

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR |                    |   |                  |          |               |            | ADDRESS                 |                  |            |            |            |            |                   |        |         |         |
|------------|--------------------|---|------------------|----------|---------------|------------|-------------------------|------------------|------------|------------|------------|------------|-------------------|--------|---------|---------|
|            |                    |   |                  |          |               |            | TOTAL MATERIAL COST     |                  |            |            |            |            |                   | \$     | 213,890 |         |
|            |                    |   |                  |          |               |            | TOTAL LABOR COST        |                  |            |            |            |            |                   | \$     | 84,540  |         |
|            |                    |   |                  |          |               |            | SUBTOTAL                |                  |            |            |            |            |                   | \$     | 298,430 |         |
|            |                    |   |                  |          |               |            | SALES TAX               |                  |            |            |            |            |                   | 5.00%  | \$      | 10,695  |
|            |                    |   |                  |          |               |            | LABOR BURDEN            |                  |            |            |            |            |                   | 8.00%  | \$      | 6,763   |
|            |                    |   |                  |          |               |            | OVERHEAD & PROFIT       |                  |            |            |            |            |                   | 15.00% | \$      | 44,764  |
|            |                    |   |                  |          |               |            | BONDING                 |                  |            |            |            |            |                   | 0.60%  | \$      | 2,164   |
|            |                    |   |                  |          |               |            | CONTINGENCY / WASTAGE   |                  |            |            |            |            |                   | 5.00%  | \$      | 14,921  |
|            |                    |   |                  |          |               |            | PROPOSED PROJECT AMOUNT |                  |            |            |            |            |                   | \$     | 377,737 |         |
|            |                    |   |                  |          |               |            | TOTAL MANHOURS          |                  |            |            |            |            |                   |        |         | 1878.66 |
| DATE       |                    | PROJECT   |                  |          | SCOPE OF WORK |            |                         | PROJECT LOCATION |            |            |            |            |                   |        |         |         |
|            |                    |   |                  |          | Remodel       |            |                         |                  |            |            |            |            |                   |        |         |         |
| LINE NO.   | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE  | QUANTITY | MATERIAL      |            | LABOR                   |                  |            |            |            | LINE TOTAL | TRADE TOTAL       |        |         |         |
|            |                    |   |                  |          | UNIT PRICE    | TOTAL COST | UNIT LABOR HOUR         | LABOR HOURS      | LABOR RATE | UNIT PRICE | TOTAL COST |            |                   |        |         |         |
|            | <b>DIV. 01</b>     | <b>GENERAL REQUIREMENTS</b>   |                  |          |               |            |                         |                  |            |            |            |            |                   |        |         |         |
| 1          |                    | PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER   | LS               | 1        |               |            |                         |                  |            |            |            |            |                   |        |         |         |
|            | <b>DIV. 02</b>     | <b>DEMOLITION</b>   |                  |          |               |            |                         |                  |            |            |            |            | <b>\$4,122.60</b> |        |         |         |
| 2          | A2                 | Relocate Existing AC Pad  | EA               | 1        | \$ -          | 1.444      | 1.44                    | \$ 45.0          | \$ 65.0    | \$ 65      | \$ 65      |            |                   |        |         |         |
| 3          |                    | Remove Bench  | LF               | 10.42    | \$ -          | 0.556      | 5.79                    | \$ 45.0          | \$ 25.0    | \$ 261     | \$ 261     |            |                   |        |         |         |
| 4          |                    | Remove Window   | EA               | 7        | \$ -          | 1.000      | 7.00                    | \$ 45.0          | \$ 45.0    | \$ 315     | \$ 315     |            |                   |        |         |         |
| 5          |                    | Remove Door   | EA               | 1        | \$ -          | 1.889      | 1.89                    | \$ 45.0          | \$ 85.0    | \$ 85      | \$ 85      |            |                   |        |         |         |
| 6          |                    | Remove Wall   | LF               | 67.47    | \$ -          | 0.049      | 3.31                    | \$ 45.0          | \$ 2.2     | \$ 149     | \$ 149     |            |                   |        |         |         |
| 7          |                    | Remove Existing Roof  | SF               | 110.7    | \$ -          | 0.100      | 11.07                   | \$ 45.0          | \$ 4.5     | \$ 498     | \$ 498     |            |                   |        |         |         |
|            |                    |   | <b>Site Work</b> |          |               |            |                         |                  |            |            |            |            |                   |        |         |         |
| 8          | C                  | <b>Sidewalk</b><br>(4" Thick) Concrete Sidewalk   | SF               | 414.52   | \$ 2.7        | \$ 1,119   | 0.040                   | 16.58            | \$ 45.0    | \$ 1.8     | \$ 746     | \$ 1,865   |                   |        |         |         |
| 9          |                    | <b>Fence</b><br>(6'-0" H) Wood Fence  | LF               | 12.3     | \$ 39.0       | \$ 480     | 0.578                   | 7.11             | \$ 45.0    | \$ 26.0    | \$ 320     | \$ 800     |                   |        |         |         |
| 10         |                    | (3'-0"x6'-0") Single Leaf Fence Gate w/ Frame   | EA               | 1        | \$ 51.0       | \$ 51      | 0.756                   | 0.76             | \$ 45.0    | \$ 34.0    | \$ 34      | \$ 85      |                   |        |         |         |
|            | <b>DIV. 03</b>     | <b>CONCRETE</b>   |                  |          |               |            |                         |                  |            |            |            |            | <b>\$7,638.76</b> |        |         |         |
| 11         | S1                 | <b>Pad Footing</b><br>P-1<br>(33"x57"x19") Reinf. Concrete Pad Footing w/ #5 Rebar @ 6" O.C                               | CY               | 1.69     | \$ 147.0      | \$ 248     | 2.178                   | 3.68             | \$ 45.0    | \$ 98.0    | \$ 166     | \$ 414     |                   |        |         |         |
| 12         |                    | <b>Wall Footing</b><br>28/SD2<br>(12"x28") Reinf. Concrete Wall Footing w/ #5 Rebar Top & Bottom                          | CY               | 3.66     | \$ 147.0      | \$ 538     | 2.178                   | 7.97             | \$ 45.0    | \$ 98.0    | \$ 359     | \$ 897     |                   |        |         |         |
| 13         |                    | 30/SD2<br>(8"x4") Reinf. Concrete Thick Edge Footing  | CY               | 0.54     | \$ 147.0      | \$ 79      | 2.178                   | 1.18             | \$ 45.0    | \$ 98.0    | \$ 53      | \$ 132     |                   |        |         |         |
| 14         |                    | 35/SD3<br>(15"x20") Reinf. Concrete Wall Footing w/2-#5 Rebar Top & Bottom  | CY               | 0.21     | \$ 147.0      | \$ 31      | 2.178                   | 0.46             | \$ 45.0    | \$ 98.0    | \$ 21      | \$ 51      |                   |        |         |         |
| 15         |                    | F-2<br>(15"x24") Reinf. Concrete Wall Footing w/ #5 Rebar Top & Bottom  | CY               | 6.57     | \$ 147.0      | \$ 966     | 2.178                   | 14.31            | \$ 45.0    | \$ 98.0    | \$ 644     | \$ 1,610   |                   |        |         |         |
| 16         |                    | <b>Grade Beam</b><br>GB-1<br>(16"x30"x20'-6" L) Reinf. Concrete Grade Beam w/ 2-#5 Rebar Top & Bottom & #3 Ties @ 48" O.C | CY               | 2.52     | \$ 147.0      | \$ 370     | 2.178                   | 5.49             | \$ 45.0    | \$ 98.0    | \$ 247     | \$ 617     |                   |        |         |         |
| 17         |                    | GB-2<br>(18"x30"x10'-0" L) Reinf. Concrete Grade Beam w/ 2-#5 Rebar Top & Bottom & #3 Ties @ 48" O.C                      | CY               | 1.4      | \$ 147.0      | \$ 206     | 2.178                   | 3.05             | \$ 45.0    | \$ 98.0    | \$ 137     | \$ 343     |                   |        |         |         |
| 18         |                    | GB-3<br>(24"x30"x16'-0" L) Reinf. Concrete Grade Beam w/ 3-#5 Rebar Top & Bottom & #3 Ties @ 48" O.C                      | CY               | 2.96     | \$ 147.0      | \$ 435     | 2.178                   | 6.45             | \$ 45.0    | \$ 98.0    | \$ 290     | \$ 725     |                   |        |         |         |
| 19         |                    | <b>Slab</b><br>(4" Thick) Reinf. Concrete Slab on Grade   | SF               | 621.03   | \$ 2.7        | \$ 1,677   | 0.040                   | 24.84            | \$ 45.0    | \$ 1.8     | \$ 1,118   | \$ 2,795   |                   |        |         |         |
| 20         |                    | A2.2  | AC Concrete Pad  | SF       | 10.88         | \$ 3.0     | \$ 33                   | 0.044            | 0.48       | \$ 45.0    | \$ 2.0     | \$ 22      | \$ 54             |        |         |         |
|            | <b>DIV. 05</b>     | <b>METAL</b>  |                  |          |               |            |                         |                  |            |            |            |            | <b>\$7,357.83</b> |        |         |         |
| 21         |                    | HDU2  | EA               | 37       | \$ 18.0       | \$ 666     | 0.267                   | 9.88             | \$ 45.0    | \$ 12.0    | \$ 445     | \$ 1,111   |                   |        |         |         |
| 22         |                    | SSTB16 AB   | EA               | 37       | \$ 21.0       | \$ 777     | 0.311                   | 11.51            | \$ 45.0    | \$ 14.0    | \$ 518     | \$ 1,295   |                   |        |         |         |
| 23         |                    | HDU4  | EA               | 5        | \$ 27.0       | \$ 135     | 0.400                   | 2.00             | \$ 45.0    | \$ 18.0    | \$ 90      | \$ 225     |                   |        |         |         |
| 24         |                    | SSTB20 AB   | EA               | 5        | \$ 24.0       | \$ 120     | 0.356                   | 1.78             | \$ 45.0    | \$ 16.0    | \$ 80      | \$ 200     |                   |        |         |         |
| 25         |                    | CB66  | EA               | 2        | \$ 18.0       | \$ 36      | 0.267                   | 0.53             | \$ 45.0    | \$ 12.0    | \$ 24      | \$ 60      |                   |        |         |         |
| 26         |                    | HDU5  | EA               | 1        | \$ 33.0       | \$ 33      | 0.489                   | 0.49             | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 55      |                   |        |         |         |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR              |                   |   |                 | ADDRESS  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|-------------------------|-------------------|---|-----------------|--|------------|------------|-----------------|------------------|------------|------------|------------|------------|------------------|---------------------|----|---------|------------------|----|--------|----------|----|---------|-----------|-------|-----------|--------------|-------|----------|-------------------|--------|-----------|---------|-------|----------|-----------------------|-------|-----------|-------------------------|----|---------|----------------|--|---------|
|                         |                   |   |                 | <table border="1"> <tr><td>TOTAL MATERIAL COST</td><td>\$</td><td>213,890</td></tr> <tr><td>TOTAL LABOR COST</td><td>\$</td><td>84,540</td></tr> <tr><td>SUBTOTAL</td><td>\$</td><td>298,430</td></tr> <tr><td>SALES TAX</td><td>5.00%</td><td>\$ 10,695</td></tr> <tr><td>LABOR BURDEN</td><td>8.00%</td><td>\$ 6,763</td></tr> <tr><td>OVERHEAD &amp; PROFIT</td><td>15.00%</td><td>\$ 44,764</td></tr> <tr><td>BONDING</td><td>0.60%</td><td>\$ 2,164</td></tr> <tr><td>CONTINGENCY / WASTAGE</td><td>5.00%</td><td>\$ 14,921</td></tr> <tr><td>PROPOSED PROJECT AMOUNT</td><td>\$</td><td>377,737</td></tr> <tr><td>TOTAL MANHOURS</td><td></td><td>1878.66</td></tr> </table> |            |            |                 |                  |            |            |            |            |                  | TOTAL MATERIAL COST | \$ | 213,890 | TOTAL LABOR COST | \$ | 84,540 | SUBTOTAL | \$ | 298,430 | SALES TAX | 5.00% | \$ 10,695 | LABOR BURDEN | 8.00% | \$ 6,763 | OVERHEAD & PROFIT | 15.00% | \$ 44,764 | BONDING | 0.60% | \$ 2,164 | CONTINGENCY / WASTAGE | 5.00% | \$ 14,921 | PROPOSED PROJECT AMOUNT | \$ | 377,737 | TOTAL MANHOURS |  | 1878.66 |
