



| ITEM | DWG NO. | CSI NO | DESCRIPTION | QTY. | Wastage | Qty w/ Wastage | UNIT | Unit Material Cost | Unit Labor Cost | Total Material Cost | Total Labor Cost | TOTAL COST |
|------|-----------|--------|---|-----------------|---------|-------------------|------|-----------------------|--------------------|------------------------|---------------------|---------------|
| | | 010000 | DIVISION 01 — GENERAL REQUIREMENTS | | | | | | | | | |
| 1 | | | Submittal Procedures | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 2 | | | Temporary Facilities and Controls | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 3 | | | Closeout Procedures | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 4 | | | Payment Procedures | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 5 | | | Contract Modification Procedures | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 6 | | | Maintenance & Traffic Protection | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| 7 | | | Final Cleanup | 1 | 0% | 1 | LS | \$ - | \$ - | \$0 | \$0 | \$0 |
| | | | | Subtotal | | | | | | \$0.00 | \$0.00 | \$0.00 |
| | | 260000 | DIVISION 26 ELECTRICAL | | | | | | | | | |
| | | | LIGHTING FIXTURES | | | | | | | | | |
| 8 | E2.0-E2.3 | | Recessed Lighting Fixture (R1) Manufacturer: Sarin Model: SES-DL836-15-CCT | 1602 | 0% | 1602 | EA | \$ 228.0 | \$ 57.0 | \$ 365,256 | \$ 91,314 | \$456,570 |
| 9 | E2.0-E2.3 | | Recessed Lighting Fixture (R2) Manufacturer: Seagull Westing House GM Lighting Model: 147015-15 | 2 | 0% | 2 | EA | \$ 240.0 | \$ 60.0 | \$ 480 | \$ 120 | \$600 |
| 10 | E2.0-E2.3 | | Surface Lighting Fixture (R3) Manufacturer: Sarin Model: SES-DL836-15-CCT | 486 | 0% | 486 | EA | \$ 260.0 | \$ 65.0 | \$ 126,360 | \$ 31,590 | \$157,950 |
| 11 | E2.0-E2.3 | | Surface Lighting Fixture (R4) Manufacturer: Sarin Model: SES-DL836-15-CCT | 5 | 0% | 5 | EA | \$ 264.0 | \$ 66.0 | \$ 1,320 | \$ 330 | \$1,650 |
| 12 | E2.0-E2.3 | | Wall Lighting Fixture (V1) Manufacturer: Sarin Model: SES-V712-10-3000 | 311 | 0% | 311 | EA | \$ 268.0 | \$ 67.0 | \$ 83,348 | \$ 20,837 | \$104,185 |
| 13 | E2.0-E2.3 | | Wall Lighting Fixture (S1) Manufacturer: Lithonia Model: WPX1 Led P2 30K Mvolt | 35 | 0% | 35 | EA | \$ 272.0 | \$ 68.0 | \$ 9,520 | \$ 2,380 | \$11,900 |
| 14 | E2.0-E2.3 | | Surface Lighting Fixture (T) Manufacturer: Sarin Model: SES-TP-15-4000-80 | 44 | 0% | 44 | EA | \$ 280.0 | \$ 70.0 | \$ 12,320 | \$ 3,080 | \$15,400 |
| 15 | E2.0-E2.3 | | Surface Lighting Fixture (T1) Manufacturer: Omni Model: T8 G13 | 620 | 0% | 620 | EA | \$ 264.0 | \$ 66.0 | \$ 163,680 | \$ 40,920 | \$204,600 |
