 44.00       | \$ 5.72    | \$ 8.57   | \$ 14.29  | \$ 1,196.37 |
| 11                          |           | Length Assumed             | 3" PVC SCH 40 Conduit                               | LF   | 30       | 10%     | 33                     | 0.075           | \$ 44.00       | \$ 3.30    | \$ 8.48   | \$ 11.78  | \$ 388.74   |
| <b>CONDUCTOR</b>            |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 12                          |           |                            | #1 CU THHN/THWN                                     | LF   | 530      | 10%     | 583                    | 0.025           | \$ 44.00       | \$ 1.10    | \$ 3.10   | \$ 4.20   | \$ 2,449.25 |
| 13                          |           |                            | #4/0 CU THHN/THWN                                   | LF   | 195      | 10%     | 215                    | 0.030           | \$ 44.00       | \$ 1.32    | \$ 5.37   | \$ 6.69   | \$ 1,437.65 |
| 14                          |           |                            | #350KCMIL CU THHN/THWN                              | LF   | 120      | 10%     | 132                    | 0.045           | \$ 44.00       | \$ 1.98    | \$ 8.75   | \$ 10.73  | \$ 1,416.36 |
| <b>LUGS</b>                 |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 15                          |           |                            | Compression Lug CU With 1-Hole , #1 CU Wire         | EA   | 44       | 0%      | 44                     | 0.120           | \$ 44.00       | \$ 5.28    | \$ 5.45   | \$ 10.73  | \$ 472.12   |
| 16                          |           |                            | Heat Shrink Tubing for #1 CU Wire                   | EA   | 44       | 0%      | 44                     | 0.150           | \$ 44.00       | \$ 6.60    | \$ 4.82   | \$ 11.42  | \$ 502.48   |
| 17                          |           |                            | Compression Lug CU With 1-Hole , #4/0 CU Wire       | EA   | 32       | 0%      | 32                     | 0.120           | \$ 44.00       | \$ 5.28    | \$ 22.87  | \$ 28.15  | \$ 900.80   |
| 18                          |           |                            | Heat Shrink Tubing for #4/0 CU Wire                 | EA   | 32       | 0%      | 32                     | 0.150           | \$ 44.00       | \$ 6.60    | \$ 4.88   | \$ 11.48  | \$ 367.36   |
| 19                          |           |                            | Compression Lug CU With 1-Hole , #350 KCMIL CU Wire | EA   | 16       | 0%      | 16                     | 0.200           | \$ 44.00       | \$ 8.80    | \$ 25.90  | \$ 34.70  | \$ 555.20   |
| 20                          |           |                            | Heat Shrink Tubing for #350 KCMIL CU Wire           | EA   | 16       | 0%      | 16                     | 0.170           | \$ 44.00       | \$ 7.48    | \$ 4.92   | \$ 12.40  | \$ 198.40   |
| <b>CIRCUIT BREAKER</b>      |           |                            |   |      |          |         |                        |                 |                |            |           |           |             |
| 21                          |           |                            | 1P/15A HACR Breaker                                 | EA   | 1        | 0%      | 1                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 14.08    |
| 22                          |           |                            | 1P/20A Breaker                                      | EA   | 67       | 0%      | 67                     | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 943.36   |
| 23                          |           |                            | 1P/20A Breaker With Lock-On Chip                    | EA   | 10       | 0%      | 10                     | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 140.80   |
| 24                          |           | Provided By Kitchen Vendor | 1P/20A Breaker                                      | EA   | 9        | 0%      | 9                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 126.72   |
| 25                          |           |                            | 1P/20A GFCI Breaker                                 | EA   | 28       | 0%      | 28                     | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 394.24   |
| 26                          |           |                            | 1P/20A GFCI Breaker With Shunt Trip                 | EA   | 6        | 0%      | 6                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 84.48    |