| TOTAL MATERIAL COST     | \$                | 213,890   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| TOTAL LABOR COST        | \$                | 84,540  |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| SUBTOTAL                | \$                | 298,430   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| SALES TAX               | 5.00%             | \$ 10,695   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| LABOR BURDEN            | 8.00%             | \$ 6,763  |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| OVERHEAD & PROFIT       | 15.00%            | \$ 44,764   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| BONDING                 | 0.60%             | \$ 2,164  |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| CONTINGENCY / WASTAGE   | 5.00%             | \$ 14,921   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| PROPOSED PROJECT AMOUNT | \$                | 377,737   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| TOTAL MANHOURS          |                   | 1878.66   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| DATE                    | PROJECT           |   |                 | SCOPE OF WORK  |            |            |                 | PROJECT LOCATION |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   |   |                 | Remodel  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| LINE NO.                | DWG REF./CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY   | MATERIAL   |            | LABOR           |                  |            |            |            | LINE TOTAL | TRADE TOTAL      |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   |   |                 |  | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS      | LABOR RATE | UNIT PRICE | TOTAL COST |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 27                      |                   | SSTB24 AB   | EA              | 1  | \$ 24.0    | \$ 24      | 0.356           | 0.36             | \$ 45.0    | \$ 16.0    | \$ 16      | \$ 40      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 28                      |                   | HUD8  | EA              | 1  | \$ 57.0    | \$ 57      | 0.844           | 0.84             | \$ 45.0    | \$ 38.0    | \$ 38      | \$ 95      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 29                      |                   | SSTB28 AB   | EA              | 1  | \$ 24.0    | \$ 24      | 0.356           | 0.36             | \$ 45.0    | \$ 16.0    | \$ 16      | \$ 40      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 30                      |                   | EPC6Z   | EA              | 9  | \$ 15.0    | \$ 135     | 0.222           | 2.00             | \$ 45.0    | \$ 10.0    | \$ 90      | \$ 225     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 31                      |                   | PC6Z  | EA              | 3  | \$ 21.0    | \$ 63      | 0.311           | 0.93             | \$ 45.0    | \$ 14.0    | \$ 42      | \$ 105     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 32                      |                   | PC4Z  | EA              | 4  | \$ 18.0    | \$ 72      | 0.267           | 1.07             | \$ 45.0    | \$ 12.0    | \$ 48      | \$ 120     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 33                      |                   | CB66  | EA              | 1  | \$ 15.0    | \$ 15      | 0.222           | 0.22             | \$ 45.0    | \$ 10.0    | \$ 10      | \$ 25      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 34                      |                   | HUC68   | EA              | 1  | \$ 45.0    | \$ 45      | 0.667           | 0.67             | \$ 45.0    | \$ 30.0    | \$ 30      | \$ 75      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 35                      |                   | EPC4Z   | EA              | 3  | \$ 18.0    | \$ 54      | 0.267           | 0.80             | \$ 45.0    | \$ 12.0    | \$ 36      | \$ 90      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 36                      |                   | ST22  | EA              | 1  | \$ 12.0    | \$ 12      | 0.178           | 0.18             | \$ 45.0    | \$ 8.0     | \$ 8       | \$ 20      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 37                      |                   | ST6236 Strap  | EA              | 5  | \$ 9.0     | \$ 45      | 0.133           | 0.67             | \$ 45.0    | \$ 6.0     | \$ 30      | \$ 75      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 38                      |                   | HCP4Z   | EA              | 3  | \$ 15.0    | \$ 45      | 0.222           | 0.67             | \$ 45.0    | \$ 10.0    | \$ 30      | \$ 75      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 39                      |                   | MST48   | EA              | 20   | \$ 9.0     | \$ 180     | 0.133           | 2.66             | \$ 45.0    | \$ 6.0     | \$ 120     | \$ 300     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 40                      |                   | LUS24 Hanger  | EA              | 12   | \$ 18.0    | \$ 216     | 0.267           | 3.20             | \$ 45.0    | \$ 12.0    | \$ 144     | \$ 360     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 41                      |                   | LUS210 Hangers  | EA              | 74   | \$ 21.0    | \$ 1,554   | 0.311           | 23.01            | \$ 45.0    | \$ 14.0    | \$ 1,036   | \$ 2,590   |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 42                      |                   | HDU2 & 5/8" Dia Anchor Bolt   | EA              | 1  | \$ 3.9     | \$ 4       | 0.058           | 0.06             | \$ 45.0    | \$ 2.6     | \$ 3       | \$ 7       |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 43                      |                   | 5/8" Diax10" L Anchor Bolt w/ 3"x3"x0.229" BRG                                    | EA              | 13   | \$ 3.0     | \$ 39      | 0.044           | 0.57             | \$ 45.0    | \$ 2.0     | \$ 26      | \$ 65      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 44                      |                   | 1/2" Diax6" L Anchor Bolt Epoxy Drilled Min. 4" Into Existing Concrete w/ 3"x3"x0 | EA              | 3  | \$ 3.6     | \$ 11      | 0.053           | 0.16             | \$ 45.0    | \$ 2.4     | \$ 7       | \$ 18      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 45                      |                   | #4 Dowels 18" L @ 24" O.C Epoxy Drilled Min. 6" Into Existing Concrete            | EA              | 34   | \$ 1.5     | \$ 51      | 0.022           | 0.75             | \$ 45.0    | \$ 1.0     | \$ 34      | \$ 85      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 46                      |                   | HDU4 & 5/8" Dia Anchor Bolt   | EA              | 1  | \$ 2.4     | \$ 2       | 0.036           | 0.04             | \$ 45.0    | \$ 1.6     | \$ 2       | \$ 4       |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         | <b>DIV. 06</b>    | <b>WOOD PLASTIC &amp; COMPOSITES</b>  |                 |  |            |            |                 |                  |            |            |            |            | <b>\$ 48,827</b> |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   | <b>Post</b>   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 47                      |                   | (4x6x9'-0" H) Post  | EA              | 16   | \$ 31.5    | \$ 504     | 0.300           | 4.80             | \$ 45.0    | \$ 13.5    | \$ 216     | \$ 720     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 48                      |                   | (6x6x9'-0" H) Post  | EA              | 2  | \$ 47.3    | \$ 95      | 0.450           | 0.90             | \$ 45.0    | \$ 20.3    | \$ 41      | \$ 135     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 49                      |                   | 2-(2x6x9'-0" H) Post  | EA              | 16   | \$ 32.8    | \$ 524     | 0.312           | 4.99             | \$ 45.0    | \$ 14.0    | \$ 225     | \$ 749     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 50                      |                   | (4x6x9'-0" H) Post  | EA              | 5  | \$ 34.7    | \$ 173     | 0.330           | 1.65             | \$ 45.0    | \$ 14.9    | \$ 74      | \$ 248     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 51                      |                   | (6X6x9'-0" H) Post  | EA              | 2  | \$ 47.3    | \$ 95      | 0.450           | 0.90             | \$ 45.0    | \$ 20.3    | \$ 41      | \$ 135     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 52                      |                   | 2-(2x4x9'-0" H) Post  | EA              | 3  | \$ 31.5    | \$ 95      | 0.300           | 0.90             | \$ 45.0    | \$ 13.5    | \$ 41      | \$ 135     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 53                      |                   | (4x6x9'-0" H) Post  | EA              | 1  | \$ 34.7    | \$ 35      | 0.330           | 0.33             | \$ 45.0    | \$ 14.9    | \$ 15      | \$ 50      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 54                      |                   | (6X6x9'-0" H) Post  | EA              | 1  | \$ 47.3    | \$ 47      | 0.450           | 0.45             | \$ 45.0    | \$ 20.3    | \$ 20      | \$ 68      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 55                      |                   | (4X4x9'-0" H) Post  | EA              | 1  | \$ 31.5    | \$ 32      | 0.300           | 0.30             | \$ 45.0    | \$ 13.5    | \$ 14      | \$ 45      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 56                      |                   | 2-(2x6x8'-1" H) Post  | EA              | 3  | \$ 29.1    | \$ 87      | 0.277           | 0.83             | \$ 45.0    | \$ 12.5    | \$ 37      | \$ 125     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 57                      |                   | 2-(2x6x8'-1" H) Post  | EA              | 17   | \$ 29.1    | \$ 495     | 0.277           | 4.71             | \$ 45.0    | \$ 12.5    | \$ 212     | \$ 707     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 58                      |                   | (4X6x8'-1" H) Post  | EA              | 4  | \$ 30.8    | \$ 123     | 0.293           | 1.17             | \$ 45.0    | \$ 13.2    | \$ 53      | \$ 176     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   | <b>Sill Plate</b>   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 59                      |                   | (2x12x3'-0" L) PT Sill Plate  | EA              | 1  | \$ 6.7     | \$ 7       | 0.064           | 0.06             | \$ 45.0    | \$ 2.9     | \$ 3       | \$ 10      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 60                      |                   | (2x8x3'-0" L) PT Blocking   | EA              | 1  | \$ 6.3     | \$ 6       | 0.060           | 0.06             | \$ 45.0    | \$ 2.7     | \$ 3       | \$ 9       |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   | <b>Beam</b>   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 61                      |                   | FB1<br>(3-1/2"x11-1/4"x14'-4" L) 2.2E PSL Parallam Flush Beam                     | EA              | 1  | \$ 45.1    | \$ 45      | 0.430           | 0.43             | \$ 45.0    | \$ 19.4    | \$ 19      | \$ 64      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 62                      |                   | FB2<br>(3-1/2"x11-1/4"x12'-9" L) 2.2E PSL Parallam Flush Beam                     | EA              | 1  | \$ 48.4    | \$ 48      | 0.461           | 0.46             | \$ 45.0    | \$ 20.7    | \$ 21      | \$ 69      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 63                      |                   | FB3<br>(4x10x13'-4" L) DF2 Flush Beam   | EA              | 1  | \$ 60.7    | \$ 61      | 0.578           | 0.58             | \$ 45.0    | \$ 26.0    | \$ 26      | \$ 87      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 64                      |                   | Hip Beam (Size Not Given)   | LF              | 63   | \$ 3.2     | \$ 198     | 0.030           | 1.89             | \$ 45.0    | \$ 1.4     | \$ 85      | \$ 284     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 65                      |                   | Ridge Beam (Size Not Given)   | LF              | 25   | \$ 3.5     | \$ 88      | 0.033           | 0.83             | \$ 45.0    | \$ 1.5     | \$ 37      | \$ 125     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                   | <b>Header</b>   |                 |  |            |            |                 |                  |            |            |            |            |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 66                      |                   | FH1<br>(6x6x3'-5" L) DF1 Header Beam  | EA              | 4  | \$ 18.4    | \$ 74      | 0.175           | 0.70             | \$ 45.0    | \$ 7.9     | \$ 32      | \$ 105     |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 67                      |                   | FH1<br>(6x6x2'-4" L) DF1 Header Beam  | EA              | 1  | \$ 12.2    | \$ 12      | 0.117           | 0.12             | \$ 45.0    | \$ 5.3     | \$ 5       | \$ 17      |                  |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR |                   |   |                 |          | ADDRESS                 |            |                 |             |                  |            |            |            |             |
|------------|-------------------|---|-----------------|----------|-------------------------|------------|-----------------|-------------|------------------|------------|------------|------------|-------------|
|            |                   |   |                 |          | TOTAL MATERIAL COST     |            |                 |             |                  |            | \$ 213,890 |            |             |
|            |                   |   |                 |          | TOTAL LABOR COST        |            |                 |             |                  |            | \$ 84,540  |            |             |
|            |                   |   |                 |          | SUBTOTAL                |            |                 |             |                  |            | \$ 298,430 |            |             |
|            |                   |   |                 |          | SALES TAX               |            |                 |             | 5.00%            |            | \$ 10,695  |            |             |
|            |                   |   |                 |          | LABOR BURDEN            |            |                 |             | 8.00%            |            | \$ 6,763   |            |             |
|            |                   |   |                 |          | OVERHEAD & PROFIT       |            |                 |             | 15.00%           |            | \$ 44,764  |            |             |
|            |                   |   |                 |          | BONDING                 |            |                 |             | 0.60%            |            | \$ 2,164   |            |             |
|            |                   |   |                 |          | CONTINGENCY / WASTAGE   |            |                 |             | 5.00%            |            | \$ 14,921  |            |             |
