

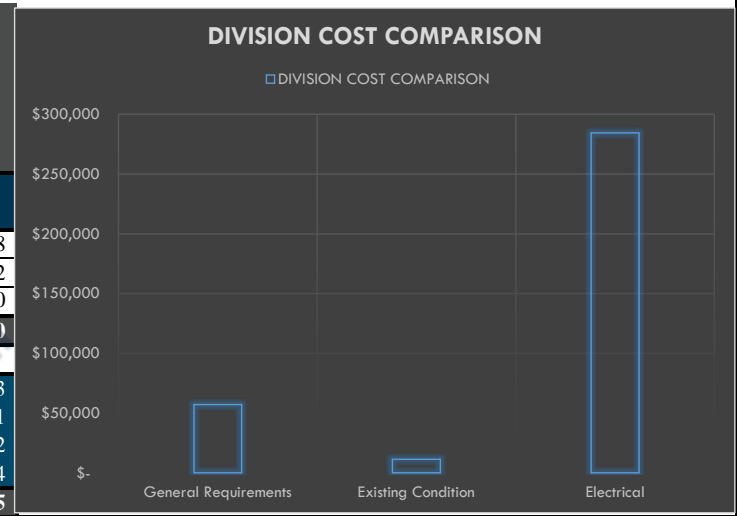
## GENERAL SUMMARY

**Prepared for:** LONG ISLAND CITY, NY 11101  
**Project ID:**  
**Scope:** Electrical  
**No. Of Floors:** 4  
**Date:** 8-Dec-23



|                  |       |
|------------------|-------|
| BUILDING GSF     | 7,124 |
| Cellar Floor(SF) | 1404  |
| 1st Floor (SF)   | 1435  |
| 2nd Floor (SF)   | 1427  |
| 3rd Floor (SF)   | 1427  |
| Roof (SF)        | 1432  |

| DIVISION NO                | DESCRIPTION          | TOTAL DIV. COST   | TOTAL DIV. COST (PER SF) |
|----------------------------|----------------------|-------------------|--------------------------|
| 1000                       | General Requirements | \$ 57,000         | \$ 8                     |
| 2000                       | Existing Condition   | \$ 11,340         | \$ 2                     |
| 26000                      | Electrical           | \$ 284,410        | \$ 40                    |
| <b>TOTAL TRADE COST</b>    |                      | <b>\$ 352,751</b> | <b>\$ 50</b>             |
| <b>OVERHEAD AND PROFIT</b> |                      |                   |                          |
|                            | 15%                  | \$ 52,913         | \$ 7.43                  |
| INSURANCE                  | 3%                   | \$ 10,583         | \$ 1                     |
| CONTINGENCY                | 5%                   | \$ 17,638         | \$ 2                     |
| TAX                        | 8.88%                | \$ 0              | \$ 4                     |
| <b>SUGGESTED BID</b>       |                      | <b>\$ 433,883</b> | <b>\$ 65</b>             |



