

GENERAL SUMMARY

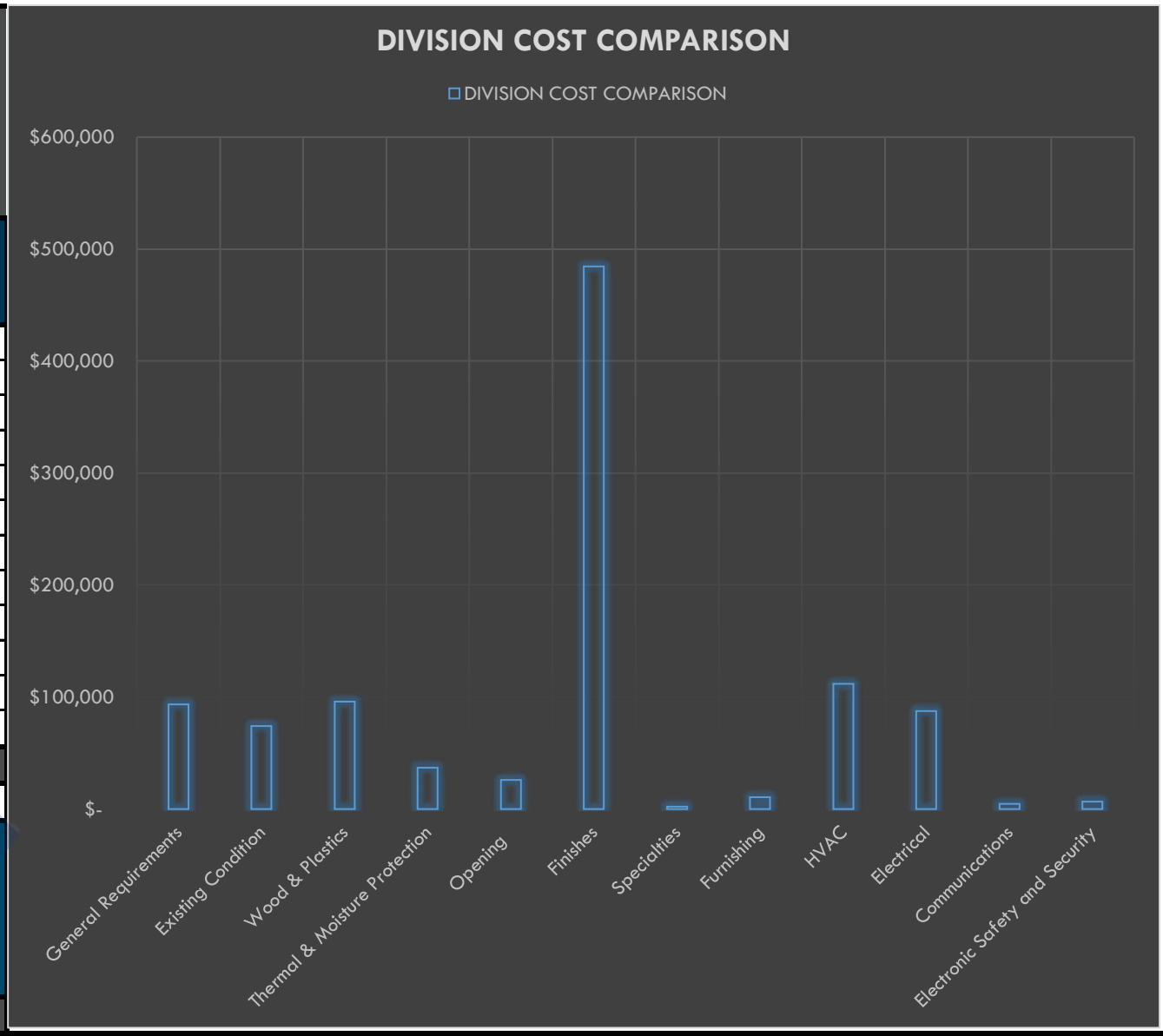
Prepared for:
 Project ID:
 Scope: G.C
 Date: 15-Nov-23



NYC ESTIMATING

| | |
|-------------------------|--------|
| BUILDING GSF | 70,752 |
| Storage Shed (SF) | 400 |
| Classroom Building (SF) | 25210 |
| Gym & Cafeteria (SF) | 24082 |
| Music/Shop Wing (SF) | 7835 |
| Classroom 300 Wing (SF) | 13225 |

| DIVISION NO. | DESCRIPTION | CIVIL | MAIN BUILDING | MUSIC & SHOP BLDG | 300 WING | GYMNASIUM | CAFETERIA | TOTAL DIV. COST |
|----------------------------|--------------------------------|---------------------|------------------|-------------------|-------------------|-------------------|-----------------|---------------------|
| 1000 | General Requirements | \$ 93,300 | | | | | | \$ 93,300 |
| 2000 | Existing Condition | \$ 59,083 | \$ 2,088 | \$ 3,003 | \$ 7,069 | \$ 956 | \$ 1,950 | \$ 74,149 |
| 6000 | Wood & Plastics | \$ 95,996 | | | | | | \$ 95,996 |
| 7000 | Thermal & Moisture Protection | \$ 36,858 | | | | | | \$ 36,858 |
| 8000 | Opening | \$ 26,152 | | | | | | \$ 26,152 |
| 9000 | Finishes | \$ 484,403 | | | | | | \$ 484,403 |
| 10000 | Specialties | \$ 2,280 | | | | | | \$ 2,280 |
| 12000 | Furnishing | \$ 10,354 | | | | | | \$ 10,354 |
| 23000 | HVAC | \$ - | \$ 39,789 | | | \$ 71,974 | | \$ 111,763 |
| 26000 | Electrical | \$ - | \$ 706 | \$ 25,768 | \$ 61,232 | | | \$ 87,707 |
| 27000 | Communications | \$ - | | | \$ 4,778 | | | \$ 4,778 |
| 28000 | Electronic Safety and Security | \$ - | | | \$ 6,669 | | | \$ 6,669 |
| TOTAL TRADE COST | | \$ 808,424 | \$ 42,583 | \$ 28,772 | \$ 79,749 | \$ 72,930 | \$ 1,950 | \$ 1,034,407 |
| OVERHEAD AND PROFIT | 15% | \$ 121,264 | \$ 6,387 | \$ 4,316 | \$ 11,962 | \$ 10,939 | \$ 293 | \$ 155,161 |
| LABOUR BURDEN | 22% | \$ 83,473 | \$ 3,727 | \$ 2,217 | \$ 6,709 | \$ 5,837 | \$ - | \$ 101,963 |
| INSURANCE | 3% | \$ 24,253 | \$ 1,277 | \$ 863 | \$ 2,392 | \$ 2,188 | \$ 59 | \$ 31,032 |
| CONTINGENCY | 5% | \$ 40,421 | \$ 2,129 | \$ 1,439 | \$ 3,987 | \$ 3,646 | \$ 98 | \$ 51,720 |
| TAX | 9.95% | \$ 33,402 | \$ 2,502 | \$ 1,661 | \$ 4,453 | \$ 4,617 | \$ - | \$ 46,634 |
| TOTAL TRADE COST | | \$ 1,111,237 | \$ 58,606 | \$ 39,267 | \$ 109,253 | \$ 100,157 | \$ 2,399 | \$ 1,420,919 |



NYC ESTIMATING

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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NYC ESTIMATING

Date: 15-Nov-23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|-----------------------------|-----------|--|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|--------------------|---------------|
| GENERAL REQUIREMENTS | | | | | | | | | | | | | |
| 1 | | | Permits | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 2,800.00 | \$ 2,800.00 |
| 2 | | | Supervision and Coordination | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 18,000.00 | \$ 18,000.00 |
| 3 | | | Submittals and Shop drawings | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 4,000.00 | \$ 4,000.00 |
| 4 | | | Final Cleaning | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 1,500.00 | \$ 1,500.00 |
| 5 | | | Mobilization Costs | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 45,000.00 | \$ 45,000.00 |
| 6 | | | Temporary Control & Facilities | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 12,000.00 | \$ 12,000.00 |
| 7 | | | Scaffolding | LS | 1 | 0% | 1 | 0.000 | \$ - | \$ - | \$ - | \$ 10,000.00 | \$ 10,000.00 |
| UNIT PRICES | | | | | | | | | | | | | |
| 8 | Specs | Unit Price Form | Unfaced Batt Insulation, R-13 | SF | 20 | 0% | 20 | 0.000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| 9 | | | Metal Wall Stud | LF | 10 | 0% | 10 | 0.000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| 10 | | | Gypsum Sheathing | SF | 20 | 0% | 20 | 0.000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| 11 | | | Installation of VCT Tiles | LF | 10 | 0% | 10 | 0.000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| 12 | | | Installation of Acoustical Tiles | SF | 20 | 0% | 20 | 0.000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | | | | SUBTOTAL \$ | 93,300 |
| EXISTING CONDITIONS | | | | | | | | | | | | | |
| DEMOLITION | | | | | | | | | | | | | |
| STORAGE SHED | | | | | | | | | | | | | |
| 13 | A100 | Note: 1 | Remove Metal Roof, Flashing and Underlayment. Evaluate the Condition of Existing Deck and Report | SF | 400 | 0% | 400 | 0.040 | \$ 52.00 | \$ 2.08 | \$ - | \$ 2.08 | \$ 832.00 |
| 14 | | Note: 2 | Remove 8' x 8' Over Head Door | EA | 1 | 0% | 1 | 2.250 | \$ 52.00 | \$ 117.00 | \$ - | \$ 117.00 | \$ 117.00 |
| CLASSROOM: | | | | | | | | | | | | | |
| 15 | A101 | Note 1/A101, Note 3/A101 | Remove Damaged Window Pane (Approx. 5 SF Each) @ North And South Façade | EA | 9 | 0% | 9 | 0.585 | \$ 52.00 | \$ 30.42 | \$ - | \$ 30.42 | \$ 273.78 |
| 16 | | Note 2 & Finish Schedule/A101, Note 2/A104 | Remove Vinyl Composite Tile Flooring <i>Note: Removal Of Wall Base Is Not Considered As Per Dwg. A104 As There Is No Wall Base Shown In The Pictures. Also, No Details Are Provided On Dwg. A101. Please VIF</i> | SF | 20807 | 0% | 20807 | 0.020 | \$ 52.00 | \$ 1.04 | \$ - | \$ 1.04 | \$ 21,639.28 |
| 17 | | Note 3/A101 | Remove Window Blinds (Approx. 40 SF Each) | EA | 46 | 0% | 46 | 0.280 | \$ 52.00 | \$ 14.56 | \$ - | \$ 14.56 | \$ 669.76 |
| MUSIC/SHOP | | | | | | | | | | | | | |
| 18 | A102 | Note: 2 | Remove Damaged Rubber Wall Base. | LF | 1156 | 0% | 1156 | 0.013 | \$ 52.00 | \$ 0.68 | \$ - | \$ 0.68 | \$ 781.46 |
| 19 | | Note: 3 | Remove Damaged Portion of Plaster Wall | SF | 13218 | 0% | 13218 | 0.018 | \$ 52.00 | \$ 0.94 | \$ - | \$ 0.94 | \$ 12,372.05 |
| 20 | | Note: 4 | Remove Existing Single Doors W/ Frames. Prep Opening To Receive New Doors | EA | 9 | 0% | 9 | 1.180 | \$ 52.00 | \$ 61.36 | \$ - | \$ 61.36 | \$ 552.24 |
| 21 | | Note: 7 | Remove Damaged Choir Platform | SF | 660 | 0% | 660 | 0.028 | \$ 52.00 | \$ 1.46 | \$ - | \$ 1.46 | \$ 960.96 |
| 22 | | Note: 10 | Remove Damaged Acoustical Ceiling Tiles. Grid to Remain, Protected/ Cleaned as Req'd. | SF | 3835 | 0% | 3835 | 0.016 | \$ 52.00 | \$ 0.83 | \$ - | \$ 0.83 | \$ 3,190.72 |
| 23 | | Note: 6 | Remove Damaged Plaster Ceiling | SF | 1810 | 0% | 1810 | 0.022 | \$ 52.00 | \$ 1.14 | \$ - | \$ 1.14 | \$ 2,070.64 |
| 24 | | 9/A102 | Remove 2'-0" D x 3'-0" H Base Cabinets W/ Doors and Hardware | LF | 9 | 0% | 9 | 0.120 | \$ 52.00 | \$ 6.24 | \$ - | \$ 6.24 | \$ 56.16 |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
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NYC ESTIMATING