|            |                   |   |                 |          | PROPOSED PROJECT AMOUNT |            |                 |             |                  |            | \$ 377,737 |            |             |
|            |                   |   |                 |          | TOTAL MANHOURS          |            |                 |             |                  |            | 1878.66    |            |             |
| DATE       |                   | PROJECT   |                 |          | SCOPE OF WORK           |            |                 |             | PROJECT LOCATION |            |            |            |             |
|            |                   |   |                 |          | Remodel                 |            |                 |             |                  |            |            |            |             |
| LINE NO.   | DWG REF./CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY | MATERIAL                |            | UNIT LABOR HOUR | LABOR HOURS | LABOR            |            |            | LINE TOTAL | TRADE TOTAL |
|            |                   |   |                 |          | UNIT PRICE              | TOTAL COST |                 |             | LABOR RATE       | UNIT PRICE | TOTAL COST |            |             |
| 68         |                   | FH1<br>(6x6x4'-6" L) DF1 Header Beam  | EA              | 1        | \$ 23.6                 | \$ 24      | 0.225           | 0.23        | \$ 45.0          | \$ 10.1    | \$ 10      | \$ 34      |             |
| 69         |                   | FH2<br>(6x8x3'-4" L) DF1 Header Beam  | EA              | 1        | \$ 17.9                 | \$ 18      | 0.171           | 0.17        | \$ 45.0          | \$ 7.7     | \$ 8       | \$ 26      |             |
| 70         |                   | FH2<br>(6x8x4'-0" L) DF1 Header Beam  | EA              | 3        | \$ 22.4                 | \$ 67      | 0.213           | 0.64        | \$ 45.0          | \$ 9.6     | \$ 29      | \$ 96      |             |
| 71         |                   | FH2<br>(6x8x5'-4" L) DF1 Header Beam  | EA              | 1        | \$ 28.0                 | \$ 28      | 0.267           | 0.27        | \$ 45.0          | \$ 12.0    | \$ 12      | \$ 40      |             |
| 72         |                   | FH3<br>(6x8x8'-4" L) DF1 Header Beam  | EA              | 1        | \$ 46.6                 | \$ 47      | 0.444           | 0.44        | \$ 45.0          | \$ 20.0    | \$ 20      | \$ 67      |             |
| 73         |                   | FH3<br>(6x8x2'-2" L) DF1 Header Beam  | EA              | 1        | \$ 12.3                 | \$ 12      | 0.117           | 0.12        | \$ 45.0          | \$ 5.3     | \$ 5       | \$ 18      |             |
| 74         |                   | FH4<br>(6x6x3'-10" L) DF1 Header Beam   | EA              | 1        | \$ 21.0                 | \$ 21      | 0.200           | 0.20        | \$ 45.0          | \$ 9.0     | \$ 9       | \$ 30      |             |
| 75         |                   | FH5<br>(4x6x2'-9" L) DF2 Header Beam  | EA              | 1        | \$ 11.6                 | \$ 12      | 0.110           | 0.11        | \$ 45.0          | \$ 5.0     | \$ 5       | \$ 17      |             |
| 76         | S1-S2&S2.1        | RH1<br>(6X6X5'-2" L) DF1 Header Beam  | EA              | 1        | \$ 27.3                 | \$ 27      | 0.260           | 0.26        | \$ 45.0          | \$ 11.7    | \$ 12      | \$ 39      |             |
| 77         |                   | RH2<br>(6X6x3'-4" L) DF1 Header Beam  | EA              | 2        | \$ 17.5                 | \$ 35      | 0.167           | 0.33        | \$ 45.0          | \$ 7.5     | \$ 15      | \$ 50      |             |
| 78         |                   | RH2<br>(6X6x2'-10" L) DF1 Header Beam   | EA              | 1        | \$ 15.8                 | \$ 16      | 0.150           | 0.15        | \$ 45.0          | \$ 6.8     | \$ 7       | \$ 23      |             |
| 79         |                   | RH2<br>(6X6x2'-4" L) DF1 Header Beam  | EA              | 1        | \$ 12.2                 | \$ 12      | 0.117           | 0.12        | \$ 45.0          | \$ 5.3     | \$ 5       | \$ 17      |             |
| 80         |                   | <b>Stringer</b><br>(2X12X12'-3" L) DF2 Stringers  | EA              | 3        | \$ 38.6                 | \$ 116     | 0.368           | 1.10        | \$ 45.0          | \$ 16.6    | \$ 50      | \$ 165     |             |
|            |                   | <b>Girder</b>   |                 |          |                         |            |                 |             |                  |            |            |            |             |
| 81         |                   | GT1<br>Engineered Double Girder Truss (By Others)   | LF              | 11.75    | \$ -                    | \$ -       |                 |             | \$ 45.0          | \$ -       | \$ -       | \$ -       |             |
| 82         |                   | GT2<br>Engineered Double Girder Truss (By Others)   | LF              | 15.5     | \$ -                    | \$ -       |                 |             | \$ 45.0          | \$ -       | \$ -       | \$ -       |             |
| 83         |                   | Drag Truss  | LF              | 14.67    | \$ -                    | \$ -       |                 |             | \$ 45.0          | \$ -       | \$ -       | \$ -       |             |
|            |                   | <b>Shear Wall</b>   |                 |          |                         |            |                 |             |                  |            |            |            |             |
| 84         |                   | SW-1<br>(3/8" Thick x 9'-0" H) Plywood Sheathing  | LF              | 201.06   | \$ 22.1                 | \$ 4,433   | 0.210           | 42.22       | \$ 45.0          | \$ 9.5     | \$ 1,900   | \$ 6,333   |             |
| 85         |                   | SW-2<br>(3/8" Thick x 9'-0" H) Plywood Sheathing  | LF              | 11.48    | \$ 22.1                 | \$ 253     | 0.210           | 2.41        | \$ 45.0          | \$ 9.5     | \$ 108     | \$ 362     |             |
| 86         |                   | SW-3<br>(3/8" Thick x 9'-0" H) Plywood Sheathing  | LF              | 9.5      | \$ 22.1                 | \$ 209     | 0.210           | 2.00        | \$ 45.0          | \$ 9.5     | \$ 90      | \$ 299     |             |
|            |                   | <b>joist/Rafter</b>   |                 |          |                         |            |                 |             |                  |            |            |            |             |
| 87         |                   | (2X4) DF2 Ceiling Joist @ 24" O.C (66 SF)<br>(2X4X6' L) DF2 Ceiling Joist                 | EA              | 6        | \$ 10.5                 | \$ 63      | 0.100           | 0.60        | \$ 45.0          | \$ 4.5     | \$ 27      | \$ 90      |             |
| 88         |                   | (2x8) DF2 Roof Rafter @ 24" O.C (109 SF)<br>(2x8x8' L) DF2 Roof Rafter                    | EA              | 8        | \$ 16.8                 | \$ 134     | 0.160           | 1.28        | \$ 45.0          | \$ 7.2     | \$ 58      | \$ 192     |             |
|            |                   | <b>(2X12) DF2 Floor Joist Either @ 8" O.C or Sisters w/ Existing Floor Joist (212 SF)</b> |                 |          |                         |            |                 |             |                  |            |            |            |             |
| 89         |                   | (2X12X22' L) DF2 Floor Joist Either   | EA              | 15       | \$ 49.3                 | \$ 739     | 0.469           | 7.04        | \$ 45.0          | \$ 21.1    | \$ 317     | \$ 1,056   |             |
| 90         |                   | (2X12X4' L) DF2 Floor Joist Either  | EA              | 1        | \$ 9.0                  | \$ 9       | 0.085           | 0.09        | \$ 45.0          | \$ 3.8     | \$ 4       | \$ 13      |             |
|            |                   | <b>(2x12) DF2 Cant'D Floor Joist @ 8" O.C or Sisters w/ Existing Floor Joist (361 SF)</b> |                 |          |                         |            |                 |             |                  |            |            |            |             |
| 91         |                   | (2x12x22' L) DF2 Cant'D Floor Joist   | EA              | 11       | \$ 52.4                 | \$ 576     | 0.499           | 5.49        | \$ 45.0          | \$ 22.5    | \$ 247     | \$ 823     |             |
| 92         |                   | (2x12x20' L) DF2 Cant'D Floor Joist   | EA              | 16       | \$ 47.6                 | \$ 762     | 0.453           | 7.25        | \$ 45.0          | \$ 20.4    | \$ 326     | \$ 1,088   |             |
|            |                   | <b>(2x12) DF2 Floor Joist @ 16" O.C (457 SF)</b>  |                 |          |                         |            |                 |             |                  |            |            |            |             |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR                                       |                    |  |                 |          | ADDRESS                 |            |                 |             |                  |                  |            |            |             |  |
|--|--------------------|--|-----------------|----------|-------------------------|------------|-----------------|-------------|------------------|------------------|------------|------------|-------------|--|
|  |                    |  |                 |          | TOTAL MATERIAL COST     |            |                 |             |                  | \$ 213,890       |            |            |             |  |
|  |                    |  |                 |          | TOTAL LABOR COST        |            |                 |             |                  | \$ 84,540        |            |            |             |  |
|  |                    |  |                 |          | SUBTOTAL                |            |                 |             |                  | \$ 298,430       |            |            |             |  |
|  |                    |  |                 |          | SALES TAX               |            |                 |             |                  | 5.00% \$ 10,695  |            |            |             |  |
|  |                    |  |                 |          | LABOR BURDEN            |            |                 |             |                  | 8.00% \$ 6,763   |            |            |             |  |
|  |                    |  |                 |          | OVERHEAD & PROFIT       |            |                 |             |                  | 15.00% \$ 44,764 |            |            |             |  |
|  |                    |  |                 |          | BONDING                 |            |                 |             |                  | 0.60% \$ 2,164   |            |            |             |  |
|  |                    |  |                 |          | CONTINGENCY / WASTAGE   |            |                 |             |                  | 5.00% \$ 14,921  |            |            |             |  |
|  |                    |  |                 |          | PROPOSED PROJECT AMOUNT |            |                 |             |                  | \$ 377,737       |            |            |             |  |
|  |                    |  |                 |          | TOTAL MANHOURS          |            |                 |             |                  | 1878.66          |            |            |             |  |
| DATE   |                    | PROJECT  |                 |          | SCOPE OF WORK           |            |                 |             | PROJECT LOCATION |                  |            |            |             |  |
|  |                    |  |                 |          | Remodel                 |            |                 |             |                  |                  |            |            |             |  |
| LINE NO.   | DWG REF./ CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY | MATERIAL                |            | UNIT LABOR HOUR | LABOR HOURS | LABOR            |                  |            | LINE TOTAL | TRADE TOTAL |  |
|  |                    |  |                 |          | UNIT PRICE              | TOTAL COST |                 |             | LABOR RATE       | UNIT PRICE       | TOTAL COST |            |             |  |
| 93   |                    | (2x12x16' L) DF2 Floor Joist   | EA              | 11       | \$ 35.8                 | \$ 394     | 0.341           | 3.75        | \$ 45.0          | \$ 15.3          | \$ 169     | \$ 563     |             |  |
| 94   |                    | (2x12x12' L) DF2 Floor Joist   | EA              | 7        | \$ 26.9                 | \$ 188     | 0.256           | 1.79        | \$ 45.0          | \$ 11.5          | \$ 81      | \$ 269     |             |  |
| 95   |                    | (2x12x6' L) DF2 Floor Joist  | EA              | 9        | \$ 13.4                 | \$ 121     | 0.128           | 1.15        | \$ 45.0          | \$ 5.8           | \$ 52      | \$ 173     |             |  |
| 96   |                    | (2x12x4' L) DF2 Floor Joist  | EA              | 1        | \$ 9.0                  | \$ 9       | 0.085           | 0.09        | \$ 45.0          | \$ 3.8           | \$ 4       | \$ 13      |             |  |
| 97   |                    | (2x12x8' L) DF2 Floor Joist  | EA              | 8        | \$ 17.9                 | \$ 143     | 0.171           | 1.37        | \$ 45.0          | \$ 7.7           | \$ 62      | \$ 205     |             |  |
| 98   |                    | (2x12x2' L) DF2 Floor Joist  | EA              | 1        | \$ 4.5                  | \$ 4       | 0.043           | 0.04        | \$ 45.0          | \$ 1.9           | \$ 2       | \$ 6       |             |  |
| <b>Truss</b>                                     |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 99   |                    | A<br>Engineered. Ends Jacks @ 24" O.C (By Others)                                | SF              | 226.18   | \$ -                    | \$ -       |                 |             | \$ 45.0          | \$ -             | \$ -       | \$ -       |             |  |
| 100  |                    | B<br>Engineered Standard Truss @ 24" O.C (By Others)                             | SF              | 534.87   | \$ -                    | \$ -       |                 |             | \$ 45.0          | \$ -             | \$ -       | \$ -       |             |  |
| <b>Plywood</b>                                   |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 101  |                    | (5/8" Thick) Plywood Sheathing @ Floor   | SF              | 457      | \$ 2.5                  | \$ 1,120   | 0.023           | 10.51       | \$ 45.0          | \$ 1.0           | \$ 473     | \$ 1,593   |             |  |