| 27                          |           |                            | 1P/20A HACR Breaker                                 | EA   | 7        | 0%      | 7                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 98.56    |
| 28                          |           | Provided By Kitchen Vendor | 1P/30A Breaker                                      | EA   | 1        | 0%      | 1                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ -      | \$ 14.08  | \$ 14.08    |
| 29                          |           |                            | 2P/125A Breaker                                     | EA   | 1        | 0%      | 1                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 16.72    |
| 30                          |           |                            | 2P/15A HACR Breaker                                 | EA   | 1        | 0%      | 1                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 16.72    |
| 31                          |           |                            | 2P/20A Breaker                                      | EA   | 1        | 0%      | 1                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 16.72    |
| 32                          |           |                            | 2P/20A GFCI Breaker With Shunt Trip                 | EA   | 3        | 0%      | 3                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 50.16    |
| 33                          |           |                            | 2P/20A HACR Breaker                                 | EA   | 2        | 0%      | 2                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 33.44    |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR # | Drawing #  | Detail #                              | DESCRIPTION                           | UNIT  | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST    |              |
|------|--|---------------------------------------|---------------------------------------|---|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-------------|--------------|
| 34   | E101, E201A,<br>E202, E204,<br>E301, E302 E303,<br>E401 & E402 |                                       | 2P/25A HACR Breaker                   | EA  | 1        | 0%      | 1                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 16.72    |              |
| 35   |  | <b>Provided By<br/>Kitchen Vendor</b> | 2P/30A Breaker                        | EA  | 3        | 0%      | 3                      | 0.380           | \$ 44.00       | \$ 16.72   | \$ -      | \$ 16.72  | \$ 50.16    |              |
| 36   |  |                                       | 3P/15A HACR Breaker                   | EA  | 1        | 0%      | 1                      | 0.450           | \$ 44.00       | \$ 19.80   | \$ -      | \$ 19.80  | \$ 19.80    |              |
| 37   |  |                                       | 3P/20A GFCI Breaker                   | EA  | 1        | 0%      | 1                      | 0.450           | \$ 44.00       | \$ 19.80   | \$ -      | \$ 19.80  | \$ 19.80    |              |
| 38   |  |                                       | 3P/30A GFCI Breaker                   | EA  | 1        | 0%      | 1                      | 0.450           | \$ 44.00       | \$ 19.80   | \$ -      | \$ 19.80  | \$ 19.80    |              |
| 39   |  |                                       | 3P/50A HACR Breaker                   | EA  | 2        | 0%      | 2                      | 0.450           | \$ 44.00       | \$ 19.80   | \$ -      | \$ 19.80  | \$ 39.60    |              |
| 40   |  |                                       | 3P/60A HACR Breaker                   | EA  | 1        | 0%      | 1                      | 0.450           | \$ 44.00       | \$ 19.80   | \$ -      | \$ 19.80  | \$ 19.80    |              |
|      |  |                                       |                                       | <b>Note: All Breakers will be provided by the Owner and installed by GC</b>               |          |         |                        |                 |                |            |           |           |             |              |
|      |  |                                       |                                       | <b>PANEL</b>  |          |         |                        |                 |                |            |           |           |             |              |
| 41   |  |                                       |                                       | Panel K1: 225A, 120/208V, 3Ph, 4W, Mains: MLO, 42KAIC, 54 Poles, Recessed Mounted, NEMA 1 | EA       | 1       | 0%                     | 1               | 2.250          | \$ 44.00   | \$ 99.00  | \$ -      | \$ 99.00    | \$ 99.00     |