Date: 15-Nov-23

| SR # | Drawing # A102 | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|--|-------------------|----------------------------------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|---------------------------|-------------|
| 25 | | 9/A102 | Remove 1'-0" D x 2'-6" H Base Cabinets W/ Doors and Hardware | LF | 9 | 0% | 9 | 0.100 | \$ 52.00 | \$ 5.20 | \$ - | \$ 5.20 | \$ 45.92 |
| 26 | | 10/A102 | Remove 2'-0" D x 6'-0" H x 3'-6" L Lockers | EA | 3 | 0% | 3 | 0.425 | \$ 52.00 | \$ 22.10 | \$ - | \$ 22.10 | \$ 66.30 |
| 27 | | 6/A102 | Remove 2'-0" D x 6'-30" H x 3'-6" L Lockers | EA | 4 | 0% | 4 | 0.425 | \$ 52.00 | \$ 22.10 | \$ - | \$ 22.10 | \$ 88.40 |
| 28 | | 7-8/A102 | Remove 1'-6" D x 2'-6" H Base Cabinets W/ Doors and Hardware | LF | 15 | 0% | 15 | 0.110 | \$ 52.00 | \$ 5.72 | \$ - | \$ 5.72 | \$ 82.94 |
| 29 | | | Remove 1'-6" D Shelving W/ Side Panels | LF | 52 | 0% | 52 | 0.075 | \$ 52.00 | \$ 3.90 | \$ - | \$ 3.90 | \$ 202.80 |
| 30 | | 4/A102 | Remove 3'-0" D Shelving W/ Side Panels (7' H) | LF | 70 | 0% | 70 | 0.085 | \$ 52.00 | \$ 4.42 | \$ - | \$ 4.42 | \$ 309.40 |
| 31 | | 5/A102 | Remove 2'-0" D Shelving W/ Side Panels (6' H) | LF | 40 | 0% | 40 | 0.080 | \$ 52.00 | \$ 4.16 | \$ - | \$ 4.16 | \$ 166.40 |
| GYM & CAFETERIA BUILDING: | | | | | | | | | | | | | |
| 32 | | Note 1/A103, Note 3/A101 | Remove Damaged Window Pane (Approx. 5 SF Each) @ East Façade Of Cafeteria | EA | 1 | 0% | 1 | 0.585 | \$ 52.00 | \$ 30.42 | \$ - | \$ 30.42 | \$ 30.42 |
| 33 | | Note 2 & Finish Schedule/A103 | Remove Damaged Wood Parquet Flooring | SF | 518 | 0% | 518 | 0.022 | \$ 52.00 | \$ 1.14 | \$ - | \$ 1.14 | \$ 592.59 |
| 34 | A103 | Note 3 & Finish Schedule/A103 | Repair And Seal 4'-6" x 3'-0" Smoke Vent @ Roof <i>Note: Vent Is Existing. GC To Repair And Make It Functional. Also, Verify The Size.</i> | EA | 1 | 0% | 1 | 0.895 | \$ 52.00 | \$ 46.54 | \$ 0.16 | \$ 46.70 | \$ 46.70 |
| 35 | | Note 4 & Finish Schedule/A103 | Remove Damaged & Missing Acoustical Ceiling Tiles <i>Note: Grid To Remain</i> | SF | 3883 | 0% | 3883 | 0.020 | \$ 52.00 | \$ 1.04 | \$ - | \$ 1.04 | \$ 4,038.32 |
| CLASSROOM WING | | | | | | | | | | | | | |
| 36 | | Note: 2 | Remove Damaged Rubber Wall Base. | LF | 1516 | 0% | 1516 | 0.013 | \$ 52.00 | \$ 0.68 | \$ - | \$ 0.68 | \$ 1,024.82 |
| 37 | | Note: 9 | Remove Damaged Portion of Gypsum Board Wall | SF | 1300 | 0% | 1300 | 0.018 | \$ 52.00 | \$ 0.94 | \$ - | \$ 0.94 | \$ 1,216.80 |
| 38 | | Note: 4 | Remove Existing Single Doors W/ Frames. Prep Opening To Receive New Doors | EA | 1 | 0% | 1 | 1.180 | \$ 52.00 | \$ 61.36 | \$ - | \$ 61.36 | \$ 61.36 |
| 39 | | Note: 4 | Remove Existing Double Doors W/ Frames. Prep Opening To Receive New Doors | EA | 4 | 0% | 4 | 1.350 | \$ 52.00 | \$ 70.20 | \$ - | \$ 70.20 | \$ 280.80 |
| 40 | | Note: 8 | Remove Damaged Tackboard/ Marker Boards | EA | 6 | 0% | 6 | 0.285 | \$ 52.00 | \$ 14.82 | \$ - | \$ 14.82 | \$ 88.92 |
| 41 | | Note: 10 | Remove Damaged Acoustical Ceiling Tiles. Grid to Remain, Protected/ Cleaned as Reqd. | SF | 7634 | 0% | 7634 | 0.016 | \$ 52.00 | \$ 0.83 | \$ - | \$ 0.83 | \$ 6,351.49 |
| 42 | | Note: 6 | Remove Damaged Plaster Ceiling | SF | 360 | 0% | 360 | 0.022 | \$ 52.00 | \$ 1.14 | \$ - | \$ 1.14 | \$ 411.84 |
| 43 | | 3/A102 | Remove 2'-0" D x 9'-6" H Cupboard System | LF | 74 | 0% | 74 | 0.120 | \$ 52.00 | \$ 6.24 | \$ - | \$ 6.24 | \$ 460.70 |
| | A101 - A103 | G.Note 8/ A101 to A103 | <i>Note: Please Check If There Exists Any Asbestos Or Other Material That May Be Deemed Hazardous</i> | | | | | | | | | | |
| | | | | | | | | | | | | SUBTOTAL \$ 59,083 | |
| WOOD & PLASTIC | | | | | | | | | | | | | |
| FINISH CARPENTRY | | | | | | | | | | | | | |
| CHOIR PLATFORM | | | | | | | | | | | | | |
| MUSIC/SHOP | | | | | | | | | | | | | |
| 44 | | Note: 7 | Choir Platform W/ (3) 11" Tread and (4) 7" Riser <i>Note: Wood Species and Finished to Match Existing</i> | SF | 660 | 10% | 726 | 0.142 | \$ 60.00 | \$ 8.52 | \$ 27.00 | \$ 35.52 | \$ 25,788 |
| PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS: | | | | | | | | | | | | | |

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| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST | |
|--|-----------|--------------------------------|---|---|----------|---------|------------------------|-----------------|----------------|------------|---------------------------|-------------|-----------|----------|
| | | | MUSIC/SHOP | | | | | | | | | | | |
| 45 | A102 | 9/A102 | 3'- 0" H x 2'-0" D Base Cabinets W/ Door Panels & Hardware | LF | 9 | 10% | 10 | 0.525 | \$ 60.00 | \$ 31.50 | \$ 585.00 | \$ 616.50 | \$ 6,103 | |
| 46 | | | 2'- 6" H x 1'-0" D Base Cabinets W/ Door Panels & Hardware | LF | 9 | 10% | 10 | 0.445 | \$ 60.00 | \$ 26.70 | \$ 525.00 | \$ 551.70 | \$ 5,359 | |
| 47 | | 10/A102 | 2'-0" D x 6'-0" H x 3'-6" L Lockers | EA | 3 | 0% | 3 | 1.850 | \$ 60.00 | \$ 111.00 | \$ 2,050.00 | \$ 2,161.00 | \$ 6,483 | |
| 48 | | 6/A102 | 2'-0" D x 6'-3" H x 3'-6" L Lockers | EA | 4 | 0% | 4 | 1.850 | \$ 60.00 | \$ 111.00 | \$ 2,050.00 | \$ 2,161.00 | \$ 8,644 | |
| 49 | | 7-8/A102 | 1'-6" D x 2'-6" H Base Cabinets W/ Doors Panels and Hardware | LF | 15 | 10% | 16 | 0.485 | \$ 60.00 | \$ 29.10 | \$ 555.00 | \$ 584.10 | \$ 9,316 | |
| 50 | | | 1'-6" D Shelving W/ Side Panels (4' H) | LF | 52 | 10% | 57 | 0.200 | \$ 60.00 | \$ 12.00 | \$ 85.00 | \$ 97.00 | \$ 5,548 | |
| 51 | | 4/A102 | 3'-0" D Shelving W/ Side Panels (7' H) | LF | 70 | 10% | 77 | 0.250 | \$ 60.00 | \$ 15.00 | \$ 125.00 | \$ 140.00 | \$ 10,780 | |
| 52 | | 5/A102 | 2'-0" D Shelving W/ Side Panels (6' H) | LF | 40 | 10% | 44 | 0.220 | \$ 60.00 | \$ 13.20 | \$ 118.00 | \$ 131.20 | \$ 5,773 | |
| | | | | CLASSROOM WING | | | | | | | | | | |
| 53 | | | | 3/4" x 14" Adj. Shelves W/ Side Panels, Metal Standards and Bracket | LF | 15 | 10% | 16 | 0.180 | \$ 60.00 | \$ 10.80 | \$ 68.00 | \$ 78.80 | \$ 1,257 |
| 54 | | 3/A102 | | 2'-0" x 7'-0" x 1 3/8" H.C. Doors -Painted Grade | EA | 4 | 0% | 4 | 2.350 | \$ 60.00 | \$ 141.00 | \$ 685.00 | \$ 826.00 | \$ 3,304 |
| 55 | | | | 2'-0" x 2'-6" x 1 3/8" H.C. Doors -Painted Grade | EA | 4 | 100% | 8 | 1.680 | \$ 60.00 | \$ 100.80 | \$ 325.00 | \$ 425.80 | \$ 3,406 |
| 56 | | | 1'-6" D Shelving and Coat Hooks W/ Hardware | LF | 15 | 10% | 17 | 0.200 | \$ 60.00 | \$ 12.00 | \$ 85.00 | \$ 97.00 | \$ 1,601 | |
| | | | TRIMS: | | | | | | | | | | | |
| 57 | | Plan Notes | MUSIC/SHOP Trims @ Interior Doors | LF | 306 | 10% | 337 | 0.013 | \$ 60.00 | \$ 0.78 | \$ 4.25 | \$ 5.03 | \$ 1,693 | |
| 58 | | | CLASSROOM WING Trims @ Interior Doors | LF | 170 | 10% | 187 | 0.013 | \$ 60.00 | \$ 0.78 | \$ 4.25 | \$ 5.03 | \$ 941 | |
| | | | | | | | | | | | SUBTOTAL \$ 95,996 | | | |
| THERMAL & MOISTURE PROTECTION | | | | | | | | | | | | | | |
| | | | THERMAL PROTECTION | | | | | | | | | | | |
| | | | THERMAL INSULATION | | | | | | | | | | | |
| | | | GYM & CAFETERIA BUILDING: | | | | | | | | | | | |
| 59 | A103 | Note 4 & Finish Schedule/A103 | 6" Unfaced R-19 Batt Insulation Mfr: Utility- Saver- System or Approved Equal | SF | 3883 | 10% | 4271 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.98 | \$ 1.72 | \$ 7,364 | |
| 60 | A102 | Note 10 & Finish Schedule/A102 | 6" Unfaced R-19 Batt Insulation Mfr: Utility- Saver- System or Approved Equal | SF | 3835 | 10% | 4219 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.98 | \$ 1.72 | \$ 7,273 | |
| 61 | A102 | Note 10 & Finish Schedule/A102 | 6" Unfaced R-19 Batt Insulation Mfr: Utility- Saver- System or Approved Equal | SF | 7634 | 10% | 8397 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.98 | \$ 1.72 | \$ 14,477 | |
| | | | ROOFING | | | | | | | | | | | |
| | | | FORMED METAL ROOF PANELS: | | | | | | | | | | | |
| | | | STORAGE SHED | | | | | | | | | | | |
| 62 | A100 | Note: 1 | 24 Gauge Corrugated Metal Roof System Mfr: Advanced Architectural Product or Approved Equal (See Specs 074113.13-5) | SF | 412 | 10% | 454 | 0.045 | \$ 62.00 | \$ 2.79 | \$ 10.50 | \$ 13.29 | \$ 6,028 | |
| 63 | | | Underlayment | SF | 412 | 10% | 454 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.22 | \$ 0.96 | \$ 437 | |