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 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           | \$ -           | \$ -       | \$ -      | \$ 27,000.00    | \$ 27,000.00 |
| 3                           |   |          | Submittals and Shop drawings   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 2,500.00     | \$ 2,500.00  |
| 4                           |   |          | Final Cleaning   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 3,000.00     | \$ 3,000.00  |
| 5                           |   |          | Mobilization Costs   | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 17,000.00    | \$ 17,000.00 |
| 6                           |   |          | Temporary Control & Facilities                                       | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 6,500.00     | \$ 6,500.00  |
| 7                           |   |          | Scaffolding  | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -       | \$ -      | \$ 1,000.00     | \$ 1,000     |
|                             |   |          |  |      |          |         |                        |                 |                |            |           | <b>SUBTOTAL</b> | \$ 57,000    |
| <b>EXISTING CONDITIONS</b>  |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>DEMOLITION</b>           |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 8                           | E300, DM101.00,<br>DM101.10 &<br>DM101.20 |          | Existing Electrical Equipment/Devices To Be Removed If Required      | SF   | 7124     | 0%      | 7124                   | 0.020           | \$ 78.00       | \$ 1.56    | \$ -      | \$ 1.56         | \$ 11,113.44 |
| <b>MAINTENANCE</b>          |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 9                           |   |          | EC Shall Re-lamp And Clean Existing Suspended Linear Light And Reuse | EA   | 6        | 0%      | 6                      | 0.485           | \$ 78.00       | \$ 37.83   | \$ -      | \$ 37.83        | \$ 226.98    |
|                             |   |          |  |      |          |         |                        |                 |                |            |           | <b>SUBTOTAL</b> | \$ 11,340    |
| <b>ELECTRICAL</b>           |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>DISTRIBUTION</b>         |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| <b>CONDUIT</b>              |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 10                          | Length Assumed                            |          | 3/4" EMT Conduit   | LF   | 10       | 10%     | 11                     | 0.036           | \$ 78.00       | \$ 2.81    | \$ 1.64   | \$ 4.45         | \$ 48.98     |
| 11                          |   |          | 1" EMT Conduit   | LF   | 50       | 10%     | 55                     | 0.040           | \$ 78.00       | \$ 3.12    | \$ 2.42   | \$ 5.54         | \$ 305.49    |
| 12                          |   |          | 2" EMT Conduit   | LF   | 260      | 10%     | 285                    | 0.070           | \$ 78.00       | \$ 5.46    | \$ 4.69   | \$ 10.15        | \$ 2,897.76  |
| 13                          |   |          | 3" EMT Conduit   | LF   | 12       | 10%     | 13                     | 0.092           | \$ 78.00       | \$ 7.18    | \$ 8.45   | \$ 15.63        | \$ 206.78    |
| 14                          |   |          | 4" PVC SCH 40 Conduit  | LF   | 100      | 10%     | 110                    | 0.090           | \$ 78.00       | \$ 7.02    | \$ 7.38   | \$ 14.40        | \$ 1,584.00  |
| <b>CONDUCTOR</b>            |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 15                          |   |          | #10 CU THHN/THWN   | LF   | 10       | 10%     | 11                     | 0.008           | \$ 78.00       | \$ 0.62    | \$ 0.68   | \$ 1.30         | \$ 14.36     |
| 16                          |   |          | #8 CU THHN/THWN  | LF   | 80       | 10%     | 88                     | 0.009           | \$ 78.00       | \$ 0.70    | \$ 0.85   | \$ 1.55         | \$ 136.85    |
| 17                          |   |          | #6 CU THHN/THWN  | LF   | 260      | 10%     | 285                    | 0.010           | \$ 78.00       | \$ 0.78    | \$ 0.98   | \$ 1.76         | \$ 502.47    |
| 18                          |   |          | #4 CU THHN/THWN  | LF   | 150      | 10%     | 165                    | 0.012           | \$ 78.00       | \$ 0.94    | \$ 1.35   | \$ 2.29         | \$ 378.17    |
| 19                          |   |          | #3/0 CU THHN/THWN  | LF   | 1076     | 10%     | 1184                   | 0.017           | \$ 78.00       | \$ 1.33    | \$ 4.31   | \$ 5.64         | \$ 6,672.20  |
| 20                          |   |          | #500 CU THHN/THWN  | LF   | 896      | 10%     | 986                    | 0.030           | \$ 78.00       | \$ 2.34    | \$ 12.57  | \$ 14.91        | \$ 14,699.23 |
| <b>LUGS</b>                 |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 21                          |   |          | Compression Lug CU With 1-Hole , #8 CU Wire                          | EA   | 36       | 0%      | 36                     | 0.050           | \$ 78.00       | \$ 3.90    | \$ 2.57   | \$ 6.47         | \$ 232.92    |
|                             |   |          | Heat Shrink Tubing for #8 CU Wire                                    | EA   | 36       | 0%      | 36                     | 0.012           | \$ 78.00       | \$ 0.94    | \$ 0.79   | \$ 1.73         | \$ 62.14     |
| 22                          |   |          | Compression Lug CU With 1-Hole , #6 CU Wire                          | EA   | 22       | 0%      | 22                     | 0.050           | \$ 78.00       | \$ 3.90    | \$ 2.64   | \$ 6.54         | \$ 143.88    |
|                             |   |          | Heat Shrink Tubing for #6 CU Wire                                    | EA   | 22       | 0%      | 22                     | 0.012           | \$ 78.00       | \$ 0.94    | \$ 0.81   | \$ 1.75         | \$ 38.41     |
| 23                          |   |          | Compression Lug CU With 1-Hole , #4 CU Wire                          | EA   | 54       | 0%      | 54                     | 0.050           | \$ 78.00       | \$ 3.90    | \$ 2.70   | \$ 6.60         | \$ 356.40    |
|                             |   |          | Heat Shrink Tubing for #4 CU Wire                                    | EA   | 54       | 0%      | 54                     | 0.012           | \$ 78.00       | \$ 0.94    | \$ 0.82   | \$ 1.76         | \$ 95.04     |
| 24                          |   |          | Compression Lug CU With 1-Hole , #3/0 CU Wire                        | EA   | 64       | 0%      | 64                     | 0.080           | \$ 78.00       | \$ 6.24    | \$ 4.13   | \$ 10.37        | \$ 663.36    |
|                             |   |          | Heat Shrink Tubing for #3/0 CU Wire                                  | EA   | 64       | 0%      | 64                     | 0.025           | \$ 78.00       | \$ 1.95    | \$ 1.22   | \$ 3.17         | \$ 202.88    |
| 25                          |   |          | Compression Lug CU With 1-Hole , #500 KCMIL CU Wire                  | EA   | 32       | 0%      | 32                     | 0.125           | \$ 78.00       | \$ 9.75    | \$ 6.52   | \$ 16.27        | \$ 520.64    |
|                             |   |          | Heat Shrink Tubing for #500 KCMIL CU Wire                            | EA   | 32       | 0%      | 32                     | 0.028           | \$ 78.00       | \$ 2.18    | \$ 1.34   | \$ 3.52         | \$ 112.77    |
| <b>CIRCUIT BREAKER</b>      |   |          |  |      |          |         |                        |                 |                |            |           |                 |              |
| 26                          |   |          | 1P/15A Breaker   | EA   | 1        | 0%      | 1                      | 0.310           | \$ 78.00       | \$ 24.18   | \$ 20.00  | \$ 44.18        | \$ 44.18     |
| 27                          |   |          | 1P/15A Shunt Trip Breaker  | EA   | 1        | 0%      | 1                      | 0.310           | \$ 78.00       | \$ 24.18   | \$ 21.55  | \$ 45.73        | \$ 45.73     |
| 28                          |   |          | 1P/20A Breaker   | EA   | 71       | 0%      | 71                     | 0.310           | \$ 78.00       | \$ 24.18   | \$ 23.00  | \$ 47.18        | \$ 3,349.78  |

**DETAILED BREAKDOWN OF ITEMS**

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 Project ID:  
 Scope: Electrical