| 16 | E2.0-E2.3 | | Surface Lighting Fixture (T2) Manufacturer: Sarin Model: SES-TBIN2FT-4000-10 | 129 | 0% | 129 | EA | \$ 248.0 | \$ 62.0 | \$ 31,992 | \$ 7,998 | \$39,990 |
| 17 | E2.0-E2.3 | | Surface Lighting Fixture (T3) Manufacturer: Sarin Model: SES-TBIN4FT-4000-22 | 16 | 0% | 16 | EA | \$ 256.0 | \$ 64.0 | \$ 4,096 | \$ 1,024 | \$5,120 |
| 18 | E2.0-E2.3 | | Recessed Lighting Fixture (C2) Manufacturer: Sarin Model: SES-TBINFT-5000-60 | 24 | 0% | 24 | EA | \$ 264.0 | \$ 66.0 | \$ 6,336 | \$ 1,584 | \$7,920 |
| 19 | E2.0-E2.3 | | Wall Lighting Fixture (W1) Manufacturer: Sarin Model: SES-WL1944 | 177 | 0% | 177 | EA | \$ 260.0 | \$ 65.0 | \$ 46,020 | \$ 11,505 | \$57,525 |
| 20 | E2.0-E2.3 | | Ceiling Lighting Fixture (X1) Manufacturer: Sarin Model: SES-EX7007-R | 66 | 0% | 66 | EA | \$ 276.0 | \$ 69.0 | \$ 18,216 | \$ 4,554 | \$22,770 |
| 21 | E2.0-E2.3 | | Surface Lighting Fixture (X2) Manufacturer: Sarin Model: SES-EM7012 | 133 | 0% | 133 | EA | \$ 256.0 | \$ 64.0 | \$ 34,048 | \$ 8,512 | \$42,560 |
| 22 | E2.0-E2.3 | | Surface Lighting Fixture (X3) Manufacturer: Sarin Model: SES-EM7007 | 46 | 0% | 46 | EA | \$ 240.0 | \$ 60.0 | \$ 11,040 | \$ 2,760 | \$13,800 |
| 23 | E2.0-E2.3 | | Surface Lighting Fixture (X4) Manufacturer: Sarin Model: SES-OEM5WP | 12 | 0% | 12 | EA | \$ 240.0 | \$ 60.0 | \$ 2,880 | \$ 720 | \$3,600 |
| 24 | E2.0-E2.3 | | Pendant Light (PD1) | 14 | 0% | 14 | EA | \$ 280.0 | \$ 70.0 | \$ 3,920 | \$ 980 | \$4,900 |
| 25 | E2.0-E2.3 | | Pendant Light (PD2) | 376 | 0% | 376 | EA | \$ 292.0 | \$ 73.0 | \$ 109,792 | \$ 27,448 | \$137,240 |
| 26 | E2.0-E2.3 | | Pendant Light (FL) | 332 | 0% | 332 | EA | \$ 276.0 | \$ 69.0 | \$ 91,632 | \$ 22,908 | \$114,540 |
| 27 | E2.0-E2.3 | | Wall Light (Z) | 175 | 0% | 175 | EA | \$ 200.0 | \$ 50.0 | \$ 35,000 | \$ 8,750 | \$43,750 |
| 28 | E2.0-E2.3 | | Pole Mounted Lighting Fixture (SA) Manufacturer: Sarin Model: SES-SB5-3000-120-T3 | 3 | 0% | 3 | EA | \$ 248.0 | \$ 62.0 | \$ 744 | \$ 186 | \$930 |
| 29 | E2.0-E2.3 | | Pole Mounted Lighting Fixture (SB) Manufacturer: Sarin Model: SES-SB5-3000-120-T3 | 5 | 0% | 5 | EA | \$ 248.0 | \$ 62.0 | \$ 1,240 | \$ 310 | \$1,550 |
| 30 | E2.0-E2.3 | | Pole Mounted Lighting Fixture (SC) Manufacturer: Sarin Model: SES-SB5-3000-120-T3 | 1 | 0% | 1 | EA | \$ 248.0 | \$ 62.0 | \$ 248 | \$ 62 | \$310 |
| 31 | E2.0-E2.3 | | Lighting Fixture (BL-1) | 8 | 0% | 8 | EA | \$ 220.0 | \$ 55.0 | \$ 1,760 | \$ 440 | \$2,200 |
| 32 | E2.0-E2.3 | | Wall Mounted Light (P4) | 2 | 0% | 2 | EA | \$ 228.0 | \$ 57.0 | \$ 456 | \$ 114 | \$570 |