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|-----------------------|-----------|----------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|---------------------------|----------|--|--|
| 64 | | | Sheet Metal Flashing | LF | 97 | 10% | 107 | 0.022 | \$ 62.00 | \$ 1.36 | \$ 4.25 | \$ 5.61 | \$ 602 | | |
| JOINT SEALANT | | | | | | | | | | | | | | | |
| MUSIC/SHOP | | | | | | | | | | | | | | | |
| 65 | A102 | 3-4/A101 | Flexible Sealant @ Doors Mfr: BASF Building Systems or Approved Equal (See Specs 079200-2) | LF | 306 | 10% | 337 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.55 | \$ 1.29 | \$ 436 | | |
| CLASSROOM WING | | | | | | | | | | | | | | | |
| 66 | | | Flexible Sealant @ Doors Mfr: BASF Building Systems or Approved Equal (See Specs 079200-2) | LF | 170 | 10% | 187 | 0.012 | \$ 62.00 | \$ 0.74 | \$ 0.55 | \$ 1.29 | \$ 242 | | |
| | | | | | | | | | | | | SUBTOTAL \$ 36,858 | | | |

OPENINGS

| DOOR & FRAME | | | | | | | | | | | | | | | |
|--------------------------------------|------|-----------------------------|---|----|----|----|----|-------|----------|-----------|-------------|-------------|----------|--|--|
| STORAGE SHED | | | | | | | | | | | | | | | |
| 67 | A100 | Note: 2 | Dimensions: 8'-0" x 8'-0" Door Type: Over Head Door Door Material: Wood - To Match Existing | EA | 1 | 0% | 1 | 6.890 | \$ 60.00 | \$ 413.40 | \$ 2,390.00 | \$ 2,803.40 | \$ 2,803 | | |
| MUSIC/SHOP | | | | | | | | | | | | | | | |
| 68 | A102 | Note : 4 | Dimensions: 3'-0" x 7'-0" Door Type: Flush Solid Door Door Material: Wood Frame Material: Hollow Metal | EA | 9 | 0% | 9 | 2.340 | \$ 60.00 | \$ 140.40 | \$ 825.00 | \$ 965.40 | \$ 8,689 | | |
| CLASSROOM WING | | | | | | | | | | | | | | | |
| 69 | | | Dimensions: 3'-0" x 7'-0" Door Type: Flush Solid Door Door Material: Wood Frame Material: Hollow Metal | EA | 1 | 0% | 1 | 2.340 | \$ 60.00 | \$ 140.40 | \$ 825.00 | \$ 965.40 | \$ 965 | | |
| 70 | | | Dimensions: 3'-0" x 7'-0" Door Type: Cabinet Double Door Door Material: Wood Frame Material: Hollow Metal Flush Door Mfr: Marshfield- Algoma or Approved Equal (See Specs 081414-2) | EA | 4 | 0% | 4 | 2.480 | \$ 60.00 | \$ 148.80 | \$ 855.00 | \$ 1,003.80 | \$ 4,015 | | |
| ALLOWANCE | | | | | | | | | | | | | | | |
| 71 | A102 | | Allowance For Door Hardware | EA | 15 | 0% | 15 | 1.220 | \$ 60.00 | \$ 73.20 | \$ 385.00 | \$ 458.20 | \$ 6,873 | | |
| WINDOWS | | | | | | | | | | | | | | | |
| CLASSROOM BUILDING: | | | | | | | | | | | | | | | |
| 72 | A101 | Note 1/A101, Note 3/A101 | Window Pane (Approx. 5 SF Each) @ North And South Façade Note: To Match Existing | EA | 9 | 0% | 9 | 1.350 | \$ 60.00 | \$ 81.00 | \$ 205.00 | \$ 286.00 | \$ 2,574 | | |
| GYM & CAFETERIA BUILDING: | | | | | | | | | | | | | | | |

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|------|-----------|-----------------------------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|---------------------------|----------|
| 73 | A103 | Note 1/A103, Note 3/A101 | Window Pane (Approx. 4 SF Each) @ East Façade Of Cafeteria <i>Note: To Match Existing</i> | EA | 1 | 0% | 1 | 1.120 | \$ 60.00 | \$ 67.20 | \$ 165.00 | \$ 232.20 | \$ 232 |
| | | | | | | | | | | | | SUBTOTAL \$ 26,152 | |

FINISHES

| GYPSUM BOARD | | | | | | | | | | | | | |
|---------------------------------|------|---|---|-----|-------|-----|-------|-------|----------|----------|---------|----------|------------|
| MUSIC/SHOP | | | | | | | | | | | | | |
| Gypsum Plaster | | | | | | | | | | | | | |
| | A102 | Note: 3 | 1 Layer of 5/8" Gypsum Plaster Board | SF | 12714 | | | | | | | | |
| 74 | | | No. of Sheets (4 x 8) | EA | 437 | 0% | 437 | 0.250 | \$ 48.00 | \$ 12.00 | \$ 0.92 | \$ 12.92 | \$ 5,647 |
| 75 | | | Tapping | LF | 6357 | 10% | 6993 | 0.012 | \$ 48.00 | \$ 0.58 | \$ 0.18 | \$ 0.76 | \$ 5,286 |
| 76 | | | Mudding | LBS | 661 | 10% | 727 | 0.352 | \$ 48.00 | \$ 16.90 | \$ 1.52 | \$ 18.42 | \$ 13,393 |
| 77 | | | Screws | EA | 20978 | 0% | 20978 | 0.000 | \$ 48.00 | \$ - | \$ 0.12 | \$ 0.12 | \$ 2,517 |
| 78 | | | Sealants @ All Penetrations | LF | 2543 | 10% | 2797 | 0.010 | \$ 48.00 | \$ 0.48 | \$ 0.45 | \$ 0.93 | \$ 2,601 |
| CLASSROOM WING | | | | | | | | | | | | | |
| Gypsum Board Sheathing | | | | | | | | | | | | | |
| | A102 | Note: 9 | 1 Layer of 5/8" Gypsum Board Sheathing | SF | 1300 | | | | | | | | |
| 79 | | | No. of Sheets (4 x 8) | EA | 45 | 0% | 45 | 0.250 | \$ 48.00 | \$ 12.00 | \$ 0.92 | \$ 12.92 | \$ 577 |
| 80 | | | Tapping | LF | 650 | 10% | 715 | 0.012 | \$ 48.00 | \$ 0.58 | \$ 0.18 | \$ 0.76 | \$ 541 |
| 81 | | | Mudding | LBS | 68 | 10% | 74 | 0.352 | \$ 48.00 | \$ 16.90 | \$ 1.52 | \$ 18.42 | \$ 1,369 |
| 82 | | | Screws | EA | 2145 | 0% | 2145 | 0.000 | \$ 48.00 | \$ - | \$ 0.12 | \$ 0.12 | \$ 257 |
| 83 | | | Sealants @ All Penetrations | LF | 260 | 10% | 286 | 0.010 | \$ 48.00 | \$ 0.48 | \$ 0.45 | \$ 0.93 | \$ 266 |
| FLOORING & WALL BASE | | | | | | | | | | | | | |
| FLOORING: | | | | | | | | | | | | | |
| CLASSROOM BUILDING: | | | | | | | | | | | | | |
| 84 | A101 | Note 2 & Finish Schedule/A101, Note 2/A104 | Prepare Floor And Install Vinyl Composite Tile Flooring Mfr: Armstrong or Approved Equal (See Specs 096519-1) <i>Note: Color And Finish To Be Selected By Architect/Owner.</i> | SF | 20807 | 10% | 22888 | 0.085 | \$ 52.00 | \$ 4.42 | \$ 2.15 | \$ 6.57 | \$ 150,372 |
| MUSIC/SHOP | | | | | | | | | | | | | |
| 85 | A102 | Note: 1 | Prepare Floor And Install Vinyl Composite Tile Flooring Mfr: Armstrong or Approved Equal (See Specs 096519-1) <i>Note: Color And Finish To Be Selected By Architect/Owner.</i> | SF | 5645 | 10% | 6210 | 0.085 | \$ 52.00 | \$ 4.42 | \$ 2.15 | \$ 6.57 | \$ 40,796 |
| CLASSROOM WING | | | | | | | | | | | | | |
| 86 | A102 | Note: 1 | Prepare Floor And Install Vinyl Composite Tile Flooring Mfr: Armstrong or Approved Equal (See Specs 096519-1) <i>Note: Color And Finish To Be Selected By Architect/Owner.</i> | SF | 12026 | 10% | 13229 | 0.085 | \$ 52.00 | \$ 4.42 | \$ 2.15 | \$ 6.57 | \$ 86,912 |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: G.C



NYC ESTIMATING

Date: 15-Nov-23

| SR # | Drawing # A102 | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|------|-------------------|----------------------------------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|----------------------------|----------|
| 95 | | Note 3 & Finish Schedule/A103 | Prep, Prime and Paint @ Walls Mfr: Sherwin Williams or Equal (See Specs 099123-1) | SF | 1300 | 10% | 1430 | 0.025 | \$ 62.00 | \$ 1.55 | \$ 0.92 | \$ 2.47 | \$ 3,532 |
| | | | CEILING PAINT: | | | | | | | | | | |
| | | | MUSIC/SHOP | | | | | | | | | | |
| 96 | A102 | Note 6 & Finish Schedule/A103 | Prep, Prime and Paint @ Gypsum Ceiling Mfr: Sherwin Williams or Equal (See Specs 099123-1) | SF | 1810 | 10% | 1991 | 0.028 | \$ 62.00 | \$ 1.74 | \$ 0.92 | \$ 2.66 | \$ 5,288 |
| | | | DOOR PAINT: | | | | | | | | | | |
| 97 | A102 | | Frame and Trim Paint | LF | 714 | 10% | 785 | 0.013 | \$ 62.00 | \$ 0.81 | \$ 0.45 | \$ 1.26 | \$ 986 |
| | | | | | | | | | | | | SUBTOTAL \$ 484,403 | |

SPECIALTIES

| TACKBOARDS | | | | | | | | | | | | | |
|-----------------------|------|---------|--|----|---|----|---|-------|----------|----------|-----------|--------------------------|----------|
| CLASSROOM WING | | | | | | | | | | | | | |
| 98 | A102 | Note: 8 | 4' W X 4' H Tackboards/ Marker Boards Note: To Match Existing | EA | 7 | 0% | 7 | 0.485 | \$ 60.00 | \$ 29.10 | \$ 296.55 | \$ 325.65 | \$ 2,280 |
| | | | | | | | | | | | | SUBTOTAL \$ 2,280 | |