Date: 8-Dec-23

| SR # | Drawing # | Detail #              | DESCRIPTION  | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOURL | HOURLY<br>WAGE | LABOR COST  | MAT. COST    | UNIT COST    | SUB COST     |
|------|-----------|-----------------------|--|------|----------|---------|------------------------|------------------|----------------|-------------|--------------|--------------|--------------|
| 29   |           |                       | 1P/20A Breaker With Lock-On Device   | EA   | 2        | 0%      | 2                      | 0.310            | \$ 78.00       | \$ 24.18    | \$ 25.00     | \$ 49.18     | \$ 98.36     |
| 30   |           |                       | 1P/20A HACR Breaker  | EA   | 1        | 0%      | 1                      | 0.310            | \$ 78.00       | \$ 24.18    | \$ 25.00     | \$ 49.18     | \$ 49.18     |
| 31   |           |                       | 1P/20A Shunt Trip Breaker  | EA   | 3        | 0%      | 3                      | 0.310            | \$ 78.00       | \$ 24.18    | \$ 23.00     | \$ 47.18     | \$ 141.54    |
| 32   |           |                       | 1P/20A Shunt Trip Breaker  | EA   | 2        | 0%      | 2                      | 0.310            | \$ 78.00       | \$ 24.18    | \$ 23.00     | \$ 47.18     | \$ 94.36     |
| 33   |           |                       | 2P/15A Breaker   | EA   | 18       | 0%      | 18                     | 0.380            | \$ 78.00       | \$ 29.64    | \$ 32.15     | \$ 61.79     | \$ 1,112.22  |
| 34   |           |                       | 2P/15A Breaker With Lock-On Device   | EA   | 1        | 0%      | 1                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 34.00     | \$ 63.64     | \$ 63.64     |
| 35   |           |                       | 2P/20A Breaker   | EA   | 3        | 0%      | 3                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 36.11     | \$ 65.75     | \$ 197.25    |
| 36   |           |                       | 2P/20A Breaker With Lock-On Device   | EA   | 1        | 0%      | 1                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 38.00     | \$ 67.64     | \$ 67.64     |
| 37   |           |                       | 2P/20A Shunt Trip Breaker  | EA   | 1        | 0%      | 1                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 38.00     | \$ 67.64     | \$ 67.64     |
| 38   |           |                       | 2P/25A Breaker   | EA   | 1        | 0%      | 1                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 41.00     | \$ 70.64     | \$ 70.64     |
| 39   |           |                       | 2P/30A Breaker With Lock-On Device   | EA   | 1        | 0%      | 1                      | 0.380            | \$ 78.00       | \$ 29.64    | \$ 47.00     | \$ 76.64     | \$ 76.64     |
| 40   |           |                       | 3P/20A Breaker   | EA   | 4        | 0%      | 4                      | 0.450            | \$ 78.00       | \$ 35.10    | \$ 75.00     | \$ 110.10    | \$ 440.40    |
| 41   |           |                       | 3P/40A Circuit Breaker   | EA   | 1        | 0%      | 1                      | 0.450            | \$ 78.00       | \$ 35.10    | \$ 89.00     | \$ 124.10    | \$ 124.10    |
| 42   |           |                       | 3P/60A Circuit Breaker   | EA   | 1        | 0%      | 1                      | 0.600            | \$ 78.00       | \$ 46.80    | \$ 155.00    | \$ 201.80    | \$ 201.80    |
| 43   |           |                       | 3P/70A Circuit Breaker   | EA   | 4        | 0%      | 4                      | 0.640            | \$ 78.00       | \$ 49.92    | \$ 210.11    | \$ 260.03    | \$ 1,040.12  |
| 44   |           |                       | 3P/200A Circuit Breaker  | EA   | 3        | 0%      | 3                      | 0.850            | \$ 78.00       | \$ 66.30    | \$ 1,239.17  | \$ 1,305.47  | \$ 3,916.41  |
| 45   |           |                       | 3P/400A Circuit Breaker  | EA   | 1        | 0%      | 1                      | 1.610            | \$ 78.00       | \$ 125.58   | \$ 3,405.50  | \$ 3,531.08  | \$ 3,531.08  |
|      |           |                       | <b>PANEL</b>   |      |          |         |                        |                  |                |             |              |              |              |
| 46   |           |                       | DB: 1200A, 208/120V, 3PH, 4W, Mains: MLO, 65KAIC, Surface Mounted, NEMA 1 Enclosure                | EA   | 1        | 0%      | 1                      | 5.900            | \$ 78.00       | \$ 460.20   | \$ 14,520.00 | \$ 14,980.20 | \$ 14,980.20 |
| 47   |           |                       | Panel PP2: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure | EA   | 1        | 0%      | 1                      | 2.860            | \$ 78.00       | \$ 223.08   | \$ 3,200.00  | \$ 3,423.08  | \$ 3,423.08  |
| 48   |           |                       | Panel PP3: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure | EA   | 1        | 0%      | 1                      | 2.860            | \$ 78.00       | \$ 223.08   | \$ 3,200.00  | \$ 3,423.08  | \$ 3,423.08  |