| 102  | A2.2               | (3/8" Thick) Plywood Sheathing @ Wall  | SF              | 1754     | \$ 2.5                  | \$ 4,297   | 0.023           | 40.34       | \$ 45.0          | \$ 1.0           | \$ 1,815   | \$ 6,113   |             |  |
| <b>Stud &amp; Plates</b>                         |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 103  |                    | (2x6x10'-0" H) Wood Stud @ 16" O.C   | EA              | 177      | \$ 18.9                 | \$ 3,345   | 0.180           | 31.86       | \$ 45.0          | \$ 8.1           | \$ 1,434   | \$ 4,779   |             |  |
| 104  |                    | (2x6x9'-0" H) Wood Stud @ 16" O.C  | EA              | 95       | \$ 17.0                 | \$ 1,616   | 0.162           | 15.39       | \$ 45.0          | \$ 7.3           | \$ 693     | \$ 2,309   |             |  |
| 105  | A2.2&A2.3          | (2x4x9'-0" H) Wood Stud @ 16" O.C  | EA              | 48       | \$ 15.8                 | \$ 756     | 0.150           | 7.20        | \$ 45.0          | \$ 6.8           | \$ 324     | \$ 1,080   |             |  |
| 106  |                    | (2x4x10'-0" H) Wood Stud @ 16" O.C   | EA              | 34       | \$ 17.5                 | \$ 595     | 0.167           | 5.68        | \$ 45.0          | \$ 7.5           | \$ 256     | \$ 851     |             |  |
| 107  |                    | (2X4X10' L) Top & Bottom Plates  | EA              | 34       | \$ 17.5                 | \$ 595     | 0.167           | 5.68        | \$ 45.0          | \$ 7.5           | \$ 256     | \$ 851     |             |  |
| 108  |                    | (2X6X10' L) Top & Bottom Plates  | EA              | 86       | \$ 17.5                 | \$ 1,505   | 0.167           | 14.36       | \$ 45.0          | \$ 7.5           | \$ 646     | \$ 2,151   |             |  |
| <b>Stair</b>                                     |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 109  | A2.2               | Stair<br>(7'-1/2" H x 3'-0" L) Raiser (16 EA)<br>(10" W X 3'-0" L) Tread (15 EA) | LOC             | 1        | \$ 1,850.0              | \$ 1,850   | 17.556          | 17.56       | \$ 45.0          | \$ 790.0         | \$ 790     | \$ 2,640   |             |  |
| 110  |                    | (36" H) Handrail   | LF              | 12.91    | \$ 24.5                 | \$ 316     | 0.233           | 3.01        | \$ 45.0          | \$ 10.5          | \$ 135     | \$ 452     |             |  |
| <b>Millwork</b>                                  |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 111  |                    | (1'-0" W) Full High Cabinet  | LF              | 6.66     | \$ 87.0                 | \$ 579     | 1.289           | 8.58        | \$ 45.0          | \$ 58.0          | \$ 386     | \$ 966     |             |  |
| 112  |                    | (1'-0" W) Shelve & Pole  | LF              | 20.33    | \$ 72.0                 | \$ 1,464   | 1.067           | 21.69       | \$ 45.0          | \$ 48.0          | \$ 976     | \$ 2,440   |             |  |
| 113  | A2.2&A2.3          | (2'-0" W) Base Cabinet   | LF              | 19.87    | \$ 87.0                 | \$ 1,729   | 1.289           | 25.61       | \$ 45.0          | \$ 58.0          | \$ 1,153   | \$ 2,881   |             |  |
| 114  |                    | (1'-0" W) Upper Cabinet  | LF              | 14.86    | \$ 66.0                 | \$ 981     | 0.978           | 14.53       | \$ 45.0          | \$ 44.0          | \$ 654     | \$ 1,635   |             |  |
| 115  |                    | (1'-10" W) Vanity Cabinet  | LF              | 9.5      | \$ 81.0                 | \$ 770     | 1.200           | 11.40       | \$ 45.0          | \$ 54.0          | \$ 513     | \$ 1,283   |             |  |
| 116  |                    | (1'-0" W) Shelve   | LF              | 3.08     | \$ 66.0                 | \$ 203     | 0.978           | 3.01        | \$ 45.0          | \$ 44.0          | \$ 136     | \$ 339     |             |  |
| 117  |                    | (1'-2" W) Linen Cabinet  | LF              | 2.52     | \$ 72.0                 | \$ 181     | 1.067           | 2.69        | \$ 45.0          | \$ 48.0          | \$ 121     | \$ 302     |             |  |
|  |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            | \$ 33,805   |  |
| <b>DIV. 07 THERMAL &amp; MOISTURE PROTECTION</b> |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 118  |                    | Clay Concrete Tile Roofing   | SF              | 995      | \$ 5.1                  | \$ 5,075   | 0.076           | 75.62       | \$ 45.0          | \$ 3.4           | \$ 3,403   | \$ 8,477   |             |  |
| 119  |                    | Underlayment Class M Mineral Surfaced Roll Roofing                               | SF              | 995      | \$ 1.3                  | \$ 1,313   | 0.020           | 19.90       | \$ 45.0          | \$ 0.9           | \$ 896     | \$ 2,209   |             |  |
| 120  |                    | Felt Paper   | SF              | 995      | \$ 1.5                  | \$ 1,493   | 0.022           | 21.89       | \$ 45.0          | \$ 1.0           | \$ 985     | \$ 2,478   |             |  |
| 121  |                    | R-38 Insulation  | SF              | 825      | \$ 2.5                  | \$ 2,079   | 0.037           | 30.53       | \$ 45.0          | \$ 1.7           | \$ 1,374   | \$ 3,453   |             |  |
| 122  | A2.3               | (1/2" Thick) Plywood Sheathing   | SF              | 995      | \$ 2.1                  | \$ 2,090   | 0.031           | 30.85       | \$ 45.0          | \$ 1.4           | \$ 1,388   | \$ 3,478   |             |  |
| 123  |                    | Half Round Gutter  | LF              | 107.24   | \$ 7.2                  | \$ 772     | 0.107           | 11.47       | \$ 45.0          | \$ 4.8           | \$ 516     | \$ 1,288   |             |  |
| 124  |                    | Downspout  | EA              | 8        | \$ 72.0                 | \$ 576     | 1.067           | 8.54        | \$ 45.0          | \$ 48.0          | \$ 384     | \$ 960     |             |  |
| <b>Insulation</b>                                |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 125  | A2.1               | R-30 Insulation For Floor Joist  | SF              | 457      | \$ 1.9                  | \$ 877     | 0.028           | 12.80       | \$ 45.0          | \$ 1.3           | \$ 576     | \$ 1,453   |             |  |
| <b>Insulation For Wall</b>                       |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| 126  |                    | R-21 Insulation  | SF              | 1629     | \$ 1.9                  | \$ 3,128   | 0.028           | 45.61       | \$ 45.0          | \$ 1.3           | \$ 2,053   | \$ 5,180   |             |  |
| 127  | A2.2&A2.3          | R-13 Insulation  | SF              | 395      | \$ 1.7                  | \$ 664     | 0.025           | 9.88        | \$ 45.0          | \$ 1.1           | \$ 444     | \$ 1,108   |             |  |
| 128  |                    | R-21 Insulation (As Req'd)   | SF              | 757      | \$ 1.8                  | \$ 1,363   | 0.027           | 20.44       | \$ 45.0          | \$ 1.2           | \$ 920     | \$ 2,282   |             |  |
| 129  |                    | R-13 Insulation (As Req'd)   | SF              | 513      | \$ 1.7                  | \$ 862     | 0.025           | 12.83       | \$ 45.0          | \$ 1.1           | \$ 577     | \$ 1,439   |             |  |
|  |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            | \$ 29,276   |  |
| <b>DIV. 08 OPENING</b>                           |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |
| <b>Door</b>                                      |                    |  |                 |          |                         |            |                 |             |                  |                  |            |            |             |  |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR |  |   |   |               | ADDRESS                 |                  |                 |             |            |                  |            |            |             |  |
|------------|--|---|---|---------------|-------------------------|------------------|-----------------|-------------|------------|------------------|------------|------------|-------------|--|
|            |  |   |   |               | TOTAL MATERIAL COST     |                  |                 |             |            | \$ 213,890       |            |            |             |  |
|            |  |   |   |               | TOTAL LABOR COST        |                  |                 |             |            | \$ 84,540        |            |            |             |  |
|            |  |   |   |               | SUBTOTAL                |                  |                 |             |            | \$ 298,430       |            |            |             |  |
|            |  |   |   |               | SALES TAX               |                  |                 |             |            | 5.00% \$ 10,695  |            |            |             |  |
|            |  |   |   |               | LABOR BURDEN            |                  |                 |             |            | 8.00% \$ 6,763   |            |            |             |  |
|            |  |   |   |               | OVERHEAD & PROFIT       |                  |                 |             |            | 15.00% \$ 44,764 |            |            |             |  |
|            |  |   |   |               | BONDING                 |                  |                 |             |            | 0.60% \$ 2,164   |            |            |             |  |
|            |  |   |   |               | CONTINGENCY / WASTAGE   |                  |                 |             |            | 5.00% \$ 14,921  |            |            |             |  |
|            |  |   |   |               | PROPOSED PROJECT AMOUNT |                  |                 |             |            | \$ 377,737       |            |            |             |  |
|            |  |   |   |               | TOTAL MANHOURS          |                  |                 |             |            | 1878.66          |            |            |             |  |
| DATE       | PROJECT  |   |   | SCOPE OF WORK |                         | PROJECT LOCATION |                 |             |            |                  |            |            |             |  |
|            |  |   |   | Remodel       |                         |                  |                 |             |            |                  |            |            |             |  |
| LINE NO.   | DWG REF./ CSI SEC.   | ITEM DESCRIPTION                                      | UNIT OF MEASURE                                       | QUANTITY      | MATERIAL                |                  | LABOR           |             |            |                  |            | LINE TOTAL | TRADE TOTAL |  |
|            |  |   |   |               | UNIT PRICE              | TOTAL COST       | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE       | TOTAL COST |            |             |  |
| 130        | A2.2&A2.3  | (2'-6"x7'-6") Pocket Door w/ Frame                    | EA  | 1             | \$ 760.5                | \$ 761           | 1.878           | 1.88        | \$ 45.0    | \$ 84.5          | \$ 85      | \$ 845     |             |  |
| 131        |  | (3'-0"x7'-6") Single Leaf Temp. Door w/ Frame         | EA  | 2             | \$ 765.0                | \$ 1,530         | 1.889           | 3.78        | \$ 45.0    | \$ 85.0          | \$ 170     | \$ 1,700   |             |  |
| 132        |  | (2'-6"x7'-6") Single Leaf Door w/ Frame               | EA  | 4             | \$ 751.5                | \$ 3,006         | 1.856           | 7.42        | \$ 45.0    | \$ 83.5          | \$ 334     | \$ 3,340   |             |  |
| 133        |  | (2'-0"x7'-6") Single Leaf Door w/ Frame               | EA  | 1             | \$ 742.5                | \$ 743           | 1.833           | 1.83        | \$ 45.0    | \$ 82.5          | \$ 82      | \$ 825     |             |  |
| 134        |  | (2'-6"x5'-6") Single Leaf Door w/ Frame               | EA  | 1             | \$ 751.5                | \$ 752           | 1.856           | 1.86        | \$ 45.0    | \$ 83.5          | \$ 84      | \$ 835     |             |  |
| 135        |  | (5'-0"x7'-6") Double Leaf Temp. Door w/ Frame         | EA  | 1             | \$ 1,080.0              | \$ 1,080         | 2.667           | 2.67        | \$ 45.0    | \$ 120.0         | \$ 120     | \$ 1,200   |             |  |
| 136        |  | (7'-0"x7'-6") Bi-Pass Double Leaf Door w/ Frame       | EA  | 1             | \$ 855.0                | \$ 855           | 2.111           | 2.11        | \$ 45.0    | \$ 95.0          | \$ 95      | \$ 950     |             |  |
| 137        |  | (2'-8"x7'-6") Single Leaf Door w/ Frame               | EA  | 1             | \$ 765.0                | \$ 765           | 1.889           | 1.89        | \$ 45.0    | \$ 85.0          | \$ 85      | \$ 850     |             |  |
| 138        |  | (2'-6"x8'-0") Pocket Door w/ Frame                    | EA  | 1             | \$ 751.5                | \$ 752           | 1.856           | 1.86        | \$ 45.0    | \$ 83.5          | \$ 84      | \$ 835     |             |  |
|            |  |   | <b>Window</b>   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 139        |  |   | (4'-0"x5'-0") Fixed Glass Window w/ Frame             | EA            | 5                       | \$ 810.0         | \$ 4,050        | 2.000       | 10.00      | \$ 45.0          | \$ 90.0    | \$ 450     | \$ 4,500    |  |
| 140        |  |   | (4'-0"x1'-6") Temp. Glass Sliding Window w/ Frame     | EA            | 5                       | \$ 243.0         | \$ 1,215        | 0.600       | 3.00       | \$ 45.0          | \$ 27.0    | \$ 135     | \$ 1,350    |  |
| 141        |  |   | (2'-0"x4'-0") Single Hung Temp. Glass Window w/ Frame | EA            | 1                       | \$ 324.0         | \$ 324          | 0.800       | 0.80       | \$ 45.0          | \$ 36.0    | \$ 36      | \$ 360      |  |
| 142        |  |   | (4'-0"x4'-0") Sliding Glass Window w/ Frame           | EA            | 1                       | \$ 648.0         | \$ 648          | 1.600       | 1.60       | \$ 45.0          | \$ 72.0    | \$ 72      | \$ 720      |  |
| 143        |  |   | (2'-0"x4'-6") Single Hung Window w/ Frame             | EA            | 1                       | \$ 364.5         | \$ 365          | 0.900       | 0.90       | \$ 45.0          | \$ 40.5    | \$ 41      | \$ 405      |  |
| 144        |  |   | (3'-0"x4'-6") Fixed Glass Window w/ Frame             | EA            | 3                       | \$ 546.8         | \$ 1,640        | 1.350       | 4.05       | \$ 45.0          | \$ 60.8    | \$ 182     | \$ 1,823    |  |