FURNISHING

| WINDOW TREATEMENTS | | | | | | | | | | | | | |
|----------------------------|------|-------------|--|----|----|----|----|-------|----------|----------|-----------|---------------------------|-----------|
| WINDOW BLINDS: | | | | | | | | | | | | | |
| CLASSROOM BUILDING: | | | | | | | | | | | | | |
| 99 | A101 | Note 3/A101 | Window Blinds (Approx. 40 SF Each) Note: Sizes Are Not Given, Please Match Existing | EA | 46 | 0% | 46 | 0.418 | \$ 60.00 | \$ 25.08 | \$ 200.00 | \$ 225.08 | \$ 10,354 |
| | | | | | | | | | | | | SUBTOTAL \$ 10,354 | |

| | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|-------------|-----------|
| PROJECTED COST | | | | | | | | | | | | \$808,424 | |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$121,264 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$83,473 |
| INSURANCE | | | | | | | | | | | | 3% | \$24,253 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$40,421 |
| TAX | | | | | | | | | | | | 9.95% | \$33,402 |
| SUGGESTED BID | | | | | | | | | | | | \$1,111,237 | |

Note:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **MEP**



NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|---------------------------------------|----------------------------|----------------|---|---------------------|----------|---------|------------------------|-----------------|----------------|------------|-----------|--------------------|--------------|
| EXISTING CONDITIONS | | | | | | | | | | | | | |
| DEMOLITION | | | | | | | | | | | | | |
| 1 | M101, M102, M103 & E101 | | Existing Fan Coil Unit and Associated Duct Work And Grills To Be Remove | EA | 2 | 0% | 2 | 1.500 | \$ 45.55 | \$ 68.33 | \$ - | \$ 68.33 | \$ 136.65 |
| 2 | | | Existing Hydronic Piping Located In This Room To Be Remove And Re-Insulate | LF | 14 | 0% | 14 | 0.400 | \$ 45.55 | \$ 18.22 | \$ - | \$ 18.22 | \$ 255.08 |
| 3 | | | Existing Radiant Wall Heaters To Be Remove, Clean, Sanitize, And Re-install | EA | 14 | 0% | 14 | 1.000 | \$ 45.55 | \$ 45.55 | \$ - | \$ 45.55 | \$ 637.70 |
| 4 | | | Remove Existing Wiring And Raceway Area: 519 SF | LS | 1 | 0% | 1 | 0.000 | \$ 47.26 | \$ - | \$ - | \$ 500.00 | \$ 500.00 |
| 5 | | | Existing 2x4 Flat Light Fixture Panel To Be Removed | EA | 2 | 0% | 2 | 0.325 | \$ 47.26 | \$ 15.36 | \$ - | \$ 15.36 | \$ 30.72 |
| 6 | | | | MAINTAINANCE | | | | | | | | | |
| | | | Clean, Sanitize, And Service Fan Coil Unit | EA | 18 | 0% | 18 | 0.620 | \$ 47.26 | \$ 29.30 | \$ - | \$ 29.30 | \$ 527.42 |
| | | | | | | | | | | | | SUBTOTAL \$ | 2,088 |
| HVAC | | | | | | | | | | | | | |
| HOT WATER SUPPLY PIPE | | | | | | | | | | | | | |
| | | Assumed | Type "L" Copper Pipe | | | | | | | | | | |
| 7 | | | 1/2" Dia Hot Water Supply Pipe | LF | 112 | 10% | 123 | 0.099 | \$ 45.55 | \$ 4.51 | \$ 4.54 | \$ 9.05 | \$ 1,114.89 |
| 8 | | | 1-1/4" Dia Hot Water Supply Pipe | LF | 132 | 10% | 145 | 0.138 | \$ 45.55 | \$ 6.29 | \$ 8.16 | \$ 14.45 | \$ 2,097.54 |
| 9 | | | 1-1/2" Dia Hot Water Supply Pipe | LF | 116 | 10% | 128 | 0.154 | \$ 45.55 | \$ 7.01 | \$ 10.51 | \$ 17.52 | \$ 2,236.15 |
| 10 | | | 2" Dia Hot Water Supply Pipe | LF | 152 | 10% | 167 | 0.190 | \$ 45.55 | \$ 8.65 | \$ 22.13 | \$ 30.78 | \$ 5,147.17 |
| | | | 1" Thick Fiberglass Insulation | | | | | | | | | | |
| 11 | | | 1/2" Dia Hot Water Supply Pipe | LF | 112 | 10% | 123 | 0.068 | \$ 45.55 | \$ 3.10 | \$ 2.04 | \$ 5.14 | \$ 632.93 |
| 12 | | | 1-1/4" Dia Hot Water Supply Pipe | LF | 132 | 10% | 145 | 0.073 | \$ 45.55 | \$ 3.33 | \$ 2.61 | \$ 5.94 | \$ 861.78 |
| 13 | | | 1-1/2" Dia Hot Water Supply Pipe | LF | 116 | 10% | 128 | 0.075 | \$ 45.55 | \$ 3.42 | \$ 2.80 | \$ 6.22 | \$ 793.19 |
| 14 | | | 2" Dia Hot Water Supply Pipe | LF | 152 | 10% | 167 | 0.077 | \$ 45.55 | \$ 3.51 | \$ 2.97 | \$ 6.48 | \$ 1,083.01 |
| HOT WATER SUPPLY PIPE FITTINGS | | | | | | | | | | | | | |
| ELBOW | | | | | | | | | | | | | |
| 15 | | | 1/2" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 12 | 0% | 12 | 0.400 | \$ 45.55 | \$ 18.22 | \$ 2.72 | \$ 20.94 | \$ 251.28 |
| 16 | | | 1-1/2" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 3 | 0% | 3 | 0.615 | \$ 45.55 | \$ 28.01 | \$ 34.11 | \$ 62.12 | \$ 186.37 |
| 17 | | | 2" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 2 | 0% | 2 | 0.727 | \$ 45.55 | \$ 33.11 | \$ 60.85 | \$ 93.96 | \$ 187.93 |
| TEE | | | | | | | | | | | | | |
| 18 | | | 1-1/4" / 1/2" Dia Hot Water Supply Pipe Tee | EA | 2 | 0% | 2 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 45.64 | \$ 86.13 | \$ 172.27 |
| 19 | | | 1-1/2" / 1/2" Dia Hot Water Supply Pipe Tee | EA | 4 | 0% | 4 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 456.96 |
| 20 | | | 2" / 1/2" Dia Hot Water Supply Pipe Tee | EA | 4 | 0% | 4 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 643.45 |
| REDUCER | | | | | | | | | | | | | |
| 21 | | | 1-1/2" / 1-1/4" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 84.82 | \$ 125.31 | \$ 125.31 |
| 22 | | | 2" / 1-1/4" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 138.30 | \$ 183.85 | \$ 183.85 |
| 23 | | | 2" / 1-1/2" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 180.50 | \$ 235.16 | \$ 235.16 |
| HOT WATER RETURN PIPE | | | | | | | | | | | | | |
| | | Assumed | Type "L" Copper Pipe | | | | | | | | | | |
| 24 | | | 1/2" Dia Hot Water Return Pipe | LF | 112 | 10% | 123 | 0.099 | \$ 45.55 | \$ 4.51 | \$ 4.54 | \$ 9.05 | \$ 1,114.89 |
| 25 | | | 1-1/4" Dia Hot Water Return Pipe | LF | 132 | 10% | 145 | 0.138 | \$ 45.55 | \$ 6.29 | \$ 8.16 | \$ 14.45 | \$ 2,097.54 |
| 26 | | | 1-1/2" Dia Hot Water Return Pipe | LF | 116 | 10% | 128 | 0.154 | \$ 45.55 | \$ 7.01 | \$ 10.51 | \$ 17.52 | \$ 2,236.15 |
| 27 | | | 2" Dia Hot Water Return Pipe | LF | 152 | 10% | 167 | 0.190 | \$ 45.55 | \$ 8.65 | \$ 22.13 | \$ 30.78 | \$ 5,147.17 |
| | | | 1" Thick Fiberglass Insulation | | | | | | | | | | |
| 28 | | | 1/2" Dia Hot Water Return Pipe | LF | 112 | 10% | 123 | 0.068 | \$ 45.55 | \$ 3.10 | \$ 2.04 | \$ 5.14 | \$ 632.93 |
| 29 | | | 1-1/4" Dia Hot Water Return Pipe | LF | 132 | 10% | 145 | 0.073 | \$ 45.55 | \$ 3.33 | \$ 2.61 | \$ 5.94 | \$ 861.78 |
| 30 | | | 1-1/2" Dia Hot Water Return Pipe | LF | 116 | 10% | 128 | 0.075 | \$ 45.55 | \$ 3.42 | \$ 2.80 | \$ 6.22 | \$ 793.19 |
| 31 | | | 2" Dia Hot Water Return Pipe | LF | 152 | 10% | 167 | 0.077 | \$ 45.55 | \$ 3.51 | \$ 2.97 | \$ 6.48 | \$ 1,083.01 |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **MEP**



NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------|----------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-------------|-------------|-------------|
| | | | HOT WATER RETURN PIPE FITTINGS | | | | | | | | | | |
| | | | ELBOW | | | | | | | | | | |
| 32 | | | 1/2" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 12 | 0% | 12 | 0.400 | \$ 45.55 | \$ 18.22 | \$ 2.72 | \$ 20.94 | \$ 251.28 |
| 33 | | | 1-1/2" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 3 | 0% | 3 | 0.615 | \$ 45.55 | \$ 28.01 | \$ 34.11 | \$ 62.12 | \$ 186.37 |
| 34 | | | 2" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 2 | 0% | 2 | 0.727 | \$ 45.55 | \$ 33.11 | \$ 60.85 | \$ 93.96 | \$ 187.93 |
| | | | TEE | | | | | | | | | | |
| 35 | | | 1-1/4" / 1/2" Dia Hot Water Return Pipe Tee | EA | 2 | 0% | 2 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 45.64 | \$ 86.13 | \$ 172.27 |
| 36 | | | 1-1/2" / 1/2" Dia Hot Water Return Pipe Tee | EA | 4 | 0% | 4 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 456.96 |
| 37 | | | 2" / 1/2" Dia Hot Water Return Pipe Tee | EA | 4 | 0% | 4 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 643.45 |
| | | | REDUCER | | | | | | | | | | |
| 38 | | | 1-1/2" / 1-1/4" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 84.82 | \$ 125.31 | \$ 125.31 |
| 39 | | | 2" / 1-1/4" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 138.30 | \$ 183.85 | \$ 183.85 |
| 40 | | | 2" / 1-1/2" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 180.50 | \$ 235.16 | \$ 235.16 |
| | | | AIR DEVICES | | | | | | | | | | |
| 41 | | | A: Supply Air Grille, TITUS TMSA--AA, Finished: W.B.E, Remarks: TITUS TMSA--AA Or Approved Equal | EA | 2 | 0% | 2 | 0.500 | \$ 45.55 | \$ 22.78 | \$ 234.36 | \$ 257.14 | \$ 514.27 |
| 42 | | | C: Return Air Grille, TITUS 50FF (Lay In), Finished: W.B.E, Remarks: TITUS 50FF (Lay In) Or Approved Equal | EA | 2 | 0% | 2 | 0.500 | \$ 45.55 | \$ 22.78 | \$ 138.00 | \$ 160.78 | \$ 321.55 |
| | | | FAN COIL UNIT | | | | | | | | | | |
| 43 | | | FCU-A: Fan Coil Unit, TRANE FFCB030, Min CFM: 400, CFM FA: 0, Fan HP: .098, Electrical Service: 120-1-60, Heating Coil: Total Capacity BTUH: 26,260, Air Temp (°F): ENT: 60.0, LEAV: 120.53, Hot Water: IN (°F): 160, Out (°F): 134, GPM: 2, PD (FT): 4.74', Remarks: TRANE Model FFCB030 Or Approved Equal | EA | 1 | 0% | 1 | 3.250 | \$ 45.55 | \$ 148.04 | \$ 850.00 | \$ 998.04 | \$ 998.04 |
| 44 | | | FCU-B: Fan Coil Unit, TEMPSPEC VUF1200 (DX), Min CFM: 1200, CFM FA: 0, Fan HP: .1/8, Electrical Service: 120-1-60, Heating Coil: Total Capacity BTUH: 67,000, Air Temp (°F): ENT: 60.0, LEAV: 92.0, Hot Water: IN (°F): 160, Out (°F): 153, GPM: 5, PD (FT): 3.2', Remarks: TEMPSPEC VUF1200 (DX) Or Approved Equal | EA | 1 | 0% | 1 | 4.500 | \$ 45.55 | \$ 204.98 | \$ 1,351.77 | \$ 1,556.75 | \$ 1,556.75 |
| 45 | | | FCU-C: Fan Coil Unit, TRANE FFCB030, Min CFM: 400, CFM FA: 0, Fan HP: .098, Electrical Service: 120-1-60, Heating Coil: Total Capacity BTUH: 26,260, Air Temp (°F): ENT: 60.0, LEAV: 120.53, Hot Water: IN (°F): 160, Out (°F): 134, GPM: 2, PD (FT): 4.74', Remarks: TRANE Model FFCB030 Or Approved Equal | EA | 1 | 0% | 1 | 3.250 | \$ 45.55 | \$ 148.04 | \$ 850.00 | \$ 998.04 | \$ 998.04 |
| | | | DAMPERS | | | | | | | | | | |
| 46 | | | 12" Dia Manual Damper | EA | 2 | 0% | 2 | 0.720 | \$ 45.55 | \$ 32.80 | \$ 102.76 | \$ 135.56 | \$ 271.11 |
| 47 | | | 14" x 10" Manual Damper | EA | 2 | 0% | 2 | 0.950 | \$ 45.55 | \$ 43.27 | \$ 166.02 | \$ 209.29 | \$ 418.59 |
| | | | DUCT WEIGHT | | | | | | | | | | |
| 48 | | | Galvanized Sheet Metal Duct | LB | 141 | 10% | 155 | 0.092 | \$ 38.64 | \$ 3.55 | \$ 0.80 | \$ 4.35 | \$ 675.20 |
| | | | DUCT INSULATION | | | | | | | | | | |
| 49 | | | Galvanized Sheet Metal Duct | SF | 126 | 10% | 138 | 0.025 | \$ 38.64 | \$ 0.97 | \$ 2.25 | \$ 3.22 | \$ 445.10 |
| | | | PIPE SUPPORTS | | | | | | | | | | |
| 50 | | | 1/2" Dia Adjustable Clevis Hanger | EA | 36 | 0% | 36 | | | | | | |
| 51 | | | 1-1/4" Dia Adjustable Clevis Hanger | EA | 44 | 0% | 44 | | | | | | |
| 52 | | | 1-1/2" Dia Adjustable Clevis Hanger | EA | 38 | 0% | 38 | | | | | | |
| 53 | | | 2" Dia Adjustable Clevis Hanger | EA | 30 | 0% | 30 | | | | | | |
| 54 | | | 3/8" Dia Threaded Rod (1 Ea. = 1 FT) | EA | 118 | 0% | 118 | 0.050 | \$ 45.55 | \$ 2.28 | \$ 2.45 | \$ 4.73 | \$ 557.85 |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **MEP**



NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------|----------|--------------------------------------|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|---------------------------|-----------|
| 55 | | | 5/8" Dia Threaded Rod (1 Ea. = 1 FT) | EA | 30 | 0% | 30 | 0.050 | \$ 45.55 | \$ 2.28 | \$ 3.20 | \$ 5.48 | \$ 164.33 |
| | | | DUCT SUPPORTS | | | | | | | | | | |
| 56 | | | 3/8" Threaded Rod | EA | 6 | 0% | 6 | 0.050 | \$ 45.55 | \$ 2.28 | \$ 2.45 | \$ 4.73 | \$ 28.37 |
| 57 | | | 1" x 22 Ga. Strap | EA | 3 | 0% | 3 | 0.100 | \$ 45.55 | \$ 4.56 | \$ 2.64 | \$ 7.20 | \$ 21.59 |
| | | | | | | | | | | | | SUBTOTAL \$ 39,789 | |

ELECTRICAL

| LIGHTING | | | | | | | | | | | | | |
|-----------------|-------------|--|--|----|----|-----|----|-------|----------|----------|-----------|------------------------|-----------|
| | | | CONDUIT | | | | | | | | | | |
| 58 | | | 1/2" EMT Conduit | LF | 27 | 10% | 29 | 0.047 | \$ 47.26 | \$ 2.22 | \$ 1.22 | \$ 3.44 | \$ 101.37 |
| | | | CONDUCTOR | | | | | | | | | | |
| 59 | | | #12 CU THHN/THWN | LF | 80 | 10% | 88 | 0.007 | \$ 47.26 | \$ 0.33 | \$ 0.48 | \$ 0.81 | \$ 71.66 |
| | | | LIGHTING FIXTURES | | | | | | | | | | |
| 60 | E101 | | A: 2x4 Flat Panel, LITHONIA EPANL-2x4-SL-4800LM-80CRI-40K-MIN10-ZT-MVOLT Mounting: Lay In | EA | 2 | 0% | 2 | 0.850 | \$ 47.26 | \$ 40.17 | \$ 185.50 | \$ 225.67 | \$ 451.34 |
| | | | LIGHTING CONTROL | | | | | | | | | | |
| 61 | | | Occupancy Sensor, Ceiling Mounted | EA | 1 | 0% | 1 | 0.620 | \$ 47.26 | \$ 29.30 | \$ 52.50 | \$ 81.80 | \$ 81.80 |
| | | | | | | | | | | | | SUBTOTAL \$ 706 | |

| | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|-----------------|----------------|
| PROJECTED COST | | | | | | | | | | | | \$42,583 | |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$6,387 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$3,727 |
| INSURANCE | | | | | | | | | | | | 3% | \$1,277 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$2,129 |
| TAX | | | | | | | | | | | | 9.95% | \$2,502 |
| SUGGESTED BID | | | | | | | | | | | | \$58,606 | |

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: MEP



NYC ESTIMATING

Date: 11/15/23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTIT Y | WASTAG E | QUANTITY W/ WASTAGE | UNIT MANHOURL | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|----------------------------|-----------|----------|---|------|-----------|----------|---------------------|---------------|-------------|------------|-----------|-----------------|-------------|
| EXISTING CONDITIONS | | | | | | | | | | | | | |
| DEMOLITION | | | | | | | | | | | | | |
| 1 | E101 | | Existing 3P/60A Disconnect Switch To Be Removed | EA | 1 | 0% | 1 | 0.380 | \$ 47.36 | \$ 18.00 | \$ - | \$ 18.00 | \$ 18.00 |
| 2 | | | Remove Existing Wiring And Raceway Area: 4176 SF | LS | 1 | 0% | 1 | 0.000 | \$ 47.36 | \$ - | \$ - | \$ 2,000.00 | \$ 2,000.00 |
| 3 | | | Existing 2x4 Flat Light Fixture Panel To Be Removed | EA | 64 | 0% | 64 | 0.325 | \$ 47.36 | \$ 15.39 | \$ - | \$ 15.39 | \$ 985.09 |
| | | | | | | | | | | | | SUBTOTAL | \$ 3,003 |

| | | | | | | | | | | | | | | |
|--------------------------|------|--|---|---|----|------|-----|-------|----------|----------|-----------|-----------------|-----------|-------------|
| ELECTRICAL | | | | | | | | | | | | | | |
| DISTRIBUTION | | | | | | | | | | | | | | |
| DISCONNECT SWITCH | | | | | | | | | | | | | | |
| 4 | E101 | | 3P/60A Fused Disconnect Switch, NEMA 3R | EA | 1 | 0% | 1 | 1.200 | \$ 47.36 | \$ 56.83 | \$ 307.99 | \$ 364.82 | \$ 364.82 | |
| POWER | | | | | | | | | | | | | | |
| CONDUIT | | | | | | | | | | | | | | |
| 5 | | | | 1" Liquid Tight Flexible Conduit | LF | 6 | 10% | 7 | 0.086 | \$ 47.36 | \$ 4.09 | \$ 1.20 | \$ 5.29 | \$ 35.04 |
| CONDUCTOR | | | | | | | | | | | | | | |
| 6 | | | | #10 CU THHN/THWN | LF | 6 | 10% | 7 | 0.010 | \$ 47.36 | \$ 0.45 | \$ 0.52 | \$ 0.97 | \$ 6.45 |
| 7 | | | | #6 CU THHN/THWN | LF | 24 | 10% | 26 | 0.014 | \$ 47.36 | \$ 0.68 | \$ 0.87 | \$ 1.55 | \$ 41.11 |
| LIGHTING | | | | | | | | | | | | | | |
| CONDUIT | | | | | | | | | | | | | | |
| 8 | | | | 3/4" EMT Conduit | LF | 1036 | 10% | 1140 | 0.074 | \$ 47.36 | \$ 3.52 | \$ 1.86 | \$ 5.38 | \$ 6,137.68 |
| CONDUCTOR | | | | | | | | | | | | | | |
| 9 | | | | #12 CU THHN/THWN | LF | 1919 | 10% | 2111 | 0.008 | \$ 47.36 | \$ 0.40 | \$ 0.48 | \$ 0.88 | \$ 1,853.27 |
| 10 | | | | #10 CU THHN/THWN | LF | 1190 | 10% | 1309 | 0.010 | \$ 47.36 | \$ 0.45 | \$ 0.52 | \$ 0.97 | \$ 1,275.84 |
| LIGHTING FIXTURES | | | | | | | | | | | | | | |
| 11 | | | | A: 2x4 Flat Panel, LITHONIA EPANL-2x4-SL-4800LM-80CRI-40K-MIN IBAZT-MVOLT-Mounting: 0% In | EA | 64 | | 64 | 1.020 | \$ 47.36 | \$ 48.31 | \$ 185.50 | \$ 233.81 | \$14,963.66 |
| LIGHTING CONTROL | | | | | | | | | | | | | | |
| 12 | | | Dimmer Switch | EA | 2 | 0% | 2 | 0.300 | \$ 47.36 | \$ 14.21 | \$ 27.99 | \$ 42.20 | \$ 84.40 | |
| 13 | | | Ceiling Mounted Occupancy Sensor | EA | 3 | 0% | 3 | 0.744 | \$ 47.36 | \$ 35.24 | \$ 52.50 | \$ 87.74 | \$ 263.21 | |
| 14 | | | Occupancy Sensor | EA | 9 | 0% | 9 | 0.600 | \$ 47.36 | \$ 28.42 | \$ 41.54 | \$ 69.96 | \$ 629.60 | |
| 15 | | | Three-Way Dimmer Switch | EA | 2 | 0% | 2 | 0.384 | \$ 47.36 | \$ 18.19 | \$ 38.50 | \$ 56.69 | \$ 113.37 | |
| | | | | | | | | | | | | SUBTOTAL | \$ 25,768 | |

| | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|-----------------------|----------|
| | | | | | | | | | | | | PROJECTED COST | \$28,772 |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$4,316 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$2,217 |
| INSURANCE | | | | | | | | | | | | 3% | \$863 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$1,439 |
| TAX | | | | | | | | | | | | 9.95% | \$1,661 |
| SUGGESTED BID | | | | | | | | | | | | | \$39,267 |