| 49   |           |                       | Panel PPC: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure | EA   | 1        | 0%      | 1                      | 2.860            | \$ 78.00       | \$ 223.08   | \$ 3,200.00  | \$ 3,423.08  | \$ 3,423.08  |
| 50   |           |                       | Panel PPC: 200A, 208/120Y, 3PH, 4W, 42 Poles, Type: MLO, 22KAIC, Surface Mounted, NEMA 1 Enclosure | EA   | 1        | 0%      | 1                      | 2.860            | \$ 78.00       | \$ 223.08   | \$ 3,200.00  | \$ 3,423.08  | \$ 3,423.08  |
|      |           |                       | <b>DEVICES</b>   |      |          |         |                        |                  |                |             |              |              |              |
| 51   |           |                       | 3P/1200A Service Disconnect Switch (Class L)   | EA   | 1        | 0%      | 1                      | 5.200            | \$ 78.00       | \$ 405.60   | \$ 8,575.84  | \$ 8,981.44  | \$ 8,981.44  |
| 52   |           |                       | 1200A CT Cabinet   | EA   | 1        | 0%      | 1                      | 3.140            | \$ 78.00       | \$ 244.92   | \$ 3,434.13  | \$ 3,679.05  | \$ 3,679.05  |
| 53   |           |                       | 1200A, 120/208V, 3PH, 4W Bussed Wireway  | EA   | 1        | 0%      | 1                      | 4.910            | \$ 78.00       | \$ 382.98   | \$ 6,980.00  | \$ 7,362.98  | \$ 7,362.98  |
| 54   |           |                       | Utility Meter  | EA   | 1        | 0%      | 1                      | 1.450            | \$ 78.00       | \$ 113.10   | \$ 320.00    | \$ 433.10    | \$ 433.10    |
| 55   |           |                       | Utility Pad Mounted Transformer  | EA   | 1        | 0%      | 1                      | 21.000           | \$ 78.00       | \$ 1,638.00 | \$ 40,362.30 | \$ 42,000.30 | \$ 42,000.30 |
|      |           |                       | Concrete Pad   | EA   | 1        | 0%      | 1                      | 2.150            | \$ 78.00       | \$ 167.70   | \$ 800.00    | \$ 967.70    | \$ 967.70    |
|      |           |                       | <b>DISCONNECT SWITCH</b>   |      |          |         |                        |                  |                |             |              |              |              |
| 56   |           |                       | 1P/20A Combination Motor Starter and Disconnect Switch   | EA   | 1        | 0%      | 1                      | 0.550            | \$ 78.00       | \$ 42.90    | \$ 55.00     | \$ 97.90     | \$ 97.90     |
| 57   |           | <b>Rating Assumed</b> | 1P/20A Disconnect Switch   | EA   | 1        | 0%      | 1                      | 0.230            | \$ 78.00       | \$ 17.94    | \$ 36.00     | \$ 53.94     | \$ 53.94     |
| 58   |           |                       | 1P/20A NF Disconnect Switch  | EA   | 3        | 0%      | 3                      | 0.230            | \$ 78.00       | \$ 17.94    | \$ 36.00     | \$ 53.94     | \$ 161.82    |
| 59   |           |                       | 1P/30A 15AF Elevator Disconnect Switch   | EA   | 1        | 0%      | 1                      | 0.230            | \$ 78.00       | \$ 17.94    | \$ 42.00     | \$ 59.94     | \$ 59.94     |
| 60   |           |                       | 2P/20A NF Disconnect Switch  | EA   | 1        | 0%      | 1                      | 0.230            | \$ 78.00       | \$ 17.94    | \$ 40.00     | \$ 57.94     | \$ 57.94     |
| 61   |           |                       | 2P/30A NF Disconnect Switch  | EA   | 16       | 0%      | 16                     | 0.230            | \$ 78.00       | \$ 17.94    | \$ 40.00     | \$ 57.94     | \$ 927.04    |
| 62   |           |                       | 3P/30A 25AF NF Disconnect Switch   | EA   | 1        | 0%      | 1                      | 0.230            | \$ 78.00       | \$ 17.94    | \$ 40.00     | \$ 57.94     | \$ 57.94     |
|      |           |                       | NEMA 3R Enclosure  | EA   | 1        | 0%      | 1                      | 0.800            | \$ 78.00       | \$ 62.40    | \$ 842.00    | \$ 904.40    | \$ 904.40    |
| 63   |           |                       | 3P/30A Combination Motor Starter and Disconnect Switch   | EA   | 4        | 0%      | 4                      | 0.610            | \$ 78.00       | \$ 47.58    | \$ 255.00    | \$ 302.58    | \$ 1,210.32  |
| 64   |           |                       | 3P/30A NF Disconnect Switch  | EA   | 4        | 0%      | 4                      | 0.500            | \$ 78.00       | \$ 39.00    | \$ 168.78    | \$ 207.78    | \$ 831.12    |
|      |           |                       | NEMA 3R Enclosure  | EA   | 4        | 0%      | 4                      | 0.800            | \$ 78.00       | \$ 62.40    | \$ 842.00    | \$ 904.40    | \$ 3,617.60  |
| 65   |           |                       | 3P/40A Disconnect Switch   | EA   | 1        | 0%      | 1                      | 0.500            | \$ 78.00       | \$ 39.00    | \$ 255.00    | \$ 294.00    | \$ 294.00    |