| | | | POWER FIXTURES | | | | | | | | | |
| 33 | E3.0-E5.0 | | Single Pole Switch | 1889 | 0% | 1889 | EA | \$ 88.0 | \$ 22.0 | \$ 166,232 | \$ 41,558 | \$207,790 |
| 34 | E3.0-E5.0 | | Three Way Switch | 300 | 0% | 300 | EA | \$ 96.0 | \$ 24.0 | \$ 28,800 | \$ 7,200 | \$36,000 |
| 35 | E3.0-E5.0 | | Dammer Switch | 329 | 0% | 329 | EA | \$ 100.0 | \$ 25.0 | \$ 32,900 | \$ 8,225 | \$41,125 |
| 36 | E3.0-E5.0 | | Duplex Receptacle | 2138 | 0% | 2138 | EA | \$ 108.0 | \$ 27.0 | \$ 230,904 | \$ 57,726 | \$288,630 |
| 37 | E3.0-E5.0 | | Quad Duplex Receptacle | 30 | 0% | 30 | EA | \$ 112.0 | \$ 28.0 | \$ 3,360 | \$ 840 | \$4,200 |
| 38 | E3.0-E5.0 | | GFCI Duplex Receptacle | 1352 | 0% | 1352 | EA | \$ 120.0 | \$ 30.0 | \$ 162,240 | \$ 40,560 | \$202,800 |
| 39 | E3.0-E5.0 | | Junction Box | 303 | 0% | 303 | EA | \$ 68.0 | \$ 17.0 | \$ 20,604 | \$ 5,151 | \$25,755 |
| 40 | E3.0-E5.0 | | TV Outlet | 342 | 0% | 342 | EA | \$ 64.0 | \$ 16.0 | \$ 21,888 | \$ 5,472 | \$27,360 |
| 41 | E3.0-E5.0 | | Data Outlet | 340 | 0% | 340 | EA | \$ 96.0 | \$ 24.0 | \$ 32,640 | \$ 8,160 | \$40,800 |
| 42 | E3.0-E5.0 | | Safety Switch | 314 | 0% | 314 | EA | \$ 100.0 | \$ 25.0 | \$ 31,400 | \$ 7,850 | \$39,250 |
| 43 | E3.0-E5.0 | | Telephone Outlet | 10 | 0% | 10 | EA | \$ 68.0 | \$ 17.0 | \$ 680 | \$ 170 | \$850 |
| 44 | E3.0-E5.0 | | Disconnect Switch | 17 | 0% | 17 | EA | \$ 180.0 | \$ 45.0 | \$ 3,060 | \$ 765 | \$3,825 |
| 45 | E3.0-E5.0 | | Card Reder | 7 | 0% | 7 | EA | \$ 96.0 | \$ 24.0 | \$ 672 | \$ 168 | \$840 |
| 46 | E3.0-E5.0 | | Motor | 2 | 0% | 2 | EA | \$ 240.0 | \$ 60.0 | \$ 480 | \$ 120 | \$600 |
| 47 | E3.0-E5.0 | | Apartment Annunciator Pushbutton | 1 | 0% | 1 | EA | \$ 160.0 | \$ 40.0 | \$ 160 | \$ 40 | \$200 |
| 48 | E3.0-E5.0 | | CT And Meter | 1 | 0% | 1 | EA | \$ 120.0 | \$ 30.0 | \$ 120 | \$ 30 | \$150 |

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|------|-----------|--------|--|------|---------|-------------------|------|-----------------------|--------------------|------------------------|---------------------|-----------------------|
| | | | PANELS | | | | | | | | | |
| 49 | E3.0-E5.0 | | Panel (A1) Voltage: 120/208V,3PH,4W Bus: 400AMP | 1 | 0% | 1 | EA | \$ 2,125.0 | \$ 375.0 | \$ 2,125 | \$ 375 | \$2,500 |
| 50 | E3.0-E5.0 | | Panel (A2) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 51 | E3.0-E5.0 | | Panel (A3) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 52 | E3.0-E5.0 | | Panel (A4) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 53 | E3.0-E5.0 | | Panel (B2) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 54 | E3.0-E5.0 | | Panel (B3) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 55 | E3.0-E5.0 | | Panel (B4) Voltage: 120/208V,3PH,4W Bus: 800AMP | 1 | 0% | 1 | EA | \$ 5,525.0 | \$ 975.0 | \$ 5,525 | \$ 975 | \$6,500 |