| 145        |  |   | (2'-6"x4'-0") Single Hung Temp. Glass Window w/ Frame | EA            | 2                       | \$ 405.0         | \$ 810          | 1.000       | 2.00       | \$ 45.0          | \$ 45.0    | \$ 90      | \$ 900      |  |
| 146        |  |   | (3'-0"x4'-6") Casement Glass Window w/ Frame          | EA            | 2                       | \$ 546.8         | \$ 1,094        | 1.350       | 2.70       | \$ 45.0          | \$ 60.8    | \$ 122     | \$ 1,215    |  |
| 147        |  | (5'-0"x4'-6") Double Casement Window w/ Frame         | EA  | 1             | \$ 911.3                | \$ 911           | 2.250           | 2.25        | \$ 45.0    | \$ 101.3         | \$ 101     | \$ 1,013   |             |  |
|            |  | <b>Hardware</b>                                       |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 148        |  | Door Hardware   | EA  | 13            | \$ 148.5                | \$ 1,931         | 0.367           | 4.77        | \$ 45.0    | \$ 16.5          | \$ 215     | \$ 2,145   |             |  |
| 149        |  | Window Hardware (If Req'd)                            | EA  | 21            | \$ 148.5                | \$ 3,119         | 0.367           | 7.71        | \$ 45.0    | \$ 16.5          | \$ 347     | \$ 3,465   |             |  |
|            | <b>DIV. 09</b>   | <b>FINISH</b>   |   |               |                         |                  |                 |             |            |                  |            |            | \$ 52,452   |  |
|            |  | <b>Gypsum Board @ Wall</b>                            |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 150        | A2.2&A2.3  | (5/8" Thick) Gypsum Board                             | SF  | 4105          | \$ 1.3                  | \$ 5,419         | 0.020           | 82.10       | \$ 45.0    | \$ 0.9           | \$ 3,695   | \$ 9,113   |             |  |
| 151        |  | (5/8" Thick) Type "X" Gypsum Board                    | SF  | 727           | \$ 1.5                  | \$ 1,091         | 0.022           | 15.99       | \$ 45.0    | \$ 1.0           | \$ 720     | \$ 1,810   |             |  |
|            |  | <b>Tapping</b>  |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 152        |  | 250' L Tapping  | Rolls   | 13            | \$ 4.5                  | \$ 59            | 0.067           | 0.87        | \$ 45.0    | \$ 3.0           | \$ 39      | \$ 98      |             |  |
|            |  | <b>Compound</b>                                       |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 153        |  | Mud Compound  | LBS   | 261           | \$ 2.9                  | \$ 767           | 0.044           | 11.48       | \$ 45.0    | \$ 2.0           | \$ 517     | \$ 1,284   |             |  |
|            |  | <b>Nailing</b>  |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 154        |  | Gypsum Board Nailing                                  | EA  | 6800          | \$ 0.0                  | \$ 61            |                 |             | \$ 45.0    | \$ -             | \$ -       | \$ 61      |             |  |
|            |  | <b>Sealant For Gypsum Board</b>                       |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 155        |  | Sealant+D219:D220                                     | LF  | 1129          | \$ 0.6                  | \$ 677           | 0.009           | 10.16       | \$ 45.0    | \$ 0.4           | \$ 457     | \$ 1,135   |             |  |
|            |  | <b>Flooring</b>                                       |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 156        |  | Luxury Tile Flooring to Match Existing                | SF  | 70.02         | \$ 4.5                  | \$ 315           | 0.067           | 4.69        | \$ 45.0    | \$ 3.0           | \$ 211     | \$ 526     |             |  |
| 157        |  | Luxury Tile Flooring                                  | SF  | 824.51        | \$ 5.4                  | \$ 4,452         | 0.080           | 65.96       | \$ 45.0    | \$ 3.6           | \$ 2,968   | \$ 7,421   |             |  |
| 158        |  | Ceramic Tile Flooring                                 | SF  | 96.53         | \$ 5.7                  | \$ 550           | 0.084           | 8.11        | \$ 45.0    | \$ 3.8           | \$ 365     | \$ 915     |             |  |
|            |  | <b>Base</b>   |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 159        |  | (4" H) Tile Base                                      | LF  | 364.79        | \$ 1.5                  | \$ 547           | 0.022           | 8.03        | \$ 45.0    | \$ 1.0           | \$ 361     | \$ 908     |             |  |
|            |  | <b>Ceiling</b>  |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 160        |  | (1/2" Thick) Gypsum Board Ceiling w/ Paint Finish     | SF  | 930           | \$ 1.3                  | \$ 1,228         | 0.020           | 18.60       | \$ 45.0    | \$ 0.9           | \$ 837     | \$ 2,065   |             |  |
| 161        | (1/2" Thick) Moisture Resistant Gypsum Board Ceiling w/ Paint Finish | SF  | 97  | \$ 1.5        | \$ 146                  | 0.022            | 2.13            | \$ 45.0     | \$ 1.0     | \$ 96            | \$ 242     |            |             |  |
| 162        | Vented Soffit  | SF  | 172   | \$ 2.4        | \$ 413                  | 0.036            | 6.19            | \$ 45.0     | \$ 1.6     | \$ 279           | \$ 691     |            |             |  |
|            | <b>Wall Finish</b>   |   |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 163        | (6'-0" H) Tile on Wall   | LF  | 56.32   | \$ 32.4       | \$ 1,825                | 0.480            | 27.03           | \$ 45.0     | \$ 21.6    | \$ 1,217         | \$ 3,041   |            |             |  |
| 164        | Paint on Wall  | SF  | 4832  | \$ 0.8        | \$ 3,769                | 0.012            | 57.98           | \$ 45.0     | \$ 0.5     | \$ 2,609         | \$ 6,378   |            |             |  |
| 165        | Paint on Door  | EA  | 13  | \$ 51.0       | \$ 663                  | 0.756            | 9.83            | \$ 45.0     | \$ 34.0    | \$ 442           | \$ 1,105   |            |             |  |
|            | <b>Exterior Improvement</b>  |   |   |               |                         |                  |                 |             |            |                  |            |            |             |  |
| 166        | A2.2&A2.3  | Plaster (Stucco) Match The Color & Finish w/ Existing | SF  | 1678.62       | \$ 4.2                  | \$ 7,050         | 0.062           | 104.07      | \$ 45.0    | \$ 2.8           | \$ 4,683   | \$ 11,734  |             |  |
| 167        |  | Building Paper  | SF  | 1678.62       | \$ 1.2                  | \$ 2,014         | 0.018           | 30.22       | \$ 45.0    | \$ 0.8           | \$ 1,360   | \$ 3,374   |             |  |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR                |                              |  |                 |          | ADDRESS                 |            |                 |             |                  |                  |            |            |                   |  |
|---------------------------|------------------------------|--|-----------------|----------|-------------------------|------------|-----------------|-------------|------------------|------------------|------------|------------|-------------------|--|
|                           |                              |  |                 |          | TOTAL MATERIAL COST     |            |                 |             |                  | \$ 213,890       |            |            |                   |  |
|                           |                              |  |                 |          | TOTAL LABOR COST        |            |                 |             |                  | \$ 84,540        |            |            |                   |  |
|                           |                              |  |                 |          | SUBTOTAL                |            |                 |             |                  | \$ 298,430       |            |            |                   |  |
|                           |                              |  |                 |          | SALES TAX               |            |                 |             |                  | 5.00% \$ 10,695  |            |            |                   |  |
|                           |                              |  |                 |          | LABOR BURDEN            |            |                 |             |                  | 8.00% \$ 6,763   |            |            |                   |  |
|                           |                              |  |                 |          | OVERHEAD & PROFIT       |            |                 |             |                  | 15.00% \$ 44,764 |            |            |                   |  |
|                           |                              |  |                 |          | BONDING                 |            |                 |             |                  | 0.60% \$ 2,164   |            |            |                   |  |
|                           |                              |  |                 |          | CONTINGENCY / WASTAGE   |            |                 |             |                  | 5.00% \$ 14,921  |            |            |                   |  |
|                           |                              |  |                 |          | PROPOSED PROJECT AMOUNT |            |                 |             |                  | \$ 377,737       |            |            |                   |  |
|                           |                              |  |                 |          | TOTAL MANHOURS          |            |                 |             |                  | 1878.66          |            |            |                   |  |
| DATE                      |                              | PROJECT  |                 |          | SCOPE OF WORK           |            |                 |             | PROJECT LOCATION |                  |            |            |                   |  |
|                           |                              |  |                 |          | Remodel                 |            |                 |             |                  |                  |            |            |                   |  |
| LINE NO.                  | DWG REF./ CSI SEC.           | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY | MATERIAL                |            | LABOR           |             |                  |                  |            | LINE TOTAL | TRADE TOTAL       |  |
|                           |                              |  |                 |          | UNIT PRICE              | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE       | UNIT PRICE       | TOTAL COST |            |                   |  |
| 168                       | A2.2&A2.3                    | Fascia Board   | LF              | 117      | \$ 1.3                  | \$ 154     | 0.020           | 2.34        | \$ 45.0          | \$ 0.9           | \$ 105     | \$ 260     |                   |  |
| 169                       |                              | Barge Board  | LF              | 117      | \$ 1.5                  | \$ 176     | 0.022           | 2.57        | \$ 45.0          | \$ 1.0           | \$ 116     | \$ 291     |                   |  |
| <b>DIV. 10 SPECIALITY</b> |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            | <b>\$6,544.40</b> |  |
| 170                       | A2.2&A2.3                    | (6'-0" H) Glass Partition w/ Door  | LF              | 3.02     | \$ 12.0                 | \$ 36      | 0.178           | 0.54        | \$ 45.0          | \$ 8.0           | \$ 24      | \$ 60      |                   |  |
| 171                       |                              | (1-1/2" Thick) Counter Top   | SF              | 39.93    | \$ 21.0                 | \$ 839     | 0.311           | 12.42       | \$ 45.0          | \$ 14.0          | \$ 559     | \$ 1,397   |                   |  |
| 172                       |                              | (1-1/2" Thick) Vanity Top  | SF              | 17.48    | \$ 27.0                 | \$ 472     | 0.400           | 6.99        | \$ 45.0          | \$ 18.0          | \$ 315     | \$ 787     |                   |  |
| 173                       |                              | (30"x30") Attic Access Panel   | EA              | 1        | \$ 1,080.0              | \$ 1,080   | 2.667           | 2.67        | \$ 45.0          | \$ 120.0         | \$ 120     | \$ 1,200   |                   |  |
| 174                       |                              | Soap Dispenser   | EA              | 4        | \$ 121.5                | \$ 486     | 0.300           | 1.20        | \$ 45.0          | \$ 13.5          | \$ 54      | \$ 540     |                   |  |
| 175                       |                              | Grab Bar   | EA              | 4        | \$ 135.0                | \$ 540     | 0.333           | 1.33        | \$ 45.0          | \$ 15.0          | \$ 60      | \$ 600     |                   |  |
| 176                       |                              | Mirror   | EA              | 3        | \$ 270.0                | \$ 810     | 0.667           | 2.00        | \$ 45.0          | \$ 30.0          | \$ 90      | \$ 900     |                   |  |
| 177                       |                              | Tissue Holder  | EA              | 2        | \$ 157.5                | \$ 315     | 0.389           | 0.78        | \$ 45.0          | \$ 17.5          | \$ 35      | \$ 350     |                   |  |
| 178                       |                              | Coat Hook  | EA              | 2        | \$ 76.5                 | \$ 153     | 0.189           | 0.38        | \$ 45.0          | \$ 8.5           | \$ 17      | \$ 170     |                   |  |
| 179                       |                              | Seat Cover   | EA              | 2        | \$ 108.0                | \$ 216     | 0.267           | 0.53        | \$ 45.0          | \$ 12.0          | \$ 24      | \$ 240     |                   |  |
| 180                       | Towel Bar                    | EA   | 3               | \$ 90.0  | \$ 270                  | 0.222      | 0.67            | \$ 45.0     | \$ 10.0          | \$ 30            | \$ 300     |            |                   |  |
| <b>DIV. 11 EQUIPMENT</b>  |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            | <b>\$5,575.01</b> |  |
| 181                       | A2.2&A2.3                    | Cooking Range  | EA              | 1        | \$ 1,305.0              | \$ 1,305   | 3.222           | 3.22        | \$ 45.0          | \$ 145.0         | \$ 145     | \$ 1,450   |                   |  |