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|------|-----------|-------------------------------|---|------|----------|---------|------------------------|------------------|----------------|------------|-------------|-------------|--------------|
| 66   |           |                               | 3P/60A Combination Motor Starter and Disconnect Switch<br>#BUSSMANN | EA   | 1        | 0%      | 1                      | 1.220            | \$ 78.00       | \$ 95.16   | \$ 1,452.78 | \$ 1,547.94 | \$ 1,547.94  |
| 67   |           |                               | 3P/60A Disconnect Switch  | EA   | 1        | 0%      | 1                      | 0.585            | \$ 78.00       | \$ 45.63   | \$ 282.00   | \$ 327.63   | \$ 327.63    |
| 68   |           |                               | 3P/70A Disconnect Switch  | EA   | 4        | 0%      | 4                      | 0.610            | \$ 78.00       | \$ 47.58   | \$ 300.00   | \$ 347.58   | \$ 1,390.32  |
| 69   |           |                               | 3P/100A NF Disconnect Switch  | EA   | 1        | 0%      | 1                      | 1.210            | \$ 78.00       | \$ 94.38   | \$ 655.00   | \$ 749.38   | \$ 749.38    |
|      |           |                               | NEMA 3R Enclosure   | EA   | 1        | 0%      | 1                      | 0.800            | \$ 78.00       | \$ 62.40   | \$ 842.00   | \$ 904.40   | \$ 904.40    |
| 70   |           |                               | 3P/100A NF Disconnect Switch  | EA   | 4        | 0%      | 4                      | 1.210            | \$ 78.00       | \$ 94.38   | \$ 655.00   | \$ 749.38   | \$ 2,997.52  |
|      |           |                               | NEMA 3R Enclosure   | EA   | 4        | 0%      | 4                      | 0.800            | \$ 78.00       | \$ 62.40   | \$ 842.00   | \$ 904.40   | \$ 3,617.60  |
| 71   |           |                               | 3P/200A Disconnect Switch   | EA   | 3        | 0%      | 3                      | 1.400            | \$ 78.00       | \$ 109.20  | \$ 893.36   | \$ 1,002.56 | \$ 3,007.68  |
| 72   |           | <b>Furnished By<br/>Owner</b> | DOAS Unit Disconnect Switch   | EA   | 1        | 0%      | 1                      | 1.820            | \$ 78.00       | \$ 141.96  | \$ -        | \$ 141.96   | \$ 141.96    |
|      |           |                               | NEMA 3R Enclosure   | EA   | 1        | 0%      | 1                      | 0.800            | \$ 78.00       | \$ 62.40   | \$ 842.00   | \$ 904.40   | \$ 904.40    |
|      |           |                               | <b>GROUNDING</b>  |      |          |         |                        |                  |                |            |             |             |              |
| 73   |           |                               | 5/8" x 10' CU Clad Ground Rod                                       | EA   | 1        | 0%      | 1                      | 0.420            | \$ 78.00       | \$ 32.76   | \$ 48.00    | \$ 80.76    | \$ 80.76     |
| 74   |           |                               | Main Ground Bus Bar   | EA   | 1        | 0%      | 1                      | 0.450            | \$ 78.00       | \$ 35.10   | \$ 56.90    | \$ 92.00    | \$ 92.00     |
| 75   |           |                               | #6 CU Grounding Conductor   | LF   | 20       | 10%     | 22                     | 0.010            | \$ 78.00       | \$ 0.78    | \$ 0.98     | \$ 1.76     | \$ 38.72     |
| 76   |           | <b>Length Assumed</b>         | #4 CU Grounding Conductor   | LF   | 20       | 10%     | 22                     | 0.012            | \$ 78.00       | \$ 0.94    | \$ 1.35     | \$ 2.29     | \$ 50.29     |
| 77   |           |                               | #3/0 CU Grounding Conductor   | LF   | 50       | 10%     | 55                     | 0.017            | \$ 78.00       | \$ 1.33    | \$ 4.31     | \$ 5.64     | \$ 309.98    |
|      |           |                               | <b>POWER</b>  |      |          |         |                        |                  |                |            |             |             |              |
|      |           |                               | <b>CONDUIT</b>  |      |          |         |                        |                  |                |            |             |             |              |
| 78   |           |                               | 3/4" EMT Conduit  | LF   | 3717     | 10%     | 4088                   | 0.036            | \$ 78.00       | \$ 2.81    | \$ 1.64     | \$ 4.45     | \$ 18,184.78 |
| 79   |           |                               | 1" EMT Conduit  | LF   | 337      | 10%     | 371                    | 0.040            | \$ 78.00       | \$ 3.12    | \$ 2.42     | \$ 5.54     | \$ 2,052.89  |
| 80   |           |                               | 2" EMT Conduit  | LF   | 42       | 10%     | 47                     | 0.070            | \$ 78.00       | \$ 5.46    | \$ 4.69     | \$ 10.15    | \$ 473.40    |
| 81   |           |                               | 3/4" RGS Conduit  | LF   | 489      | 10%     | 538                    | 0.045            | \$ 78.00       | \$ 3.51    | \$ 2.61     | \$ 6.12     | \$ 3,290.94  |
| 82   |           |                               | 1" RGS Conduit  | LF   | 272      | 10%     | 299                    | 0.052            | \$ 78.00       | \$ 4.06    | \$ 4.15     | \$ 8.21     | \$ 2,452.80  |
| 83   |           |                               | 2" RGS Conduit  | LF   | 81       | 10%     | 89                     | 0.070            | \$ 78.00       | \$ 5.46    | \$ 8.45     | \$ 13.91    | \$ 1,233.72  |
|      |           |                               | <b>CONDUCTOR</b>  |      |          |         |                        |                  |                |            |             |             |              |