| 42   |  |                                       | <b>Provided By<br/>Kitchen Vendor</b> | Panel K2: 125A, 120/208V, 1Ph, 3W, Mains: MLO, 22KAIC, 16 Poles, NEMA 1                   | EA       | 1       | 0%                     | 1               | 1.780          | \$ 44.00   | \$ 78.32  | \$ -      | \$ 78.32    | \$ 78.32     |
| 43   |  |                                       |                                       | Panel L1: 125A, 120/208V, 3Ph, 4W, Mains: MLO, 22KAIC, 66 Poles, Recessed Mounted, NEMA 1 | EA       | 1       | 0%                     | 1               | 1.780          | \$ 44.00   | \$ 78.32  | \$ -      | \$ 78.32    | \$ 78.32     |
| 44   |  |                                       |                                       | Panel P1: 225A, 120/208V, 3Ph, 4W, Mains: MLO, 65KAIC, 54 Poles, Recessed Mounted, NEMA 1 | EA       | 1       | 0%                     | 1               | 2.250          | \$ 44.00   | \$ 99.00  | \$ -      | \$ 99.00    | \$ 99.00     |
|      |  |                                       |                                       | <b>Note: All Panels will be provided by the Owner and installed by GC</b>                 |          |         |                        |                 |                |            |           |           |             |              |
|      |  |                                       |                                       | <b>DEVICES</b>  |          |         |                        |                 |                |            |           |           |             |              |
| 45   |  |                                       |                                       | N.E.C Compliant Wire Way, NEMA 3R   | EA       | 1       | 0%                     | 1               | 0.625          | \$ 44.00   | \$ 27.50  | \$ 137.99 | \$ 165.49   | \$ 165.49    |
|      |  |                                       |                                       | <b>DISCONNECT SWITCH</b>  |          |         |                        |                 |                |            |           |           |             |              |
| 46   |  |                                       |                                       | 2P/30A Non Fused Disconnect Switch, NEMA 3R   | EA       | 3       | 0%                     | 3               | 0.425          | \$ 44.00   | \$ 18.70  | \$ -      | \$ 18.70    | \$ 56.10     |
| 47   |  |                                       |                                       | 3P/30A Non Fused Disconnect Switch, NEMA 3R   | EA       | 1       | 0%                     | 1               | 0.520          | \$ 44.00   | \$ 22.88  | \$ -      | \$ 22.88    | \$ 22.88     |
| 48   |  |                                       |                                       | 3P/200AS/125AF Fused Disconnect Switch, NEMA 3R   | EA       | 1       | 0%                     | 1               | 0.520          | \$ 44.00   | \$ 22.88  | \$ -      | \$ 22.88    | \$ 22.88     |
| 49   |  |                                       |                                       | 3P/400AS/225AF Fused Disconnect Switch, NEMA 3R   | EA       | 2       | 0%                     | 2               | 0.550          | \$ 44.00   | \$ 24.20  | \$ -      | \$ 24.20    | \$ 48.40     |
| 50   |  |                                       |                                       | 3P/600A Service Entrance Disconnect Switch  | EA       | 1       | 0%                     | 1               | 0.600          | \$ 44.00   | \$ 26.40  | \$ -      | \$ 26.40    | \$ 26.40     |
|      |  |                                       |                                       | <b>Note: All Disconnects will be provided by the Owner and installed by GC</b>            |          |         |                        |                 |                |            |           |           |             |              |
|      |  |                                       |                                       | <b>GROUNDING</b>  |          |         |                        |                 |                |            |           |           |             |              |
| 51   |  |                                       |                                       | 3/4" x 10' CU Clad Ground Rod   | EA       | 1       | 0%                     | 1               | 0.195          | \$ 44.00   | \$ 8.58   | \$ 50.50  | \$ 59.08    | \$ 59.08     |
| 52   |  |                                       |                                       | Ground Bus Bar  | EA       | 2       | 0%                     | 2               | 0.850          | \$ 44.00   | \$ 37.40  | \$ 156.25 | \$ 193.65   | \$ 387.30    |