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **MEP**



NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST | |
|----------------------------|-----------|----------|---|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|---------------------------|--------------|--|
| EXISTING CONDITIONS | | | | | | | | | | | | | | |
| DEMOLITION | | | | | | | | | | | | | | |
| 1 | E101 | | Remove Existing Wiring And Raceway Area: 12407 SF | LS | 1 | 0% | 1 | 0.000 | \$ 47.36 | \$ - | \$ - | \$ 4,500.00 | \$ 4,500.00 | |
| 2 | | | Existing 2x4 Flat Panel Light Fixture To Be Removed | EA | 138 | 0% | 138 | 0.325 | \$ 47.36 | \$ 15.39 | \$ - | \$ 15.39 | \$ 2,124.10 | |
| 3 | | | Existing Single Faced Exit Sign Light To Be Removed | EA | 2 | 0% | 2 | 0.350 | \$ 47.36 | \$ 16.58 | \$ - | \$ 16.58 | \$ 33.15 | |
| 4 | | | Existing Intercom To Be Removed | EA | 5 | 0% | 5 | 0.200 | \$ 47.36 | \$ 9.47 | \$ - | \$ 9.47 | \$ 47.36 | |
| 5 | | | Existing Wireless Access Point To Be Removed | EA | 7 | 0% | 7 | 0.400 | \$ 47.36 | \$ 18.94 | \$ - | \$ 18.94 | \$ 132.61 | |
| 6 | | | Existing Speaker To Be Removed | EA | 1 | 0% | 1 | 0.500 | \$ 47.36 | \$ 23.68 | \$ - | \$ 23.68 | \$ 23.68 | |
| 7 | | | Existing Fire Alarm Audio/Visual Unit To Be Removed | EA | 8 | 0% | 8 | 0.450 | \$ 47.36 | \$ 21.31 | \$ - | \$ 21.31 | \$ 170.50 | |
| 8 | | | Existing Fire Alarm Pull Station To Be Removed | EA | 2 | 0% | 2 | 0.200 | \$ 47.36 | \$ 9.47 | \$ - | \$ 9.47 | \$ 18.94 | |
| 9 | | | Existing Fire Alarm Strobe Unit To Be Removed | EA | 2 | 0% | 2 | 0.200 | \$ 47.36 | \$ 9.47 | \$ - | \$ 9.47 | \$ 18.94 | |
| | | | | | | | | | | | | SUBTOTAL \$ 7,069 | | |
| ELECTRICAL | | | | | | | | | | | | | | |
| POWER | | | | | | | | | | | | | | |
| CONDUIT | | | | | | | | | | | | | | |
| 10 | E101 | | 3/4" EMT Conduit | LF | 306 | 10% | 337 | 0.074 | \$ 47.36 | \$ 3.52 | \$ 1.86 | \$ 5.38 | \$ 1,812.11 | |
| CONDUCTOR | | | | | | | | | | | | | | |
| 11 | | | #10 CU THHN/THWN | LF | 918 | 10% | 1010 | 0.008 | \$ 47.36 | \$ 0.40 | \$ 0.48 | \$ 0.88 | \$ 886.43 | |
| DEVICE | | | | | | | | | | | | | | |
| 12 | | | Equipment Connection | EA | 3 | 0% | 3 | 2.400 | \$ 47.36 | \$ 113.66 | \$ - | \$ 113.66 | \$ 340.99 | |
| LIGHTING | | | | | | | | | | | | | | |
| CONDUIT | | | | | | | | | | | | | | |
| 13 | | | 3/4" EMT Conduit | LF | 2520 | 10% | 2772 | 0.074 | \$ 47.36 | \$ 3.52 | \$ 1.86 | \$ 5.38 | \$ 14,922.41 | |
| CONDUCTOR | | | | | | | | | | | | | | |
| 14 | | | #10 CU THHN/THWN | LF | 7560 | 10% | 8316 | 0.008 | \$ 47.36 | \$ 0.40 | \$ 0.48 | \$ 0.88 | \$ 7,299.55 | |
| LIGHTING FIXTURES | | | | | | | | | | | | | | |
| 15 | | | A: 2x4 Flat Panel, LITHONIA EPANL-2x4-SL-4800LM-80CRI-40K-MIN10-ZT-MVOLT Mounting: Lay In | EA | 132 | 0% | 132 | 1.020 | \$ 47.36 | \$ 48.31 | \$ 185.50 | \$ 233.81 | \$ 30,862.55 | |
| 16 | | | AE: 2x4 Flat Panel With Emergency Battery, LITHONIA EPANL-2x4-SL-4800LM-80CRI-40K-MIN10-ZT-MVOLT-E10WCP Mounting: Lay In | EA | 6 | 0% | 6 | 1.200 | \$ 47.36 | \$ 56.83 | \$ 374.27 | \$ 431.10 | \$ 2,586.61 | |
| 17 | | | X: Single Faced Exit Sign Light, LSI LE-S-*-1-R-ELN-SD Mounting: Lay In | EA | 2 | 0% | 2 | 0.744 | \$ 47.36 | \$ 35.24 | \$ 226.71 | \$ 261.95 | \$ 523.89 | |
| LIGHTING CONTROL | | | | | | | | | | | | | | |
| 18 | | | Occupancy Sensor, Ceiling Mounted | EA | 17 | 0% | 17 | 0.744 | \$ 47.36 | \$ 35.24 | \$ 52.50 | \$ 87.74 | \$ 1,491.51 | |
| 19 | | | Dimmer Switch | EA | 12 | 0% | 12 | 0.300 | \$ 47.36 | \$ 14.21 | \$ 27.99 | \$ 42.20 | \$ 506.38 | |
| | | | | | | | | | | | | SUBTOTAL \$ 61,232 | | |
| COMMUNICATION | | | | | | | | | | | | | | |
| TELECOMMUNICATION | | | | | | | | | | | | | | |
| CONDUIT | | | | | | | | | | | | | | |
| 20 | E101 | | 3/4" EMT Conduit | LF | 80 | 10% | 88 | 0.074 | \$ 47.36 | \$ 3.52 | \$ 1.86 | \$ 5.38 | \$ 473.76 | |
| J-HOOKS | | | | | | | | | | | | | | |
| 21 | | | 2" J-Hooks | EA | 24 | 0% | 24 | 0.120 | \$ 47.36 | \$ 5.68 | \$ 3.20 | \$ 8.88 | \$ 213.20 | |
| CONDUCTOR | | | | | | | | | | | | | | |

E101

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: **MEP**



NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST | |
|------|-------------|----------|-----------------------|----------------------------|----------|---------|------------------------|-----------------|----------------|------------|-----------|--------------------------|-------------|--|
| 22 | E101 | | CAT6 Cable | LF | 1025 | 10% | 1128 | 0.017 | \$ 47.36 | \$ 0.80 | \$ 0.25 | \$ 1.05 | \$ 1,179.51 | |
| | | | DEVICES | | | | | | | | | | | |
| 23 | | | Intercom | EA | 5 | 0% | 5 | 0.504 | \$ 47.36 | \$ 23.87 | \$ 105.50 | \$ 129.37 | \$ 646.85 | |
| 24 | | | Wireless Access Point | EA | 7 | 0% | 7 | 1.800 | \$ 47.36 | \$ 85.25 | \$ 150.00 | \$ 235.25 | \$ 1,646.74 | |
| | | | | AUDIO/VISUAL SYSTEM | | | | | | | | | | |
| | | | | DEVICES | | | | | | | | | | |
| 25 | | | Speaker | EA | 1 | 0% | 1 | 1.440 | \$ 47.36 | \$ 68.20 | \$ 549.99 | \$ 618.19 | \$ 618.19 | |
| | | | | | | | | | | | | SUBTOTAL \$ 4,778 | | |

ELECTRONUC SAFETY AND SECURITY

| | | | FIRE ALARM | | | | | | | | | | | |
|----|-------------|------------------------|------------------------------|------------------|-----|-----|-------|----------|----------|----------|-----------|--------------------------|-------------|--|
| | E101 | | CONDUIT | | | | | | | | | | | |
| 26 | | | 3/4" EMT Conduit | LF | 609 | 10% | 670 | 0.074 | \$ 47.36 | \$ 3.52 | \$ 1.86 | \$ 5.38 | \$ 3,605.40 | |
| | | | | CONDUCTOR | | | | | | | | | | |
| 27 | | | #16 CU THHN/THWN | LF | 511 | 10% | 562 | 0.006 | \$ 47.36 | \$ 0.28 | \$ 0.10 | \$ 0.38 | \$ 215.79 | |
| 28 | | | #14 CU THHN/THWN | LF | 707 | 10% | 778 | 0.007 | \$ 47.36 | \$ 0.34 | \$ 0.12 | \$ 0.46 | \$ 358.50 | |
| | | | | DEVICES | | | | | | | | | | |
| 29 | | | Fire Alarm Audio/Visual Unit | EA | 8 | 0% | 8 | 0.900 | \$ 47.36 | \$ 42.62 | \$ 206.00 | \$ 248.62 | \$ 1,988.99 | |
| 30 | | | Fire Alarm Pull Station | EA | 2 | 0% | 2 | 0.672 | \$ 47.36 | \$ 31.83 | \$ 115.00 | \$ 146.83 | \$ 293.65 | |
| 31 | | Fire Alarm Strobe Unit | EA | 2 | 0% | 2 | 0.480 | \$ 47.36 | \$ 22.73 | \$ 80.57 | \$ 103.30 | \$ 206.61 | | |
| | | | | | | | | | | | | SUBTOTAL \$ 6,669 | | |

| | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|------------------|-----------------|
| PROJECTED COST | | | | | | | | | | | | \$79,749 | |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$11,962 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$6,709 |
| INSURANCE | | | | | | | | | | | | 3% | \$2,392 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$3,987 |
| TAX | | | | | | | | | | | | 9.95% | \$4,453 |
| SUGGESTED BID | | | | | | | | | | | | \$109,253 | |