| 84   |           |                               | #12 CU THHN/THWN  | LF   | 13056    | 10%     | 14362                  | 0.007            | \$ 78.00       | \$ 0.55    | \$ 0.40     | \$ 0.95     | \$ 13,586.49 |
| 85   |           |                               | #10 CU THHN/THWN  | LF   | 390      | 10%     | 429                    | 0.008            | \$ 78.00       | \$ 0.62    | \$ 0.68     | \$ 1.30     | \$ 559.44    |
| 86   |           |                               | #8 CU THHN/THWN   | LF   | 369      | 10%     | 406                    | 0.009            | \$ 78.00       | \$ 0.70    | \$ 0.85     | \$ 1.55     | \$ 630.11    |
| 87   |           |                               | #6 CU THHN/THWN   | LF   | 525      | 10%     | 577                    | 0.010            | \$ 78.00       | \$ 0.78    | \$ 0.98     | \$ 1.76     | \$ 1,015.80  |
| 88   |           |                               | #4 CU THHN/THWN   | LF   | 395      | 10%     | 435                    | 0.012            | \$ 78.00       | \$ 0.94    | \$ 1.35     | \$ 2.29     | \$ 993.27    |
| 89   |           |                               | #3/0 CU THHN/THWN   | LF   | 1111     | 10%     | 1222                   | 0.017            | \$ 78.00       | \$ 1.33    | \$ 4.31     | \$ 5.64     | \$ 6,888.44  |
|      |           |                               | <b>DEVICE</b>   |      |          |         |                        |                  |                |            |             |             |              |
| 90   |           |                               | Elevator Equipment Connection                                       | EA   | 1        | 0%      | 1                      | 0.700            | \$ 78.00       | \$ 54.60   | \$ -        | \$ 54.60    | \$ 54.60     |
| 91   |           |                               | Toggle Switch   | EA   | 2        | 0%      | 2                      | 0.320            | \$ 78.00       | \$ 24.96   | \$ 14.99    | \$ 39.95    | \$ 79.90     |
| 92   |           |                               | 2P/20A Equipment Connection   | EA   | 4        | 0%      | 4                      | 0.350            | \$ 78.00       | \$ 27.30   | \$ -        | \$ 27.30    | \$ 109.20    |
| 93   |           |                               | 2P/20A Special Purpose Receptacle                                   | EA   | 1        | 0%      | 1                      | 0.360            | \$ 78.00       | \$ 28.08   | \$ 31.00    | \$ 59.08    | \$ 59.08     |
| 94   |           |                               | 2P/20A Special Purpose Receptacle, WP                               | EA   | 1        | 0%      | 1                      | 0.360            | \$ 78.00       | \$ 28.08   | \$ 32.17    | \$ 60.25    | \$ 60.25     |
| 95   |           |                               | 40A, 208V, 3PH, 9HP, 40 MCA Elevator Controller                     | EA   | 1        | 0%      | 1                      | 3.500            | \$ 78.00       | \$ 273.00  | \$ 2,753.97 | \$ 3,026.97 | \$ 3,026.97  |
| 96   |           |                               | Duplex Receptacle   | EA   | 44       | 0%      | 44                     | 0.360            | \$ 78.00       | \$ 28.08   | \$ 36.00    | \$ 64.08    | \$ 2,819.52  |
| 97   |           |                               | Duplex Receptacle, GFI  | EA   | 17       | 0%      | 17                     | 0.360            | \$ 78.00       | \$ 28.08   | \$ 38.00    | \$ 66.08    | \$ 1,123.36  |
| 98   |           |                               | Duplex Receptacle, GFI, WP  | EA   | 9        | 0%      | 9                      | 0.360            | \$ 78.00       | \$ 28.08   | \$ 38.00    | \$ 66.08    | \$ 594.72    |
| 99   |           |                               | Duplex Receptacle, WP   | EA   | 3        | 0%      | 3                      | 0.360            | \$ 78.00       | \$ 28.08   | \$ 38.00    | \$ 66.08    | \$ 198.24    |
| 100  |           |                               | Motor Rated Switch  | EA   | 3        | 0%      | 3                      | 0.610            | \$ 78.00       | \$ 47.58   | \$ 133.18   | \$ 180.76   | \$ 542.28    |
| 101  |           |                               | Quadruplex Receptacle   | EA   | 1        | 0%      | 1                      | 0.360            | \$ 78.00       | \$ 28.08   | \$ 41.00    | \$ 69.08    | \$ 69.08     |
| 102  |           |                               | Dining Room Control Panel, KIDDIE-ARIES                             | EA   | 1        | 0%      | 1                      | 4.450            | \$ 78.00       | \$ 347.10  | \$ 3,600.00 | \$ 3,947.10 | \$ 3,947.10  |
| 103  |           |                               | Electrical Control Head, KIDDIE                                     | EA   | 4        | 0%      | 4                      | 1.820            | \$ 78.00       | \$ 141.96  | \$ 1,528.15 | \$ 1,670.11 | \$ 6,680.44  |
| 104  |           |                               | Kitchen Hood Interlocking Control Panel,                            | EA   | 1        | 0%      | 1                      | 2.100            | \$ 78.00       | \$ 163.80  | \$ 2,400.00 | \$ 2,563.80 | \$ 2,563.80  |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 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    |             |
|------|--|----------|--|---|----------|---------|------------------------|-----------------|----------------|------------|-------------|-------------|-------------|-------------|
| 105  | E200, E201,<br>E203, E300,<br>E301, E302, E500<br>& E600 |          | Dining Room Interlocking Control Panel | EA  | 1        | 0%      | 1                      | 2.100           | \$ 78.00       | \$ 163.80  | \$ 2,400.00 | \$ 2,563.80 | \$ 2,563.80 |             |
|      |  |          | <b>LIGHTING</b>                        |   |          |         |                        |                 |                |            |             |             |             |             |