| 56 | E3.0-E5.0 | | Panel (L1.A) Voltage: 120/208V,3PH,4W Bus: 125AMP | 1 | 0% | 1 | EA | \$ 1,232.5 | \$ 217.5 | \$ 1,233 | \$ 218 | \$1,450 |
| 57 | E3.0-E5.0 | | Panel (L1.B) Voltage: 120/208V,3PH,4W Bus: 400AMP | 1 | 0% | 1 | EA | \$ 2,125.0 | \$ 375.0 | \$ 2,125 | \$ 375 | \$2,500 |
| 58 | E3.0-E5.0 | | Panel (L1.C) Voltage: 120/208V,3PH,4W Bus: 300AMP | 1 | 0% | 1 | EA | \$ 2,125.0 | \$ 375.0 | \$ 2,125 | \$ 375 | \$2,500 |
| 59 | E3.0-E5.0 | | Panel (L4.A) Voltage: 120/208V,3PH,4W Bus: 250AMP | 1 | 0% | 1 | EA | \$ 1,572.5 | \$ 277.5 | \$ 1,573 | \$ 278 | \$1,850 |
| 60 | E3.0-E5.0 | | Panel (SP) Voltage: 120/208V,3PH,4W Bus: 100AMP | 1 | 0% | 1 | EA | \$ 1,147.5 | \$ 202.5 | \$ 1,148 | \$ 203 | \$1,350 |
| 61 | E3.0-E5.0 | | Panel (MDP-A) Voltage: 120/208V,3PH,4W Bus: 1600AMP | 1 | 0% | 1 | EA | \$ 10,500.0 | \$ 1,500.0 | \$ 10,500 | \$ 1,500 | \$12,000 |
| 62 | E3.0-E5.0 | | Panel (MDP-B) Voltage: 120/208V,3PH,4W Bus: 2000AMP | 1 | 0% | 1 | EA | \$ 13,250.0 | \$ 1,750.0 | \$ 13,250 | \$ 1,750 | \$15,000 |
| 63 | E3.0-E5.0 | | Panel (EP) Voltage: 120/208V,3PH,4W Bus: 250AMP | 1 | 0% | 1 | EA | \$ 1,572.5 | \$ 277.5 | \$ 1,573 | \$ 278 | \$1,850 |
| 64 | E3.0-E5.0 | | Panel (Genset Built In) Voltage: 120/208V,3PH,4W Bus: 500AMP | 1 | 0% | 1 | EA | \$ 2,550.0 | \$ 450.0 | \$ 2,550 | \$ 450 | \$3,000 |
| 65 | E3.0-E5.0 | | Unit Panel A | 125 | 0% | 125 | EA | \$ 1,062.5 | \$ 187.5 | \$ 132,813 | \$ 23,438 | \$156,250 |
| 66 | E3.0-E5.0 | | Unit Panel B | 7 | 0% | 7 | EA | \$ 1,062.5 | \$ 187.5 | \$ 7,438 | \$ 1,313 | \$8,750 |
| 67 | E3.0-E5.0 | | Unit Panel C | 18 | 0% | 18 | EA | \$ 1,062.5 | \$ 187.5 | \$ 19,125 | \$ 3,375 | \$22,500 |
| | | | WIRING | | | | | | | | | |
| 68 | E3.0-E5.0 | | Allowance For Electrical Wiring | 1 | 0% | 1 | LS | \$ 535,000.0 | \$ 15,000.0 | \$ 535,000 | \$ 15,000 | \$550,000 |
| | | | Subtotal | | | | | | | | | |
| | | | TOTAL AMOUNT | | | | | | | | | |
| | | | Contingencies (5%) | | | | | | | | | |
| | | | Overhead and Profit (10%) | | | | | | | | | |
| | | | TOTAL BASE BID | | | | | | | | | |
| | | | | | | | | | | \$2,663,569.00 | \$529,236.00 | \$3,192,805.00 |
| | | | | | | | | | | \$133,178 | \$26,462 | \$159,640 |
| | | | | | | | | | | \$266,357 | \$52,924 | \$319,281 |
| | | | | | | | | | | \$3,063,104 | \$608,621 | \$3,671,726 |