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: MEP



NYC ESTIMATING

Date: 11/15/23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST | |
|---------------------------------------|-----------|----------------|--|--|----------|---------|------------------------|-----------------|----------------|------------|-----------|------------------------|-------------|-----------|
| EXISTING CONDITIONS | | | | | | | | | | | | | | |
| DEMOLITION | | | | | | | | | | | | | | |
| 1 | M104 | | Existing Condensate Unit To Be Replaced. Flush Out Refrigerant From System And Repair Refrigerant Lines. Re-Charge System With New Refrigerant | EA | 1 | 0% | 1 | 2.850 | \$ 45.55 | \$ 129.82 | \$ - | \$ 129.82 | \$ 129.82 | |
| 2 | | | Existing Radiant Wall Heaters To Be Remove, Clean, Sanitize, And Re-install | EA | 1 | 0% | 1 | 1.000 | \$ 45.55 | \$ 45.55 | \$ - | \$ 45.55 | \$ 45.55 | |
| 3 | | | Existing Window Unit Serving To Be Replaced | EA | 2 | 0% | 2 | 1.250 | \$ 45.55 | \$ 56.94 | \$ - | \$ 56.94 | \$ 113.88 | |
| MAINTAINANCE | | | | | | | | | | | | | | |
| 4 | | | | Clean And Sanitize Return And Supply Air Grilles Associated With Air Handler Unit | EA | 4 | 0% | 4 | 0.300 | \$ 45.55 | \$ 13.67 | \$ - | \$ 13.67 | \$ 54.66 |
| 5 | | | | Clean, Sanitize, And Service Air Handler Unit | EA | 1 | 0% | 1 | 0.500 | \$ 45.55 | \$ 22.78 | \$ - | \$ 22.78 | \$ 22.78 |
| 6 | | | | Clean, Sanitize, And Service Air Handler Unit Located In This Area, Rigid Duct Associated With Unit Shall Be Cleaned And Sanitized | EA | 6 | 0% | 6 | 0.500 | \$ 45.55 | \$ 22.78 | \$ - | \$ 22.78 | \$ 136.65 |
| 7 | | | | Clean, Sanitize, And Service Fan Coil Unit | EA | 13 | 0% | 13 | 0.400 | \$ 45.55 | \$ 18.22 | \$ - | \$ 18.22 | \$ 236.86 |
| 8 | | | | Clean, Sanitize, And Service Unit Heaters | EA | 8 | 0% | 8 | 0.400 | \$ 45.55 | \$ 18.22 | \$ - | \$ 18.22 | \$ 145.76 |
| 9 | | | Clean, Sanitize, And Service Window Unit | EA | 4 | 0% | 4 | 0.385 | \$ 45.55 | \$ 17.54 | \$ - | \$ 17.54 | \$ 70.15 | |
| | | | | | | | | | | | | SUBTOTAL \$ 956 | | |
| HVAC | | | | | | | | | | | | | | |
| HOT WATER SUPPLY PIPE | | | | | | | | | | | | | | |
| | | Assumed | Type "L" Copper Pipe | | | | | | | | | | | |
| 10 | | | 1" Dia Hot Water Supply Pipe | LF | 156 | 10% | 172 | 0.099 | \$ 45.55 | \$ 4.51 | \$ 4.54 | \$ 9.05 | \$ 1,552.89 | |
| 11 | | | 1-1/4" Dia Hot Water Supply Pipe | LF | 217 | 10% | 239 | 0.138 | \$ 45.55 | \$ 6.29 | \$ 8.16 | \$ 14.45 | \$ 3,448.24 | |
| 12 | | | 1-1/2" Dia Hot Water Supply Pipe | LF | 215 | 10% | 237 | 0.154 | \$ 45.55 | \$ 7.01 | \$ 10.51 | \$ 17.52 | \$ 4,144.59 | |
| 13 | | | 2" Dia Hot Water Supply Pipe | LF | 33 | 10% | 36 | 0.190 | \$ 45.55 | \$ 8.65 | \$ 22.13 | \$ 30.78 | \$ 1,117.48 | |
| 14 | | | 2-1/2" Dia Hot Water Supply Pipe | LF | 99 | 10% | 109 | 0.258 | \$ 45.55 | \$ 11.75 | \$ 26.74 | \$ 38.49 | \$ 4,191.77 | |
| 15 | | | 3" Dia Hot Water Supply Pipe | LF | 55 | 10% | 61 | 0.286 | \$ 45.55 | \$ 13.03 | \$ 36.88 | \$ 49.91 | \$ 3,019.39 | |
| 16 | | | 4" Dia Hot Water Supply Pipe | LF | 6 | 10% | 7 | 0.410 | \$ 45.55 | \$ 18.68 | \$ 69.15 | \$ 87.83 | \$ 579.65 | |
| 1" Thick Fiberglass Insulation | | | | | | | | | | | | | | |
| 17 | | | 1" Dia Hot Water Supply Pipe | LF | 156 | 10% | 172 | 0.068 | \$ 45.55 | \$ 3.10 | \$ 2.04 | \$ 5.14 | \$ 881.58 | |
| 18 | | | 1-1/4" Dia Hot Water Supply Pipe | LF | 217 | 10% | 239 | 0.073 | \$ 45.55 | \$ 3.33 | \$ 2.61 | \$ 5.94 | \$ 1,416.72 | |
| 19 | | | 1-1/2" Dia Hot Water Supply Pipe | LF | 215 | 10% | 237 | 0.075 | \$ 45.55 | \$ 3.42 | \$ 2.80 | \$ 6.22 | \$ 1,470.14 | |
| 20 | | | 2" Dia Hot Water Supply Pipe | LF | 33 | 10% | 36 | 0.077 | \$ 45.55 | \$ 3.51 | \$ 2.97 | \$ 6.48 | \$ 235.13 | |
| 21 | | | 2-1/2" Dia Hot Water Supply Pipe | LF | 99 | 10% | 109 | 0.078 | \$ 45.55 | \$ 3.55 | \$ 3.43 | \$ 6.98 | \$ 760.44 | |
| 22 | | | 3" Dia Hot Water Supply Pipe | LF | 55 | 10% | 61 | 0.081 | \$ 45.55 | \$ 3.69 | \$ 3.69 | \$ 7.38 | \$ 446.46 | |
| 23 | | | 4" Dia Hot Water Supply Pipe | LF | 6 | 10% | 7 | 0.085 | \$ 45.55 | \$ 3.87 | \$ 4.89 | \$ 8.76 | \$ 57.83 | |
| HOT WATER SUPPLY PIPE FITTINGS | | | | | | | | | | | | | | |
| ELBOW | | | | | | | | | | | | | | |
| 24 | | | 1" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 13 | 0% | 13 | 0.500 | \$ 45.55 | \$ 22.78 | \$ 14.75 | \$ 37.53 | \$ 487.83 | |
| 25 | | | 1-1/4" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 14 | 0% | 14 | 0.533 | \$ 45.55 | \$ 24.28 | \$ 21.67 | \$ 45.95 | \$ 643.27 | |
| 26 | | | 1-1/2" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 2 | 0% | 2 | 0.615 | \$ 45.55 | \$ 28.01 | \$ 34.11 | \$ 62.12 | \$ 124.25 | |
| 27 | | | 2-1/2" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 1 | 0% | 1 | 1.231 | \$ 45.55 | \$ 56.07 | \$ 111.56 | \$ 167.63 | \$ 167.63 | |
| 28 | | | 3" Dia Hot Water Supply Pipe 90 Deg Elbow | EA | 2 | 0% | 2 | 1.455 | \$ 45.55 | \$ 66.28 | \$ 160.43 | \$ 226.71 | \$ 453.41 | |
| TEE | | | | | | | | | | | | | | |
| 29 | | | 1" Dia Hot Water Supply Pipe Tee | EA | 4 | 0% | 4 | 0.800 | \$ 45.55 | \$ 36.44 | \$ 12.95 | \$ 49.39 | \$ 197.56 | |
| 30 | | | 1-1/4" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 45.64 | \$ 86.13 | \$ 86.13 | |
| 31 | | | 1-1/4" / 1" Dia Hot Water Supply Pipe Tee | EA | 2 | 0% | 2 | 0.850 | \$ 45.55 | \$ 38.72 | \$ 41.60 | \$ 80.32 | \$ 160.64 | |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: MEP



NYC ESTIMATING

Date: 11/15/23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST | |
|------|-----------|----------|---|---|----------|---------|------------------------|-----------------|----------------|------------|-----------|-----------|-----------|-------------|
| 32 | M104 | | 1-1/2" / 1" Dia Hot Water Supply Pipe Tee | EA | 2 | 0% | 2 | 0.920 | \$ 45.55 | \$ 41.91 | \$ 58.60 | \$ 100.51 | \$ 201.01 | |
| 33 | | | 1-1/2" / 1-1/4" Dia Hot Water Supply Pipe Tee | EA | 2 | 0% | 2 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 228.48 | |
| 34 | | | 2" / 1" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 160.86 | |
| 35 | | | 2" / 1-1/4" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 120.10 | \$ 174.76 | \$ 174.76 | |
| 36 | | | 2-1/2" / 1-1/4" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 2.000 | \$ 45.55 | \$ 91.10 | \$ 200.07 | \$ 291.17 | \$ 291.17 | |
| 37 | | | 3" / 1-1/2" Dia Hot Water Supply Pipe Tee | EA | 2 | 0% | 2 | 2.286 | \$ 45.55 | \$ 104.13 | \$ 290.43 | \$ 394.56 | \$ 789.11 | |
| 38 | | | 3" / 2-1/2" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 2.320 | \$ 45.55 | \$ 105.68 | \$ 312.14 | \$ 417.82 | \$ 417.82 | |
| 39 | | | 4" / 1" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 2.800 | \$ 45.55 | \$ 127.54 | \$ 520.14 | \$ 647.68 | \$ 647.68 | |
| 40 | | | 4" / 1-1/2" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 3.000 | \$ 45.55 | \$ 136.65 | \$ 580.10 | \$ 716.75 | \$ 716.75 | |
| 41 | | | 4" / 3" Dia Hot Water Supply Pipe Tee | EA | 1 | 0% | 1 | 3.200 | \$ 45.55 | \$ 145.76 | \$ 677.67 | \$ 823.43 | \$ 823.43 | |
| | | | | REDUCER | | | | | | | | | | |
| 42 | | | | 1-1/4" Dia Hot Water Supply Pipe 45 Deg Elbow | EA | 1 | 0% | 1 | 0.533 | \$ 45.55 | \$ 24.28 | \$ 28.12 | \$ 52.40 | \$ 52.40 |
| 43 | | | | 1-1/4" / 1" Dia Hot Water Supply Pipe Reducer | EA | 2 | 0% | 2 | 0.850 | \$ 45.55 | \$ 38.72 | \$ 41.60 | \$ 80.32 | \$ 160.64 |
| 44 | | | | 1-1/2" / 1-1/4" Dia Hot Water Supply Pipe Reducer | EA | 3 | 0% | 3 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 342.72 |
| 45 | | | | 2" / 1" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 160.86 |
| 46 | | | | 2" / 1-1/4" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 120.10 | \$ 174.76 | \$ 174.76 |
| 47 | | | | 2-1/2" / 1-1/4" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 2.000 | \$ 45.55 | \$ 91.10 | \$ 200.07 | \$ 291.17 | \$ 291.17 |
| 48 | | | | 2-1/2" / 2" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 2.250 | \$ 45.55 | \$ 102.49 | \$ 220.14 | \$ 322.63 | \$ 322.63 |
| 49 | | | | 3" / 2-1/2" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 2.320 | \$ 45.55 | \$ 105.68 | \$ 312.14 | \$ 417.82 | \$ 417.82 |
| 50 | | | | 4" / 2" Dia Hot Water Supply Pipe Reducer | EA | 1 | 0% | 1 | 3.100 | \$ 45.55 | \$ 141.21 | \$ 610.10 | \$ 751.31 | \$ 751.31 |
| | | | | HOT WATER RETURN PIPE | | | | | | | | | | |
| | | | Assumed | Type "L" Copper Pipe | | | | | | | | | | |
| 51 | | | | 1" Dia Hot Water Return Pipe | LF | 156 | 10% | 172 | 0.099 | \$ 45.55 | \$ 4.51 | \$ 4.54 | \$ 9.05 | \$ 1,552.89 |
| 52 | | | | 1-1/4" Dia Hot Water Return Pipe | LF | 217 | 10% | 239 | 0.138 | \$ 45.55 | \$ 6.29 | \$ 8.16 | \$ 14.45 | \$ 3,448.24 |
| 53 | | | | 1-1/2" Dia Hot Water Return Pipe | LF | 215 | 10% | 237 | 0.154 | \$ 45.55 | \$ 7.01 | \$ 10.51 | \$ 17.52 | \$ 4,144.59 |
| 54 | | | | 2" Dia Hot Water Return Pipe | LF | 33 | 10% | 36 | 0.190 | \$ 45.55 | \$ 8.65 | \$ 22.13 | \$ 30.78 | \$ 1,117.48 |
| 55 | | | | 2-1/2" Dia Hot Water Return Pipe | LF | 99 | 10% | 109 | 0.258 | \$ 45.55 | \$ 11.75 | \$ 26.74 | \$ 38.49 | \$ 4,191.77 |
| 56 | | | | 3" Dia Hot Water Return Pipe | LF | 55 | 10% | 61 | 0.286 | \$ 45.55 | \$ 13.03 | \$ 36.88 | \$ 49.91 | \$ 3,019.39 |
| 57 | | | | 4" Dia Hot Water Return Pipe | LF | 6 | 10% | 7 | 0.410 | \$ 45.55 | \$ 18.68 | \$ 69.15 | \$ 87.83 | \$ 579.65 |
| | | | | 1" Thick Fiberglass Insulation | | | | | | | | | | |
| 58 | | | | 1" Dia Hot Water Return Pipe | LF | 156 | 10% | 172 | 0.068 | \$ 45.55 | \$ 3.10 | \$ 2.04 | \$ 5.14 | \$ 881.58 |
| 59 | | | | 1-1/4" Dia Hot Water Return Pipe | LF | 217 | 10% | 239 | 0.073 | \$ 45.55 | \$ 3.33 | \$ 2.61 | \$ 5.94 | \$ 1,416.72 |
| 60 | | | | 1-1/2" Dia Hot Water Return Pipe | LF | 215 | 10% | 237 | 0.075 | \$ 45.55 | \$ 3.42 | \$ 2.80 | \$ 6.22 | \$ 1,470.14 |
| 61 | | | | 2" Dia Hot Water Return Pipe | LF | 33 | 10% | 36 | 0.077 | \$ 45.55 | \$ 3.51 | \$ 2.97 | \$ 6.48 | \$ 235.13 |
| 62 | | | | 2-1/2" Dia Hot Water Return Pipe | LF | 99 | 10% | 109 | 0.078 | \$ 45.55 | \$ 3.55 | \$ 3.43 | \$ 6.98 | \$ 760.44 |
| 63 | | | | 3" Dia Hot Water Return Pipe | LF | 55 | 10% | 61 | 0.081 | \$ 45.55 | \$ 3.69 | \$ 3.69 | \$ 7.38 | \$ 446.46 |
| 64 | | | | 4" Dia Hot Water Return Pipe | LF | 6 | 10% | 7 | 0.085 | \$ 45.55 | \$ 3.87 | \$ 4.89 | \$ 8.76 | \$ 57.83 |
| | | | | HOT WATER RETURN PIPE FITTINGS | | | | | | | | | | |
| | | | | ELBOW | | | | | | | | | | |
| 65 | | | | 1" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 13 | 0% | 13 | 0.500 | \$ 45.55 | \$ 22.78 | \$ 14.75 | \$ 37.53 | \$ 487.83 |
| 66 | | | | 1-1/4" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 13 | 0% | 13 | 0.533 | \$ 45.55 | \$ 24.28 | \$ 21.67 | \$ 45.95 | \$ 597.33 |
| 67 | | | | 1-1/2" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 2 | 0% | 2 | 0.615 | \$ 45.55 | \$ 28.01 | \$ 34.11 | \$ 62.12 | \$ 124.25 |
| 68 | | | | 2-1/2" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 1 | 0% | 1 | 1.231 | \$ 45.55 | \$ 56.07 | \$ 111.56 | \$ 167.63 | \$ 167.63 |
| 69 | | | | 3" Dia Hot Water Return Pipe 90 Deg Elbow | EA | 3 | 0% | 3 | 1.455 | \$ 45.55 | \$ 66.28 | \$ 160.43 | \$ 226.71 | \$ 680.12 |
| 70 | | | | 1-1/4" Dia Hot Water Return Pipe 45 Deg Elbow | EA | 1 | 0% | 1 | 0.533 | \$ 45.55 | \$ 24.28 | \$ 28.12 | \$ 52.40 | \$ 52.40 |
| | | | | TEE | | | | | | | | | | |
| 71 | | | | 1" Dia Hot Water Return Pipe Tee | EA | 4 | 0% | 4 | 0.800 | \$ 45.55 | \$ 36.44 | \$ 12.95 | \$ 49.39 | \$ 197.56 |
| 72 | | | | 1-1/4" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 0.889 | \$ 45.55 | \$ 40.49 | \$ 45.64 | \$ 86.13 | \$ 86.13 |
| 73 | | | | 1-1/4" / 1" Dia Hot Water Return Pipe Tee | EA | 2 | 0% | 2 | 0.850 | \$ 45.55 | \$ 38.72 | \$ 41.60 | \$ 80.32 | \$ 160.64 |
| 74 | | | | 1-1/2" / 1" Dia Hot Water Return Pipe Tee | EA | 2 | 0% | 2 | 0.920 | \$ 45.55 | \$ 41.91 | \$ 58.60 | \$ 100.51 | \$ 201.01 |