|      |  |          |  | <b>CONDUIT</b>  |          |         |                        |                 |                |            |             |             |             |             |
| 106  |  |          |  | 3/4" EMT Conduit  | LF       | 860     | 10%                    | 947             | 0.036          | \$ 78.00   | \$ 2.81     | \$ 1.64     | \$ 4.45     | \$ 4,210.21 |
| 107  |  |          |  | 1" EMT Conduit  | LF       | 595     | 10%                    | 654             | 0.040          | \$ 78.00   | \$ 3.12     | \$ 2.42     | \$ 5.54     | \$ 3,623.49 |
| 108  |  |          |  | 3/4" RGS Conduit  | LF       | 340     | 10%                    | 374             | 0.045          | \$ 78.00   | \$ 3.51     | \$ 2.61     | \$ 6.12     | \$ 2,287.60 |
|      |  |          |  | <b>CONDUCTOR</b>  |          |         |                        |                 |                |            |             |             |             |             |
| 109  |  |          |  | #12 CU THHN/THWN  | LF       | 1008    | 10%                    | 1109            | 0.007          | \$ 78.00   | \$ 0.55     | \$ 0.40     | \$ 0.95     | \$ 1,049.17 |
| 110  |  |          |  | #10 CU THHN/THWN  | LF       | 2593    | 10%                    | 2852            | 0.008          | \$ 78.00   | \$ 0.62     | \$ 0.68     | \$ 1.30     | \$ 3,718.91 |
| 111  |  |          |  | #8 CU THHN/THWN   | LF       | 1784    | 10%                    | 1962            | 0.009          | \$ 78.00   | \$ 0.70     | \$ 0.85     | \$ 1.55     | \$ 3,045.30 |
|      |  |          |  | <b>LIGHTING FIXTURES</b>  |          |         |                        |                 |                |            |             |             |             |             |
| 112  |  |          |  | A: Track Head - Spot LED Light Fixture, IMPERIAL LIGHTING NORA Nte-875L-927X-18B<br>Mounted: Track<br>Watt: 18W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                        | EA       | 2       | 0%                     | 2               | 0.780          | \$ 78.00   | \$ 60.84    | \$ 113.90   | \$ 174.74   | \$ 349.48   |
| 113  |  |          |  | A1: Track Head -Medium Flood LED Light Fixture, IMPERIAL LIGHTING NORA NTE-875L-927X-18B<br>Mounted: Track<br>Watt: 18W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                | EA       | 6       | 0%                     | 6               | 0.780          | \$ 78.00   | \$ 60.84    | \$ 113.90   | \$ 174.74   | \$ 1,048.44 |
| 114  |  |          |  | AT (4 EA): 2'-8' Track Length, IMPERIAL LIGHTING, NORA NTE-Varies<br>Mounted: Track<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.  | LF       | 12      | 0%                     | 12              | 0.150          | \$ 78.00   | \$ 11.70    | \$ 23.50    | \$ 35.20    | \$ 428.03   |
| 115  |  |          |  | B1: 4" Recessed LED Downlight Fixture, IMPERIAL LIGHTING, NORA NHIC-4LMRAT/4WSP/NLCBC2-451-27-BB-LE4<br>Mounted: Recessed<br>Watt: 12W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps. | EA       | 2       | 0%                     | 2               | 0.850          | \$ 78.00   | \$ 66.30    | \$ 291.24   | \$ 357.54   | \$ 715.08   |
| 116  |  |          |  | C: Pendant LED Light Fixture, IMPERIAL LIGHTING PROGRESS PS00033-031<br>Mounted: Pendant<br>Watt: 15W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                                  | EA       | 20      | 0%                     | 20              | 0.640          | \$ 78.00   | \$ 49.92    | \$ 179.00   | \$ 228.92   | \$ 4,578.40 |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 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    |
|------|-----------|----------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-------------|
| 117  |           |          | D: Pendant-Host Station And Bar LED Light Fixture, IMPERIAL LIGHTING IJT-462761-SN-L-LW<br>Mounted: Pendant<br>Watt: 7W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.            | EA   | 4        | 0%      | 4                      | 0.600           | \$ 78.00       | \$ 46.80   | \$ 89.95  | \$ 136.75 | \$ 547.00   |
| 118  |           |          | F: Pendant-Circulation LED Light Fixture, IMPERIAL LIGHTING, MAXIM 11024BKGLD<br>Mounted: Pendant<br>Watt: 10W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                     | EA   | 13       | 0%      | 13                     | 0.950           | \$ 78.00       | \$ 74.10   | \$ 238.00 | \$ 312.10 | \$ 4,057.30 |
| 119  |           |          | L: Sconce-Vanity LED Light Fixture, IMPERIAL LIGHTING, ET2 E41326-SA<br>Mounted: Wall<br>Watt: 4W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                                  | EA   | 2        | 0%      | 2                      | 0.880           | \$ 78.00       | \$ 68.64   | \$ 176.80 | \$ 245.44 | \$ 490.88   |
| 120  |           |          | N2 (8 EA): Tape LED Light Fixture, IMPERIAL LIGHTING, CORE LSMCC<br>Watt: 4.5-5.5W/FT<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.  | LF   | 25       | 0%      | 25                     | 0.155           | \$ 78.00       | \$ 12.09   | \$ 35.55  | \$ 47.64  | \$ 1,194.81 |
| 121  |           |          | Q: Suspended-Linear Strip LED Light Fixture, IMPERIAL LIGHTING, EIKO SLM14-50/C5/835-U-D-A #10394<br>Mounted: Suspend<br>Watt: 40W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps. | EA   | 1        | 0%      | 1                      | 1.220           | \$ 78.00       | \$ 95.16   | \$ 96.64  | \$ 191.80 | \$ 191.80   |
| 122  |           |          | S: Pendant LED Light Fixture, IMPERIAL LIGHTING, HARLOWE EP26608-GH<br>Mounted: Pendant<br>Watt: 20W<br>Notes:<br>1. Restrooms To Have Occupancy Or Vacancy Sensor.<br>2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                               | EA   | 8        | 0%      | 8                      | 0.820           | \$ 78.00       | \$ 63.96   | \$ 122.00 | \$ 185.96 | \$ 1,487.68 |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 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    |