| 182                       |                              | Dishwasher   | EA              | 1        | \$ 990.0                | \$ 990     | 2.444           | 2.44        | \$ 45.0          | \$ 110.0         | \$ 110     | \$ 1,100   |                   |  |
| 183                       |                              | Double Compartment Sink  | EA              | 1        | \$ 855.0                | \$ 855     | 2.111           | 2.11        | \$ 45.0          | \$ 95.0          | \$ 95      | \$ 950     |                   |  |
| 184                       |                              | Trash  | EA              | 1        | \$ 225.0                | \$ 225     | 0.556           | 0.56        | \$ 45.0          | \$ 25.0          | \$ 25      | \$ 250     |                   |  |
| 185                       |                              | Refrigerator   | EA              | 1        | \$ 810.0                | \$ 810     | 2.000           | 2.00        | \$ 45.0          | \$ 90.0          | \$ 90      | \$ 900     |                   |  |
| 186                       |                              | Washer/Dryer   | EA              | 1        | \$ 832.5                | \$ 833     | 2.056           | 2.06        | \$ 45.0          | \$ 92.5          | \$ 93      | \$ 925     |                   |  |
| <b>DIV. 22 PLUMBING</b>   |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            | <b>\$ 34,490</b>  |  |
| <b>Plumbing Fixture</b>   |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            |                   |  |
| 187                       | P1.1A                        | Water Closet<br>Remark: 1.28 GPF, Flush Tank, Floor Mounted  | EA              | 2        | \$ 860.0                | \$ 1,720   | 4.778           | 9.56        | \$ 45.0          | \$ 215.0         | \$ 430     | \$ 2,150   |                   |  |
| 188                       |                              | Lavatory<br>Remark: 1.2 GPM, Vitreous China, Self-Rimming, Counter Mounted   | EA              | 3        | \$ 880.0                | \$ 2,640   | 4.889           | 14.67       | \$ 45.0          | \$ 220.0         | \$ 660     | \$ 3,300   |                   |  |
| 189                       |                              | Shower<br>Remark: 1.75 GPM Shower Head, Pressure Balance Valve, Volume Control Valve, Slip Resistant Floor   | EA              | 1        | \$ 1,760.0              | \$ 1,760   | 9.778           | 9.78        | \$ 45.0          | \$ 440.0         | \$ 440     | \$ 2,200   |                   |  |
| 190                       |                              | Bath Tub<br>Remark: 1.75 GPM Shower Head, Pressure Balance Valve, Volume Control Valve, Slip Resistant Floor   | EA              | 2        | \$ 2,560.0              | \$ 5,120   | 14.222          | 28.44       | \$ 45.0          | \$ 640.0         | \$ 1,280   | \$ 6,400   |                   |  |
| 191                       |                              | Kitchen Sink<br>Remark: Stainless Steel kitchen Sink, lapmo Listed, ADA Complaint, Faucet w/1.5 GPM  | EA              | 1        | \$ 720.0                | \$ 720     | 4.000           | 4.00        | \$ 45.0          | \$ 180.0         | \$ 180     | \$ 900     |                   |  |
| 192                       |                              | Washer Box<br>Remark: Precision Plumbing Product Model #MM-500LB Recessed Laundry Box w/ Water Hammer Arrestors, 1/4 Turn Shutoffs & 2" Waste outlet | EA              | 2        | \$ 520.0                | \$ 1,040   | 2.889           | 5.78        | \$ 45.0          | \$ 130.0         | \$ 260     | \$ 1,300   |                   |  |
| <b>Cold Water</b>         |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            |                   |  |
| 193                       | (1" Dia) Cold Water Pipe     | LF   | 25.52           | \$ 12.8  | \$ 327                  | 0.071      | 1.81            | \$ 45.0     | \$ 3.2           | \$ 82            | \$ 408     |            |                   |  |
| 194                       | (1/2" Dia) Cold Water Pipe   | LF   | 34.71           | \$ 8.8   | \$ 305                  | 0.049      | 1.70            | \$ 45.0     | \$ 2.2           | \$ 77            | \$ 382     |            |                   |  |
| 195                       | (3/4" Dia) Cold Water Pipe   | LF   | 10.06           | \$ 9.6   | \$ 97                   | 0.053      | 0.53            | \$ 45.0     | \$ 2.4           | \$ 24            | \$ 121     |            |                   |  |
| 196                       | (1-1/4" Dia) Cold Water Pipe | LF   | 10.41           | \$ 14.4  | \$ 150                  | 0.080      | 0.83            | \$ 45.0     | \$ 3.6           | \$ 37            | \$ 187     |            |                   |  |
| <b>Hot Water</b>          |                              |  |                 |          |                         |            |                 |             |                  |                  |            |            |                   |  |
| 197                       | (1" Dia) Hot Water Pipe      | LF   | 26.57           | \$ 12.8  | \$ 340                  | 0.071      | 1.89            | \$ 45.0     | \$ 3.2           | \$ 85            | \$ 425     |            |                   |  |
| 198                       | (1/2" Dia) Hot Water Pipe    | LF   | 29.13           | \$ 8.8   | \$ 256                  | 0.049      | 1.43            | \$ 45.0     | \$ 2.2           | \$ 64            | \$ 321     |            |                   |  |
| 199                       | (3/4" Dia) Hot Water Pipe    | LF   | 16.03           | \$ 9.6   | \$ 154                  | 0.053      | 0.85            | \$ 45.0     | \$ 2.4           | \$ 38            | \$ 192     |            |                   |  |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR              |                    |  |                 | ADDRESS  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|-------------------------|--------------------|--|-----------------|--|------------|------------|------------------|-------------|------------|------------|------------|------------|-------------|---------------------|----|---------|------------------|----|--------|----------|----|---------|-----------|-------|-----------|--------------|-------|----------|-------------------|--------|-----------|---------|-------|----------|-----------------------|-------|-----------|-------------------------|----|---------|----------------|--|---------|
|                         |                    |  |                 | <table border="1"> <tr><td>TOTAL MATERIAL COST</td><td>\$</td><td>213,890</td></tr> <tr><td>TOTAL LABOR COST</td><td>\$</td><td>84,540</td></tr> <tr><td>SUBTOTAL</td><td>\$</td><td>298,430</td></tr> <tr><td>SALES TAX</td><td>5.00%</td><td>\$ 10,695</td></tr> <tr><td>LABOR BURDEN</td><td>8.00%</td><td>\$ 6,763</td></tr> <tr><td>OVERHEAD &amp; PROFIT</td><td>15.00%</td><td>\$ 44,764</td></tr> <tr><td>BONDING</td><td>0.60%</td><td>\$ 2,164</td></tr> <tr><td>CONTINGENCY / WASTAGE</td><td>5.00%</td><td>\$ 14,921</td></tr> <tr><td>PROPOSED PROJECT AMOUNT</td><td>\$</td><td>377,737</td></tr> <tr><td>TOTAL MANHOURS</td><td></td><td>1878.66</td></tr> </table> |            |            |                  |             |            |            |            |            |             | TOTAL MATERIAL COST | \$ | 213,890 | TOTAL LABOR COST | \$ | 84,540 | SUBTOTAL | \$ | 298,430 | SALES TAX | 5.00% | \$ 10,695 | LABOR BURDEN | 8.00% | \$ 6,763 | OVERHEAD & PROFIT | 15.00% | \$ 44,764 | BONDING | 0.60% | \$ 2,164 | CONTINGENCY / WASTAGE | 5.00% | \$ 14,921 | PROPOSED PROJECT AMOUNT | \$ | 377,737 | TOTAL MANHOURS |  | 1878.66 |
| TOTAL MATERIAL COST     | \$                 | 213,890  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| TOTAL LABOR COST        | \$                 | 84,540   |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| SUBTOTAL                | \$                 | 298,430  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| SALES TAX               | 5.00%              | \$ 10,695  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| LABOR BURDEN            | 8.00%              | \$ 6,763   |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| OVERHEAD & PROFIT       | 15.00%             | \$ 44,764  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| BONDING                 | 0.60%              | \$ 2,164   |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| CONTINGENCY / WASTAGE   | 5.00%              | \$ 14,921  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| PROPOSED PROJECT AMOUNT | \$                 | 377,737  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| TOTAL MANHOURS          |                    | 1878.66  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| DATE                    | PROJECT            |  |                 | SCOPE OF WORK  |            |            | PROJECT LOCATION |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    |  |                 | Remodel  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| LINE NO.                | DWG REF./ CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY   | MATERIAL   |            | LABOR            |             |            |            |            | LINE TOTAL | TRADE TOTAL |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    |  |                 |  | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR  | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    | <b>Waste Pipe</b>  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 200                     |                    | (2" Dia) Sanitary Pipe   | LF              | 18.29  | \$ 20.0    | \$ 366     | 0.111            | 2.03        | \$ 45.0    | \$ 5.0     | \$ 91      | \$ 457     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 201                     |                    | (3" Dia) Sanitary Pipe   | LF              | 33.82  | \$ 24.0    | \$ 812     | 0.133            | 4.50        | \$ 45.0    | \$ 6.0     | \$ 202     | \$ 1,014   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 202                     |                    | (4" Dia) Sanitary Pipe   | LF              | 33.35  | \$ 28.0    | \$ 934     | 0.156            | 5.20        | \$ 45.0    | \$ 7.0     | \$ 234     | \$ 1,168   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 203                     |                    | (2" Dia) Vent Pipe   | LF              | 43.78  | \$ 20.0    | \$ 876     | 0.111            | 4.86        | \$ 45.0    | \$ 5.0     | \$ 219     | \$ 1,094   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 204                     |                    | (2" Dia) Wet Vent  | EA              | 2  | \$ 100.0   | \$ 200     | 0.556            | 1.11        | \$ 45.0    | \$ 25.0    | \$ 50      | \$ 250     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 205                     |                    | (2" Dia) Sanitary Pipe Upto F-6  | EA              | 1  | \$ 100.0   | \$ 100     | 0.556            | 0.56        | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 206                     |                    | (2" Dia) Sanitary Pipe Upto F-2  | EA              | 1  | \$ 100.0   | \$ 100     | 0.556            | 0.56        | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 207                     |                    | (2" Dia) Sanitary Pipe Upto F-4  | EA              | 1  | \$ 100.0   | \$ 100     | 0.556            | 0.56        | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 208                     |                    | (3" Dia) Sanitary Pipe Upto F-1  | EA              | 1  | \$ 100.0   | \$ 100     | 0.556            | 0.56        | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 209                     |                    | (1-1/2" Dia) Vent Pipe   | LF              | 10.18  | \$ 13.6    | \$ 138     | 0.076            | 0.77        | \$ 45.0    | \$ 3.4     | \$ 35      | \$ 173     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 210                     |                    | (2" Dia) Vent  | LF              | 20   | \$ 17.6    | \$ 352     | 0.098            | 1.96        | \$ 45.0    | \$ 4.4     | \$ 88      | \$ 440     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    | <b>Gas Pipe</b>  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 211                     |                    | (1-1/2" Dia) Gas Line  | LF              | 20.55  | \$ 13.6    | \$ 279     | 0.076            | 1.56        | \$ 45.0    | \$ 3.4     | \$ 70      | \$ 350     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 212                     |                    | (1-1/4" Dia) Gas Line  | LF              | 24.21  | \$ 14.4    | \$ 349     | 0.080            | 1.94        | \$ 45.0    | \$ 3.6     | \$ 87      | \$ 436     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 213                     |                    | (1" Dia) Gas Line  | LF              | 4.86   | \$ 12.8    | \$ 62      | 0.071            | 0.35        | \$ 45.0    | \$ 3.2     | \$ 16      | \$ 78      |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 214                     |                    | (3/4" Dia) Gas Line  | LF              | 18.64  | \$ 9.6     | \$ 179     | 0.053            | 0.99        | \$ 45.0    | \$ 2.4     | \$ 44      | \$ 223     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 215                     | P1.1B              | (3/4" Dia) Gas Line Down To Range  | EA              | 1  | \$ 88.0    | \$ 88      | 0.489            | 0.49        | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 110     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 216                     |                    | (3/4" Dia) Gas Line Up   | EA              | 1  | \$ 88.0    | \$ 88      | 0.489            | 0.49        | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 110     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 217                     |                    | (3/4" Dia) Gas Line Upto Furnace (60Mbh)   | EA              | 1  | \$ 88.0    | \$ 88      | 0.489            | 0.49        | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 110     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 218                     |                    | (3/4" Gas Line (60 Mbh) Down in Wall & Capped for BBQ Contractor to Coordinate   | EA              | 1  | \$ 88.0    | \$ 88      | 0.489            | 0.49        | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 110     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 219                     |                    | (3/4" Dia) Gas Line Down   | EA              | 1  | \$ 88.0    | \$ 88      | 0.489            | 0.49        | \$ 45.0    | \$ 22.0    | \$ 22      | \$ 110     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    | <b>Clean Out</b>   |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 220                     |                    | Clean Out  | EA              | 2  | \$ 180.0   | \$ 360     | 1.000            | 2.00        | \$ 45.0    | \$ 45.0    | \$ 90      | \$ 450     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 