| 53   |  |                                       |                                       | Neutral Bus Bar   | EA       | 1       | 0%                     | 1               | 0.850          | \$ 44.00   | \$ 37.40  | \$ 142.05 | \$ 179.45   | \$ 179.45    |
| 54   |  |                                       | <b>Length Assumed</b>                 | #6 CU Grounding Conductor   | LF       | 10      | 10%                    | 11              | 0.016          | \$ 44.00   | \$ 0.70   | \$ 1.25   | \$ 1.95     | \$ 21.49     |
| 55   |  |                                       |                                       | #3/0 CU Grounding Conductor   | LF       | 30      | 10%                    | 33              | 0.018          | \$ 44.00   | \$ 0.79   | \$ 4.24   | \$ 5.03     | \$ 166.06    |
|      |  |                                       |                                       | <b>POWER</b>  |          |         |                        |                 |                |            |           |           |             |              |
|      |  |                                       |                                       | <b>CONDUIT</b>  |          |         |                        |                 |                |            |           |           |             |              |
| 56   |  |                                       |                                       | 3/4" EMT Conduit  | LF       | 4602    | 10%                    | 5062            | 0.062          | \$ 44.00   | \$ 2.73   | \$ 1.86   | \$ 4.59     | \$ 23,226.28 |
| 57   |  |                                       |                                       | 1" EMT Conduit  | LF       | 114     | 10%                    | 126             | 0.070          | \$ 44.00   | \$ 3.08   | \$ 3.15   | \$ 6.23     | \$ 784.39    |
| 58   |  |                                       |                                       | 3/4" RGS Conduit  | LF       | 75      | 10%                    | 83              | 0.062          | \$ 44.00   | \$ 2.73   | \$ 3.01   | \$ 5.74     | \$ 473.39    |
| 59   |  |                                       | 1" RGS Conduit                        | LF  | 15       | 10%     | 17                     | 0.070           | \$ 44.00       | \$ 3.08    | \$ 5.45   | \$ 8.53   | \$ 140.75   |              |
|      |  |                                       | <b>CONDUCTOR</b>                      |   |          |         |                        |                 |                |            |           |           |             |              |
| 60   |  |                                       | #12 CU THHN/THWN                      | LF  | 13997    | 10%     | 15396                  | 0.009           | \$ 44.00       | \$ 0.40    | \$ 0.23   | \$ 0.63   | \$ 9,638.01 |              |
| 61   |  |                                       | #10 CU THHN/THWN                      | LF  | 361      | 10%     | 397                    | 0.010           | \$ 44.00       | \$ 0.44    | \$ 0.45   | \$ 0.89   | \$ 353.04   |              |
| 62   |  |                                       | #6 CU THHN/THWN                       | LF  | 282      | 10%     | 310                    | 0.012           | \$ 44.00       | \$ 0.53    | \$ 0.95   | \$ 1.48   | \$ 458.52   |              |
| 63   |  |                                       | #4 CU THHN/THWN                       | LF  | 107      | 10%     | 117                    | 0.014           | \$ 44.00       | \$ 0.62    | \$ 1.32   | \$ 1.94   | \$ 226.87   |              |
|      |  |                                       | <b>DEVICE</b>                         |   |          |         |                        |                 |                |            |           |           |             |              |
| 64   |  |                                       | 20A Special Purpose Receptacle        | EA  | 2        | 0%      | 2                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 24.35  | \$ 38.43  | \$ 76.86    |              |

DETAILED BREAKDOWN OF ITEMS

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR # | Drawing # | Detail #                                  | DESCRIPTION   | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST   | UNIT COST   | SUB COST    |
|------|-----------|---|---|------|----------|---------|------------------------|-----------------|----------------|------------|-------------|-------------|-------------|