|------|-----------|--------------------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-------------|
| 123  |           |                    | T: Sconce-Exterior LED Light Fixture, IMPERIAL LIGHTING, Outdoor Eclipse UP And Down IP65 Wall Mounted: Wall Watt: 18.5W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                  | EA   | 2        | 0%      | 2                      | 0.880           | \$ 78.00       | \$ 68.64   | \$ 180.00 | \$ 248.64 | \$ 497.28   |
| 123  |           | Assumed As New     | V/EM/NL: Strip LED Light Fixture, IMPERIAL LIGHTING, Envision Round Strip LED-RST-4FT-3M40W-4CCT-BMS-BMS-EMB Mounted: Stairwell Watt: 40W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps. | EA   | 16       | 0%      | 16                     | 1.770           | \$ 78.00       | \$ 138.06  | \$ 241.50 | \$ 379.56 | \$ 6,072.96 |
| 124  |           |                    | EM: Emergency LED Light Fixture With Light Alarms 3-MG18/ELF3-LDA-B, IMPERIAL LIGHTING, R-16-HO-LED-2MR16LED-B Watt: 2-5W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.                 | EA   | 23       | 0%      | 23                     | 0.480           | \$ 78.00       | \$ 37.44   | \$ 60.40  | \$ 97.84  | \$ 2,250.32 |
| 125  |           |                    | X: Exit Sign, IMPERIAL LIGHTING, EZXTEU2-R-B-EM Watt: 4W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.  | EA   | 6        | 0%      | 6                      | 0.425           | \$ 78.00       | \$ 33.15   | \$ 33.86  | \$ 67.01  | \$ 402.06   |
| 126  |           |                    | X1: Emergency/Exit Combo, IMPERIAL LIGHTING, CEU-3-R-B Watt: 5.3W Notes: 1. Restrooms To Have Occupancy Or Vacancy Sensor. 2. All Fixtures In Kitchen, Dish Wash Area And Food Service Area To Be Lensed Or Have Shatter Proof Lamps.   | EA   | 11       | 0%      | 11                     | 0.450           | \$ 78.00       | \$ 35.10   | \$ 65.02  | \$ 100.12 | \$ 1,101.32 |
| 127  |           | Schedule Not Given | RH, Wall Mounted Light Fixture  | EA   | 1        | 0%      | 1                      | 0.650           | \$ 78.00       | \$ 50.70   | \$ 85.00  | \$ 135.70 | \$ 135.70   |
| 128  |           |                    | Exterior Light Fixture With Motion Sensor   | EA   | 4        | 0%      | 4                      | 0.820           | \$ 78.00       | \$ 63.96   | \$ 177.00 | \$ 240.96 | \$ 963.84   |
| 129  |           |                    | Elevator Pit Light Fixture, KILLARK VSL1630V1SG   | EA   | 1        | 0%      | 1                      | 0.950           | \$ 78.00       | \$ 74.10   | \$ 718.00 | \$ 792.10 | \$ 792.10   |
|      |           |                    | <b>LIGHTING CONTROL</b>   |      |          |         |                        |                 |                |            |           |           |             |
| 130  |           |                    | Dimming Toggle Switch   | EA   | 6        | 0%      | 6                      | 0.280           | \$ 78.00       | \$ 21.84   | \$ 21.00  | \$ 42.84  | \$ 257.04   |
| 131  |           |                    | Occupancy Sensor Switch, Wall Mounted   | EA   | 6        | 0%      | 6                      | 0.280           | \$ 78.00       | \$ 21.84   | \$ 24.55  | \$ 46.39  | \$ 278.34   |
| 132  |           |                    | Single Pole Toggle Switch   | EA   | 2        | 0%      | 2                      | 0.280           | \$ 78.00       | \$ 21.84   | \$ 21.00  | \$ 42.84  | \$ 85.68    |
| 133  |           |                    | Three Way Switch  | EA   | 2        | 0%      | 2                      | 0.280           | \$ 78.00       | \$ 21.84   | \$ 32.00  | \$ 53.84  | \$ 107.68   |
|      |           |                    | <b>MISCELLANEOUS</b>  |      |          |         |                        |                 |                |            |           |           |             |
| 134  |           |                    | Junction Box, Wall Mounted  | EA   | 11       | 0%      | 11                     | 0.220           | \$ 78.00       | \$ 17.16   | \$ 18.11  | \$ 35.27  | \$ 387.97   |
|      |           |                    | <b>TRENCHING &amp; BACKFILLING</b>  |      |          |         |                        |                 |                |            |           |           |             |
| 135  |           |                    | Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment  | CFT  | 200      | 0%      | 200                    | 0.068           | \$ 78.00       | \$ 5.30    | \$ -      | \$ 5.30   | \$ 1,060.80 |

SUBTOTAL \$ 284,410

**PROJECTED COST** \$352,751

**OVERHEAD AND PROFIT**

15% \$52,913

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: LONG ISLAND CITY, NY 11101  
 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         |
|----------------------|-----------|----------|-------------|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|------------------|
| INSURANCE            |           |          |             |      |          |         |                        |                 |                |            |           | 3%        | \$10,583         |
| CONTINGENCY          |           |          |             |      |          |         |                        |                 |                |            |           | 5%        | \$17,638         |
| TAX                  |           |          |             |      |          |         |                        |                 |                |            |           | 8.88%     | \$0              |
| <b>SUGGESTED BID</b> |           |          |             |      |          |         |                        |                 |                |            |           |           | <b>\$433,883</b> |