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: MEP



NYC ESTIMATING

Date: 11/15/23

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------|----------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-------------|-------------|-------------|
| 75 | | | 1-1/2" / 1-1/4" Dia Hot Water Return Pipe Tee | EA | 2 | 0% | 2 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 228.48 |
| 76 | | | 2" / 1" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 160.86 |
| 77 | | | 2" / 1-1/4" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 120.10 | \$ 174.76 | \$ 174.76 |
| 78 | | | 2-1/2" / 1-1/4" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 2.000 | \$ 45.55 | \$ 91.10 | \$ 200.07 | \$ 291.17 | \$ 291.17 |
| 79 | | | 3" / 1-1/2" Dia Hot Water Return Pipe Tee | EA | 2 | 0% | 2 | 2.286 | \$ 45.55 | \$ 104.13 | \$ 290.43 | \$ 394.56 | \$ 789.11 |
| 80 | | | 3" / 2-1/2" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 2.320 | \$ 45.55 | \$ 105.68 | \$ 312.14 | \$ 417.82 | \$ 417.82 |
| 81 | | | 4" / 1" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 2.800 | \$ 45.55 | \$ 127.54 | \$ 520.14 | \$ 647.68 | \$ 647.68 |
| 82 | | | 4" / 1-1/2" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 3.000 | \$ 45.55 | \$ 136.65 | \$ 580.10 | \$ 716.75 | \$ 716.75 |
| 83 | | | 4" / 3" Dia Hot Water Return Pipe Tee | EA | 1 | 0% | 1 | 3.200 | \$ 45.55 | \$ 145.76 | \$ 677.67 | \$ 823.43 | \$ 823.43 |
| | | | REDUCER | | | | | | | | | | |
| 84 | | | 1-1/4" / 1" Dia Hot Water Return Pipe Reducer | EA | 2 | 0% | 2 | 0.850 | \$ 45.55 | \$ 38.72 | \$ 41.60 | \$ 80.32 | \$ 160.64 |
| 85 | | | 1-1/2" / 1-1/4" Dia Hot Water Return Pipe Reducer | EA | 3 | 0% | 3 | 1.000 | \$ 45.55 | \$ 45.55 | \$ 68.69 | \$ 114.24 | \$ 342.72 |
| 86 | | | 2" / 1" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 1.143 | \$ 45.55 | \$ 52.06 | \$ 108.80 | \$ 160.86 | \$ 160.86 |
| 87 | | | 2" / 1-1/4" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 1.200 | \$ 45.55 | \$ 54.66 | \$ 120.10 | \$ 174.76 | \$ 174.76 |
| 88 | | | 2-1/2" / 1-1/4" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 2.000 | \$ 45.55 | \$ 91.10 | \$ 200.07 | \$ 291.17 | \$ 291.17 |
| 89 | | | 2-1/2" / 2" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 2.250 | \$ 45.55 | \$ 102.49 | \$ 220.14 | \$ 322.63 | \$ 322.63 |
| 90 | | | 3" / 2-1/2" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 2.320 | \$ 45.55 | \$ 105.68 | \$ 312.14 | \$ 417.82 | \$ 417.82 |
| 91 | | | 4" / 2" Dia Hot Water Return Pipe Reducer | EA | 1 | 0% | 1 | 3.100 | \$ 45.55 | \$ 141.21 | \$ 610.10 | \$ 751.31 | \$ 751.31 |
| | | | CONDENSING UNIT | | | | | | | | | | |
| 92 | | | CU-A, Condensing Unit, TRANE TTA090, BTUH Cooling Output: 90,000, Evap Temp: 40.0, Ambient | EA | 1 | 0% | 1 | 6.200 | \$ 45.55 | \$ 282.41 | \$ 4,850.00 | \$ 5,132.41 | \$ 5,132.41 |
| | | | PIPE SUPPORTS | | | | | | | | | | |
| 93 | | | 1" Dia Adjustable Clevis Hanger | EA | 54 | 0% | 54 | | | | | | |
| 94 | | | 1-1/4" Dia Adjustable Clevis Hanger | EA | 72 | 0% | 72 | | | | | | |
| 95 | | | 1-1/2" Dia Adjustable Clevis Hanger | EA | 70 | 0% | 70 | | | | | | |
| 96 | | | 2" Dia Adjustable Clevis Hanger | EA | 6 | 0% | 6 | | | | | | |
| 97 | | | 2-1/2" Dia Adjustable Clevis Hanger | EA | 20 | 0% | 20 | | | | | | |
| 98 | | | 3" Dia Adjustable Clevis Hanger | EA | 10 | 0% | 10 | | | | | | |
| 99 | | | 3/8" Dia Threaded Rod (1 Ea. = 1 LF) | EA | 196 | 0% | 196 | 0.050 | \$ 45.55 | \$ 2.28 | \$ 2.45 | \$ 4.73 | \$ 926.59 |
| 100 | | | 5/8" Dia Threaded Rod (1 Ea. = 1 LF) | EA | 36 | 0% | 36 | 0.050 | \$ 45.55 | \$ 2.28 | \$ 3.20 | \$ 5.48 | \$ 197.19 |
| | | | SUBTOTAL \$ 71,974 | | | | | | | | | | |

| | | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|------------------|-----------------|
| PROJECTED COST | | | | | | | | | | | | \$72,930 | |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$10,939 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$5,837 |
| INSURANCE | | | | | | | | | | | | 3% | \$2,188 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$3,646 |
| TAX | | | | | | | | | | | | 9.95% | \$4,617 |
| SUGGESTED BID | | | | | | | | | | | | \$100,157 | |

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

DETAILED BREAKDOWN OF ITEMS

Prepared for:
 Project ID:
 Scope: **MEP**



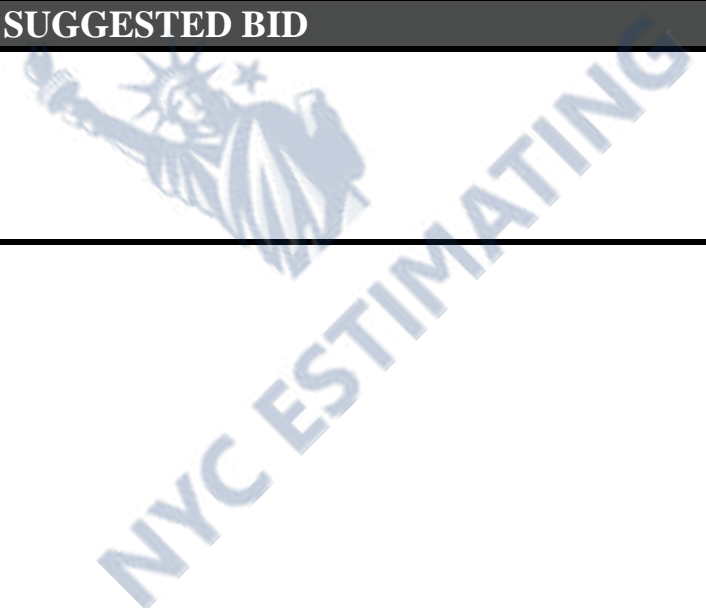
NYC ESTIMATING

Date: **11/15/23**

| SR # | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
|----------------------------|-----------|----------|--|------|----------|---------|------------------------|-----------------|----------------|------------|-----------|--------------------------|-------------|
| EXISTING CONDITIONS | | | | | | | | | | | | | |
| MAINTAINANCE | | | | | | | | | | | | | |
| 1 | M103 | | Test And Add Refrigerant As Necessary To 3 Condensing Unit. Clean And Service Units. Repair Refrigerant Lines As Necessary And Replace Missing Panels, Refrigerant Piping, And Weatherproof Insulation | EA | 3 | 0% | 3 | 0.000 | \$ 45.55 | \$ - | \$ - | \$ 650.00 | \$ 1,950.00 |
| | | | | | | | | | | | | SUBTOTAL \$ 1,950 | |
| | | | | | | | | | | | | PROJECTED COST | |
| OVERHEAD AND PROFIT | | | | | | | | | | | | 15% | \$1,950 |
| LABOUR BURDEN | | | | | | | | | | | | 22% | \$0 |
| INSURANCE | | | | | | | | | | | | 3% | \$59 |
| CONTINGENCY | | | | | | | | | | | | 5% | \$98 |
| TAX | | | | | | | | | | | | 9.95% | \$0 |
| | | | | | | | | | | | | SUGGESTED BID | |
| | | | | | | | | | | | | \$2,399 | |

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.



BREAKDOWN OF DUCT ITEMS

Prepared for:
 Project ID:
 Scope: **MEP**



NYC ESTIMATING

Date: **11/14/23**

| SR # | DESCRIPTION | UNIT | QUANTIT Y | WASTAGE | QUANTITY W/ WASTAGE |
|------------------------------|---------------------------|------|--------------|---------|---------------------------|
| HVAC | | | | | |
| 1ST FLOOR MAIN BUILDING PLAN | | | | | |
| GALVANIZED SHEET METAL DUCT | | | | | |
| 1 | 12" Dia Supply Air Duct | LF | 10 | 10% | 11 |
| 2 | 14" x 10" Supply Air Duct | LF | 15 | 10% | 16 |
| 3 | 12" Dia Return Air Duct | LF | 3 | 10% | 3 |
| | | | | | |