221                     |                    | GCO<br>Grade Cleanout<br>Manuf: Zurn<br>Remark: Extra Heavy Duty Level-Trol Adjustable Cleanout  | EA              | 2  | \$ 196.0   | \$ 392     | 1.089            | 2.18        | \$ 45.0    | \$ 49.0    | \$ 98      | \$ 490     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 222                     |                    | WCO<br>Wall Cleanout<br>Manuf: Watts<br>Remark: Epoxy Coated Cast Iron Wall Cleanout, Gasketed Cover, No Hub Connection,<br>Stainless Steel Access Cover | EA              | 3  | \$ 240.0   | \$ 720     | 1.333            | 4.00        | \$ 45.0    | \$ 60.0    | \$ 180     | \$ 900     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    | <b>Other</b>   |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 223                     |                    | Freeze-Proof Enclosure in Accordance w/ Asse#1066  | EA              | 1  | \$ 1,200.0 | \$ 1,200   | 6.667            | 6.67        | \$ 45.0    | \$ 300.0   | \$ 300     | \$ 1,500   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 224                     |                    | BFP-1 (Assc#1013) Pressure reducing Valve  | EA              | 1  | \$ 1,080.0 | \$ 1,080   | 6.000            | 6.00        | \$ 45.0    | \$ 270.0   | \$ 270     | \$ 1,350   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 225                     |                    | (1-1/4" Dia) Domestic Water Service  | EA              | 1  | \$ 120.0   | \$ 120     | 0.667            | 0.67        | \$ 45.0    | \$ 30.0    | \$ 30      | \$ 150     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 226                     |                    | (1/2" Dia) Cold & Hot Water Pipe From Below To Washer Box  | EA              | 1  | \$ 108.0   | \$ 108     | 0.600            | 0.60        | \$ 45.0    | \$ 27.0    | \$ 27      | \$ 135     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 227                     |                    | Accessible Backwater Valve   | EA              | 1  | \$ 1,760.0 | \$ 1,760   | 9.778            | 9.78        | \$ 45.0    | \$ 440.0   | \$ 440     | \$ 2,200   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 228                     |                    | DWH-1 Domestic Water Heater  | EA              | 1  | \$ 1,320.0 | \$ 1,320   | 7.333            | 7.33        | \$ 45.0    | \$ 330.0   | \$ 330     | \$ 1,650   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 229                     |                    | Garbage Disposal   | EA              | 1  | \$ 120.0   | \$ 120     | 0.667            | 0.67        | \$ 45.0    | \$ 30.0    | \$ 30      | \$ 150     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 230                     |                    | Air Gap Fitting  | EA              | 1  | \$ 200.0   | \$ 200     | 1.111            | 1.11        | \$ 45.0    | \$ 50.0    | \$ 50      | \$ 250     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 231                     |                    | Gas Shut-Off Valve w/ PRV Set @0.5 Psi   | EA              | 1  | \$ 196.0   | \$ 196     | 1.089            | 1.09        | \$ 45.0    | \$ 49.0    | \$ 49      | \$ 245     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         | <b>DIV. 23</b>     | <b>HVAC</b>  |                 |  |            |            |                  |             |            |            |            |            | \$ 28,874   |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
|                         |                    | <b>Duct</b>  |                 |  |            |            |                  |             |            |            |            |            |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 232                     |                    | (4" Dia) Duct  | LF              | 1.7  | \$ 4.8     | \$ 8       | 0.027            | 0.05        | \$ 45.0    | \$ 1.2     | \$ 2       | \$ 10      |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 233                     |                    | (6" Dia) Duct  | LF              | 223.37   | \$ 6.4     | \$ 1,430   | 0.036            | 8.04        | \$ 45.0    | \$ 1.6     | \$ 362     | \$ 1,791   |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 234                     |                    | (8" Dia) Duct  | LF              | 89.86  | \$ 8.0     | \$ 719     | 0.044            | 3.95        | \$ 45.0    | \$ 2.0     | \$ 178     | \$ 897     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 235                     |                    | (10" Dia) Duct   | LF              | 78.22  | \$ 9.6     | \$ 751     | 0.053            | 4.15        | \$ 45.0    | \$ 2.4     | \$ 187     | \$ 937     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |
| 236                     |                    | (12" Dia) Duct   | LF              | 47.48  | \$ 11.2    | \$ 532     | 0.062            | 2.94        | \$ 45.0    | \$ 2.8     | \$ 132     | \$ 664     |             |                     |    |         |                  |    |        |          |    |         |           |       |           |              |       |          |                   |        |           |         |       |          |                       |       |           |                         |    |         |                |  |         |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR      |                    |  |                 | ADDRESS                 |            |            |                 |                  |            |            |            |            |             |
|-----------------|--------------------|--|-----------------|-------------------------|------------|------------|-----------------|------------------|------------|------------|------------|------------|-------------|
|                 |                    |  |                 | TOTAL MATERIAL COST     |            |            |                 | \$ 213,890       |            |            |            |            |             |
|                 |                    |  |                 | TOTAL LABOR COST        |            |            |                 | \$ 84,540        |            |            |            |            |             |
|                 |                    |  |                 | SUBTOTAL                |            |            |                 | \$ 298,430       |            |            |            |            |             |
|                 |                    |  |                 | SALES TAX               |            | 5.00%      |                 | \$ 10,695        |            |            |            |            |             |
|                 |                    |  |                 | LABOR BURDEN            |            | 8.00%      |                 | \$ 6,763         |            |            |            |            |             |
|                 |                    |  |                 | OVERHEAD & PROFIT       |            | 15.00%     |                 | \$ 44,764        |            |            |            |            |             |
|                 |                    |  |                 | BONDING                 |            | 0.60%      |                 | \$ 2,164         |            |            |            |            |             |
|                 |                    |  |                 | CONTINGENCY / WASTAGE   |            | 5.00%      |                 | \$ 14,921        |            |            |            |            |             |
|                 |                    |  |                 | PROPOSED PROJECT AMOUNT |            |            |                 | \$ 377,737       |            |            |            |            |             |
|                 |                    |  |                 | TOTAL MANHOURS          |            |            |                 | 1878.66          |            |            |            |            |             |
| DATE            |                    | PROJECT  |                 | SCOPE OF WORK           |            |            |                 | PROJECT LOCATION |            |            |            |            |             |
|                 |                    |  |                 | Remodel                 |            |            |                 |                  |            |            |            |            |             |
| LINE NO.        | DWG REF./ CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY                | MATERIAL   |            | UNIT LABOR HOUR | LABOR HOURS      | LABOR      |            |            | LINE TOTAL | TRADE TOTAL |
|                 |                    |  |                 |                         | UNIT PRICE | TOTAL COST |                 |                  | LABOR RATE | UNIT PRICE | TOTAL COST |            |             |
| 237             |                    | (16" Dia) Duct   | LF              | 25.12                   | \$ 14.4    | \$ 362     | 0.080           | 2.01             | \$ 45.0    | \$ 3.6     | \$ 90      | \$ 452     |             |
| 238             |                    | (18" Dia) Duct   | LF              | 3.91                    | \$ 16.0    | \$ 63      | 0.089           | 0.35             | \$ 45.0    | \$ 4.0     | \$ 16      | \$ 78      |             |
| 239             |                    | (12"x10" Dia) Supply Duct  | EA              | 4                       | \$ 52.0    | \$ 208     | 0.289           | 1.16             | \$ 45.0    | \$ 13.0    | \$ 52      | \$ 260     |             |
| 240             |                    | (12"x10" Dia) Supply Duct  | EA              | 2                       | \$ 60.0    | \$ 120     | 0.333           | 0.67             | \$ 45.0    | \$ 15.0    | \$ 30      | \$ 150     |             |
| 241             |                    | (6" Dia) Exhaust Air Duct penetrate Thru Exterior Wall w/ 6" Dia Wall Cap w/ Insect                    | EA              | 4                       | \$ 36.0    | \$ 144     | 0.200           | 0.80             | \$ 45.0    | \$ 9.0     | \$ 36      | \$ 180     |             |
| <b>Hood</b>     |                    |  |                 |                         |            |            |                 |                  |            |            |            |            |             |
| 242             |                    | RH-1 Range Hood<br>Manuf: Broan B5936SS<br>CFM: 190CFM   | EA              | 1                       | \$ 1,160.0 | \$ 1,160   | 6.444           | 6.44             | \$ 45.0    | \$ 290.0   | \$ 290     | \$ 1,450   |             |
| <b>Diffuser</b> |                    |  |                 |                         |            |            |                 |                  |            |            |            |            |             |
| 243             |                    | RH-2 Range Hood<br>Manuf: Broan B5936SS<br>CFM: 100CFM   | EA              | 1                       | \$ 1,200.0 | \$ 1,200   | 6.667           | 6.67             | \$ 45.0    | \$ 300.0   | \$ 300     | \$ 1,500   |             |
| 244             |                    | EF-1 Ventilating Fan<br>Manuf: Creenheck SP-A110<br>CFM: 90CFM   | EA              | 3                       | \$ 280.0   | \$ 840     | 1.556           | 4.67             | \$ 45.0    | \$ 70.0    | \$ 210     | \$ 1,050   |             |
| 245             |                    | EF-2 Ventilating Fan<br>Manuf: Creenheck SP-A110<br>CFM: 75CFM   | EA              | 3                       | \$ 260.0   | \$ 780     | 1.444           | 4.33             | \$ 45.0    | \$ 65.0    | \$ 195     | \$ 975     |             |
| 246             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 50CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6"  | EA              | 1                       | \$ 96.0    | \$ 96      | 0.533           | 0.53             | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 247             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 75CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6"  | EA              | 1                       | \$ 96.0    | \$ 96      | 0.533           | 0.53             | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 248             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 120CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 1                       | \$ 96.0    | \$ 96      | 0.533           | 0.53             | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 249             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 130CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 2                       | \$ 96.0    | \$ 192     | 0.533           | 1.07             | \$ 45.0    | \$ 24.0    | \$ 48      | \$ 240     |             |
| 250             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 135CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 2                       | \$ 96.0    | \$ 192     | 0.533           | 1.07             | \$ 45.0    | \$ 24.0    | \$ 48      | \$ 240     |             |
| 251             |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 140CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 3                       | \$ 96.0    | \$ 288     | 0.533           | 1.60             | \$ 45.0    | \$ 24.0    | \$ 72      | \$ 360     |             |



**CONSTRUCTION COST ESTIMATE BREAKDOWN**

|                   |  |                                |                   |
|-------------------|--|--------------------------------|-------------------|
| <b>CONTRACTOR</b> |  | <b>ADDRESS</b>                 |                   |
|                   |  | TOTAL MATERIAL COST            | \$ 213,890        |
|                   |  | TOTAL LABOR COST               | \$ 84,540         |
|                   |  | SUBTOTAL                       | \$ 298,430        |
|                   |  | SALES TAX 5.00%                | \$ 10,695         |
|                   |  | LABOR BURDEN 8.00%             | \$ 6,763          |
|                   |  | OVERHEAD & PROFIT 15.00%       | \$ 44,764         |
|                   |  | BONDING 0.60%                  | \$ 2,164          |
|                   |  | CONTINGENCY / WASTAGE 5.00%    | \$ 14,921         |
|                   |  | <b>PROPOSED PROJECT AMOUNT</b> | <b>\$ 377,737</b> |
|                   |  | <b>TOTAL MANHOURS</b>          | <b>1878.66</b>    |

|             |                |                      |                         |
|-------------|----------------|----------------------|-------------------------|
| <b>DATE</b> | <b>PROJECT</b> | <b>SCOPE OF WORK</b> | <b>PROJECT LOCATION</b> |
|             |                | Remodel              |                         |

| LINE NO. | DWG REF./ CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY | MATERIAL   |            | LABOR           |             |            |            |            | LINE TOTAL | TRADE TOTAL |
|----------|--------------------|--|-----------------|----------|------------|------------|-----------------|-------------|------------|------------|------------|------------|-------------|