| 65   |           |   | Double Duplex Receptacle With Isolated Ground, HUBBELL #HG5362, NEMA 5-20R  | EA   | 6        | 0%      | 6                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 43.87    | \$ 59.27    | \$ 355.62   |
| 66   |           |   | Double Duplex Receptacle, HUBBELL #HBL5362, NEMA 5-20R  | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 33.86    | \$ 49.26    | \$ 246.30   |
| 67   |           |   | Double Duplex Receptacle, NEMA 5-20R  | EA   | 1        | 0%      | 1                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ 33.86    | \$ 49.26    | \$ 49.26    |
| 68   |           |   | Duplex Receptacle With Above Counter, Tamper Resistant, NEMA 5-20R  | EA   | 8        | 0%      | 8                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50    | \$ 42.58    | \$ 340.64   |
| 69   |           |   | Duplex Receptacle, GFCI, NEMA 5-20R   | EA   | 2        | 0%      | 2                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50    | \$ 42.58    | \$ 85.16    |
| 70   |           |   | Duplex Receptacle, GFCI, WP   | EA   | 6        | 0%      | 6                      | 0.340           | \$ 44.00       | \$ 14.96   | \$ 30.29    | \$ 45.25    | \$ 271.50   |
| 71   |           |   | Duplex Receptacle, NEMA 5-20R   | EA   | 21       | 0%      | 21                     | 0.320           | \$ 44.00       | \$ 14.08   | \$ 20.59    | \$ 34.67    | \$ 728.07   |
| 72   |           |   | Duplex Receptacle, Tamper Resistant, Ceiling Mounted, NEMA 5-20R  | EA   | 6        | 0%      | 6                      | 0.320           | \$ 44.00       | \$ 14.08   | \$ 28.50    | \$ 42.58    | \$ 255.48   |
| 73   |           |   | Duplex Receptacle, WP   | EA   | 2        | 0%      | 2                      | 0.340           | \$ 44.00       | \$ 14.96   | \$ 30.29    | \$ 45.25    | \$ 90.50    |
| 74   |           |   | Equipment Connection  | EA   | 5        | 0%      | 5                      | 1.855           | \$ 44.00       | \$ 81.62   | \$ -        | \$ 81.62    | \$ 408.10   |
| 73   |           | <b>Provided by Owner, Installed by GC</b> | Fire Suppression System   | EA   | 1        | 0%      | 1                      | 2.580           | \$ 44.00       | \$ 113.52  | \$ -        | \$ 113.52   | \$ 113.52   |
|      |           |   | Manual Reset Relay  | EA   | 1        | 0%      | 1                      | 0.625           | \$ 44.00       | \$ 27.50   | \$ 295.50   | \$ 323.00   | \$ 323.00   |
|      |           |   | Snap Action Switch  | EA   | 1        | 0%      | 1                      | 0.286           | \$ 44.00       | \$ 12.58   | \$ 9.66     | \$ 22.24    | \$ 22.24    |
| 75   |           |   | Motor Rated Switch  | EA   | 1        | 0%      | 1                      | 0.344           | \$ 44.00       | \$ 15.14   | \$ 51.00    | \$ 66.14    | \$ 66.14    |
| 76   |           |   | Motor Rated Switch, WP  | EA   | 3        | 0%      | 3                      | 0.520           | \$ 44.00       | \$ 22.88   | \$ 127.99   | \$ 150.87   | \$ 452.61   |
| 77   |           |   | Single Receptacle, NEMA 5-20R   | EA   | 16       | 0%      | 16                     | 0.285           | \$ 44.00       | \$ 12.54   | \$ 11.57    | \$ 24.11    | \$ 385.76   |
| 78   |           |   | Toggle Switch   | EA   | 1        | 0%      | 1                      | 0.342           | \$ 44.00       | \$ 15.05   | \$ 19.95    | \$ 35.00    | \$ 35.00    |
|      |           |   | <b>LIGHTING</b>   |      |          |         |                        |                 |                |            |             |             |             |
|      |           |   | <b>CONDUIT</b>  |      |          |         |                        |                 |                |            |             |             |             |
| 79   |           |   | 3/4" EMT Conduit  | LF   | 1486     | 10%     | 1634                   | 0.062           | \$ 44.00       | \$ 2.73    | \$ 1.86     | \$ 4.59     | \$ 7,497.22 |
|      |           |   | <b>CONDUCTOR</b>  |      |          |         |                        |                 |                |            |             |             |             |
| 80   |           |   | #12 CU THHN/THWN  | LF   | 2271     | 10%     | 2499                   | 0.009           | \$ 44.00       | \$ 0.40    | \$ 0.23     | \$ 0.63     | \$ 1,564.12 |
| 81   |           |   | #10 CU THHN/THWN  | LF   | 2185     | 10%     | 2404                   | 0.010           | \$ 44.00       | \$ 0.44    | \$ 0.45     | \$ 0.89     | \$ 2,139.28 |
|      |           |   | <b>LIGHTING FIXTURES</b>  |      |          |         |                        |                 |                |            |             |             |             |
| 82   |           |   | A2: Suspended Architectural Cylinder Unit, Bottom of Fixture To Be 6"   | EA   | 19       | 0%      | 19                     | 0.550           | \$ 44.00       | \$ 25.52   | \$ -        | \$ 25.52    | \$ 459.36   |
| 83   |           |   | A3: Suspended Decorative Over table Pendant Unit Bottom Of Fixture To Be 6"   | EA   | 1        | 0%      | 1                      | 0.350           | \$ 44.00       | \$ 27.50   | \$ -        | \$ 27.50    | \$ 82.50    |
| 84   |           |   | B1X: Recessed Led Downlight   | EA   | 4        | 0%      | 4                      | 0.325           | \$ 44.00       | \$ 14.30   | \$ -        | \$ 14.30    | \$ 57.20    |
| 85   |           | <b>Provided By Sign Manufacturer</b>      | B1: Recessed Led Downlight With 6" Ice Rated Housing And Integral LED Module With White Baffle Trim For 1x Egr 9s Lighting Pk 455 Emergency Backlit With Unsched HOOMus Pro 3000 min Of Illumination, | EA   | 7        | 0%      | 7                      | 0.325           | \$ 44.00       | \$ 14.30   | \$ -        | \$ 14.30    | \$ 100.10   |
| 86   |           |   | B2X: Recessed Led Downlight   | EA   | 7        | 0%      | 7                      | 0.325           | \$ 44.00       | \$ 14.30   | \$ -        | \$ 14.30    | \$ 100.10   |
| 87   |           |   | EM1: Wall-Mounted Emergency Light With Dual-Head Dual LED Lamp Head, 3.6" Nicad Battery With 90 Min. Emergency Illumination   | EA   | 1        | 0%      | 1                      | 0.428           | \$ 44.00       | \$ 18.83   | \$ -        | \$ 18.83    | \$ 18.83    |
| 88   |           | <b>Schedule Not Given</b>                 | EM2: Emergency Light Fixture  | EA   | 1        | 0%      | 1                      | 0.428           | \$ 44.00       | \$ 18.83   | \$ -        | \$ 18.83    | \$ 18.83    |
| 89   |           |   | H1: RECESSED LED 2X4 FLAT PANEL; 0-10V, ELITE LED LIGHTING "Duo"  | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -        | \$ 15.40    | \$ 77.00    |
| 90   |           | <b>By Hood Vendor</b>                     | Hood Light Fixture  | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -        | \$ 15.40    | \$ 77.00    |
| 91   |           |   | J3: LED Outdoor Sign Lighter, 48", 4800 Lumens, 0-10v Dimming, TEXAS FAUCESCENTS "Salyte" 48" x 18" x 1.5" 4800 Lumens, 0-10v Dimming, Wall Mounted, 18" x 48" x 1.5"                                 | EA   | 1        | 0%      | 1                      | 0.520           | \$ 44.00       | \$ 22.88   | \$ -        | \$ 22.88    | \$ 22.88    |
| 92   |           |   | K: LED Wallpack; 18w. Wall Mounted (No Arm). Mount At 10' A.F.G. At Red Service Entry Verify Mounting Height With Architect Provided On Plans   | EA   | 1        | 0%      | 1                      | 0.520           | \$ 44.00       | \$ 22.88   | \$ -        | \$ 22.88    | \$ 22.88    |
| 93   |           | <b>15 Lamps In Plan</b>                   | SL: (8 EA) Wet Location Related 24ft Led String Light With (12) 1w Lamps, Waterproof Pkg, SAT CO S8020Watts: 12W22  | EA   | 1        | 0%      | 1                      | 0.032           | \$ 44.00       | \$ 1.41    | \$ -        | \$ 1.41     | \$ 312.67   |
| 93   |           |   | X1: Compact LED Exit sign; Universal Single/Double Face; Red Letters; Battery Backup. Provide Face, On/Off, And Mounting As Indicated On Plans  | EA   | 1        | 0%      | 1                      | 0.546           | \$ 44.00       | \$ 24.02   | \$ -        | \$ 24.02    | \$ 24.02    |
| 94   |           |   | 2' Suspended Linear Fluorescent Light Fixture   | EA   | 1        | 0%      | 1                      | 0.546           | \$ 44.00       | \$ 24.02   | \$ -        | \$ 24.02    | \$ 24.02    |
| 95   |           |   | TRACK: LED Track Head; 3500k, Wide Flood Distribution; White Finish 6" Track Section; White Finish 1/2" End Feed Connector; White Finish 1/2" Current Limiter; White Finish                           | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -        | \$ 15.40    | \$ 77.00    |
| 96   |           |   | LED Ceiling Light Fixture   | EA   | 5        | 0%      | 5                      | 0.350           | \$ 44.00       | \$ 15.40   | \$ -        | \$ 15.40    | \$ 77.00    |
|      |           |   | <b>Note: All Lighting Fixtures will be provided by the Owner and installed by GC</b>  |      |          |         |                        |                 |                |            |             |             |             |
|      |           |   | <b>LIGHTING CONTROL</b>   |      |          |         |                        |                 |                |            |             |             |             |
| 97   |           |   | 7-Day Astronomical Digital Timeclock, INTERMATIC ET2845C  | EA   | 1        | 0%      | 1                      | 0.528           | \$ 44.00       | \$ 23.23   | \$ 527.99   | \$ 551.22   | \$ 551.22   |
| 98   |           |   | 8-Pole Electrically Held Lighting Contactor With 30A Contacts, EATO   | EA   | 1        | 0%      | 1                      | 1.900           | \$ 44.00       | \$ 83.60   | \$ 3,059.87 | \$ 3,143.47 | \$ 3,143.47 |
| 99   |           |   | 12-Pole Electrically Held Lighting Contactor With 30A Contacts, EATO  | EA   | 2        | 0%      | 2                      | 2.700           | \$ 44.00       | \$ 118.80  | \$ 3,587.65 | \$ 3,706.45 | \$ 7,412.90 |
| 100  |           |   | Lighting Switch Bank With (6) Single Pole Switch & (3) Single Pole Dimmer Switch  | EA   | 1        | 0%      | 1                      | 0.728           | \$ 44.00       | \$ 32.03   | \$ 51.99    | \$ 84.02    | \$ 84.02    |
| 101  |           |   | 2-Relay Dual Technology Occupancy Sensor, Wall Mounted  | EA   | 2        | 0%      | 2                      | 0.470           | \$ 44.00       | \$ 20.68   | \$ 118.37   | \$ 139.05   | \$ 278.10   |
| 102  |           |   | Single Pole Switch  | EA   | 4        | 0%      | 4                      | 0.365           | \$ 44.00       | \$ 16.06   | \$ 11.23    | \$ 27.29    | \$ 109.16   |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Restaurant, Florida 34747  
 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR #                       | Drawing # | Detail # | DESCRIPTION                      | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST             | SUB COST  |
|----------------------------|-----------|----------|----------------------------------|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------------------|-----------|
|                            |           |          | <b>MISCELLANEOUS</b>             |      |          |         |                        |                 |                |            |           |                       |           |
| 103                        |           |          | 4"x4" Junction Box               | EA   | 20       | 0%      | 20                     | 0.485           | \$ 44.00       | \$ 21.34   | \$ 25.00  | \$ 46.34              | \$ 926.80 |
| 104                        |           |          | 4"x4" Junction Box, Wall Mounted | EA   | 1        | 0%      | 1                      | 0.500           | \$ 44.00       | \$ 22.00   | \$ 25.00  | \$ 47.00              | \$ 47.00  |
| 105                        |           |          | 4"x4" Junction Box, WP           | EA   | 2        | 0%      | 2                      | 0.500           | \$ 44.00       | \$ 22.00   | \$ 58.38  | \$ 80.38              | \$ 160.76 |
|                            |           |          |                                  |      |          |         |                        |                 |                |            |           | <b>SUBTOTAL</b>       | \$ 80,810 |
|                            |           |          |                                  |      |          |         |                        |                 |                |            |           | <b>PROJECTED COST</b> | \$80,865  |
| <b>OVERHEAD AND PROFIT</b> |           |          |                                  |      |          |         |                        |                 |                |            |           | 15%                   | \$12,130  |
| <b>INSURANCE</b>           |           |          |                                  |      |          |         |                        |                 |                |            |           | 3%                    | \$2,426   |
| <b>CONTINGENCY</b>         |           |          |                                  |      |          |         |                        |                 |                |            |           | 5%                    | \$4,043   |
| <b>TAX</b>                 |           |          |                                  |      |          |         |                        |                 |                |            |           | 7.5%                  | \$0       |
|                            |           |          |                                  |      |          |         |                        |                 |                |            |           | <b>SUGGESTED BID</b>  | \$99,464  |