|          |                    |  |                 |          | UNIT PRICE | TOTAL COST | UNIT LABOR HOUR | LABOR HOURS | LABOR RATE | UNIT PRICE | TOTAL COST |            |             |
| 252      | M2.1&M2.2          | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 170CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 1        | \$ 96.0    | \$ 96      | 0.533           | 0.53        | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 253      |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 210CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 1        | \$ 96.0    | \$ 96      | 0.533           | 0.53        | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 254      |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 245CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 1        | \$ 96.0    | \$ 96      | 0.533           | 0.53        | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |
| 255      |                    | SD-1 Air Distribution<br>Manuf: Titus 300RL<br>CFM: 255CFM<br>Module Size: 16"x8"<br>Neck Size: 14"x6" | EA              | 2        | \$ 96.0    | \$ 192     | 0.533           | 1.07        | \$ 45.0    | \$ 24.0    | \$ 48      | \$ 240     |             |
| 256      |                    | SD-2 Air Distribution<br>CFM: 50CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                        | EA              | 1        | \$ 92.0    | \$ 92      | 0.511           | 0.51        | \$ 45.0    | \$ 23.0    | \$ 23      | \$ 115     |             |
| 257      |                    | SD-2 Air Distribution<br>CFM: 80CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                        | EA              | 1        | \$ 92.0    | \$ 92      | 0.511           | 0.51        | \$ 45.0    | \$ 23.0    | \$ 23      | \$ 115     |             |
| 258      |                    | SD-2 Air Distribution<br>CFM: 130CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                       | EA              | 2        | \$ 92.0    | \$ 184     | 0.511           | 1.02        | \$ 45.0    | \$ 23.0    | \$ 46      | \$ 230     |             |
| 259      |                    | SD-2 Air Distribution<br>CFM: 135CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                       | EA              | 2        | \$ 92.0    | \$ 184     | 0.511           | 1.02        | \$ 45.0    | \$ 23.0    | \$ 46      | \$ 230     |             |
| 260      |                    | SD-2 Air Distribution<br>CFM: 140CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                       | EA              | 2        | \$ 92.0    | \$ 184     | 0.511           | 1.02        | \$ 45.0    | \$ 23.0    | \$ 46      | \$ 230     |             |
| 261      |                    | SD-2 Air Distribution<br>CFM: 100CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                       | EA              | 1        | \$ 92.0    | \$ 92      | 0.511           | 0.51        | \$ 45.0    | \$ 23.0    | \$ 23      | \$ 115     |             |
| 262      |                    | SD-2 Air Distribution<br>CFM: 175CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                       | EA              | 1        | \$ 92.0    | \$ 92      | 0.511           | 0.51        | \$ 45.0    | \$ 23.0    | \$ 23      | \$ 115     |             |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR |                    |   |                 |          |               |            | ADDRESS                 |                  |            |            |            |            |             |            |  |
|------------|--------------------|---|-----------------|----------|---------------|------------|-------------------------|------------------|------------|------------|------------|------------|-------------|------------|--|
|            |                    |   |                 |          |               |            | TOTAL MATERIAL COST     |                  |            |            |            | \$ 213,890 |             |            |  |
|            |                    |   |                 |          |               |            | TOTAL LABOR COST        |                  |            |            |            | \$ 84,540  |             |            |  |
|            |                    |   |                 |          |               |            | SUBTOTAL                |                  |            |            |            | \$ 298,430 |             |            |  |
|            |                    |   |                 |          |               |            | SALES TAX               |                  |            |            |            | 5.00%      |             | \$ 10,695  |  |
|            |                    |   |                 |          |               |            | LABOR BURDEN            |                  |            |            |            | 8.00%      |             | \$ 6,763   |  |
|            |                    |   |                 |          |               |            | OVERHEAD & PROFIT       |                  |            |            |            | 15.00%     |             | \$ 44,764  |  |
|            |                    |   |                 |          |               |            | BONDING                 |                  |            |            |            | 0.60%      |             | \$ 2,164   |  |
|            |                    |   |                 |          |               |            | CONTINGENCY / WASTAGE   |                  |            |            |            | 5.00%      |             | \$ 14,921  |  |
|            |                    |   |                 |          |               |            | PROPOSED PROJECT AMOUNT |                  |            |            |            |            |             | \$ 377,737 |  |
|            |                    |   |                 |          |               |            | TOTAL MANHOURS          |                  |            |            |            |            |             | 1878.66    |  |
| DATE       |                    | PROJECT   |                 |          | SCOPE OF WORK |            |                         | PROJECT LOCATION |            |            |            |            |             |            |  |
|            |                    |   |                 |          | Remodel       |            |                         |                  |            |            |            |            |             |            |  |
| LINE NO.   | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY | MATERIAL      |            | LABOR                   |                  |            |            |            | LINE TOTAL | TRADE TOTAL |            |  |
|            |                    |   |                 |          | UNIT PRICE    | TOTAL COST | UNIT LABOR HOUR         | LABOR HOURS      | LABOR RATE | UNIT PRICE | TOTAL COST |            |             |            |  |
| 263        |                    | SD-2 Air Distribution<br>CFM: 260CFM<br>Module Size: 12"x6"<br>Neck Size: 10"x4"                              | EA              | 1        | \$ 92.0       | \$ 92      | 0.511                   | 0.51             | \$ 45.0    | \$ 23.0    | \$ 23      | \$ 115     |             |            |  |
| 264        |                    | RG- Return Grill Diffuser<br>Manuf: Titus 350RL<br>CFM: 600CFM<br>Module Size: 24"x24"<br>Neck Size: 22"x22"  | EA              | 1        | \$ 100.0      | \$ 100     | 0.556                   | 0.56             | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |            |  |
| 265        |                    | RG- Return Grill Diffuser<br>Manuf: Titus 350RL<br>CFM: 1200CFM<br>Module Size: 24"x24"<br>Neck Size: 22"x22" | EA              | 1        | \$ 100.0      | \$ 100     | 0.556                   | 0.56             | \$ 45.0    | \$ 25.0    | \$ 25      | \$ 125     |             |            |  |
| 266        |                    | RG- Return Grill Diffuser<br>Manuf: Titus 350RL<br>CFM: 1600CFM<br>Module Size: 24"x24"<br>Neck Size: 22"x22" | EA              | 1        | \$ 96.0       | \$ 96      | 0.533                   | 0.53             | \$ 45.0    | \$ 24.0    | \$ 24      | \$ 120     |             |            |  |
| 267        |                    | <b>Unit</b><br>FAU-1 Furnace Unit<br>Manuf: Carrier 59TP6A060-14<br>Cooling: 1475 CFM<br>Heating: 860 CFM     | EA              | 1        | \$ 2,800.0    | \$ 2,800   | 15.556                  | 15.56            | \$ 45.0    | \$ 700.0   | \$ 700     | \$ 3,500   |             |            |  |
| 268        |                    | FAU-2 Furnace Unit<br>Manuf: Carrier 59TP6A080-14<br>Cooling: 1610 CFM<br>Heating: 1160 CFM                   | EA              | 1        | \$ 2,000.0    | \$ 2,000   | 11.111                  | 11.11            | \$ 45.0    | \$ 500.0   | \$ 500     | \$ 2,500   |             |            |  |
| 269        |                    | FAU-3 Furnace Unit<br>Manuf: Carrier 59TP6A040-14<br>Cooling: 905 CFM<br>Heating: 660 CFM                     | EA              | 1        | \$ 2,000.0    | \$ 2,000   | 11.111                  | 11.11            | \$ 45.0    | \$ 500.0   | \$ 500     | \$ 2,500   |             |            |  |
| 270        |                    | CC-1 Cooling Coil<br>Manuf: Carrier CNPHP42<br>Cooling Capacity: 39.6MBH                                      | EA              | 1        | \$ 1,200.0    | \$ 1,200   | 6.667                   | 6.67             | \$ 45.0    | \$ 300.0   | \$ 300     | \$ 1,500   |             |            |  |
| 271        |                    | CC-2 Cooling Coil<br>Manuf: Carrier CNPHP48<br>Cooling Capacity: 43.3MBH                                      | EA              | 1        | \$ 1,600.0    | \$ 1,600   | 8.889                   | 8.89             | \$ 45.0    | \$ 400.0   | \$ 400     | \$ 2,000   |             |            |  |
| 272        |                    | CC-3 Cooling Coil<br>Manuf: Carrier CNPHP24<br>Cooling Capacity: 22.0MBH                                      | EA              | 1        | \$ 1,760.0    | \$ 1,760   | 9.778                   | 9.78             | \$ 45.0    | \$ 440.0   | \$ 440     | \$ 2,200   |             |            |  |
| 273        |                    | <b>Other</b><br>Thermostat  | EA              | 3        | \$ 120.0      | \$ 360     | 0.667                   | 2.00             | \$ 45.0    | \$ 30.0    | \$ 90      | \$ 450     |             |            |  |
| 274        |                    | (4" Dia) Water Heater Vent Pipe Penetrate Thru Exterior Wall w/ Wall Cap                                      | LF              | 11.38    | \$ 8.0        | \$ 91      | 0.044                   | 0.50             | \$ 45.0    | \$ 2.0     | \$ 23      | \$ 114     |             |            |  |
| 275        |                    | (4" Dia) Direct Flue Gas Vent Pipe Penetrate Thru Roof  | EA              | 1        | \$ 120.0      | \$ 120     | 0.667                   | 0.67             | \$ 45.0    | \$ 30.0    | \$ 30      | \$ 150     |             |            |  |
| 276        |                    | (6" Dia) Duct Cap   | EA              | 2        | \$ 52.0       | \$ 104     | 0.289                   | 0.58             | \$ 45.0    | \$ 13.0    | \$ 26      | \$ 130     |             |            |  |
|            | <b>DIV. 26</b>     | <b>ELECTRICAL</b>   |                 |          |               |            |                         |                  |            |            |            |            | \$ 38,851   |            |  |
|            |                    | <b>Lighting</b>   |                 |          |               |            |                         |                  |            |            |            |            |             |            |  |
| 277        |                    | (6" LED) Recessed Light Fixture<br>Manuf: Elco Lighting E6LC201CA   | EA              | 44       | \$ 228.0      | \$ 10,032  | 1.267                   | 55.75            | \$ 45.0    | \$ 57.0    | \$ 2,509   | \$ 12,541  |             |            |  |
| 278        |                    | Wall Mounted Light Fixture  | EA              | 3        | \$ 240.0      | \$ 720     | 1.333                   | 4.00             | \$ 45.0    | \$ 60.0    | \$ 180     | \$ 900     |             |            |  |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR               |                                  |  |                 |            | ADDRESS                 |            |                 |             |                  |            |            |            |             |  |
|--------------------------|----------------------------------|--|-----------------|------------|-------------------------|------------|-----------------|-------------|------------------|------------|------------|------------|-------------|--|
|                          |                                  |  |                 |            | TOTAL MATERIAL COST     |            |                 |             |                  |            | \$ 213,890 |            |             |  |
|                          |                                  |  |                 |            | TOTAL LABOR COST        |            |                 |             |                  |            | \$ 84,540  |            |             |  |
|                          |                                  |  |                 |            | SUBTOTAL                |            |                 |             |                  |            | \$ 298,430 |            |             |  |
|                          |                                  |  |                 |            | SALES TAX               |            |                 |             | 5.00%            |            | \$ 10,695  |            |             |  |
|                          |                                  |  |                 |            | LABOR BURDEN            |            |                 |             | 8.00%            |            | \$ 6,763   |            |             |  |
|                          |                                  |  |                 |            | OVERHEAD & PROFIT       |            |                 |             | 15.00%           |            | \$ 44,764  |            |             |  |
|                          |                                  |  |                 |            | BONDING                 |            |                 |             | 0.60%            |            | \$ 2,164   |            |             |  |
|                          |                                  |  |                 |            | CONTINGENCY / WASTAGE   |            |                 |             | 5.00%            |            | \$ 14,921  |            |             |  |
|                          |                                  |  |                 |            | PROPOSED PROJECT AMOUNT |            |                 |             |                  |            | \$ 377,737 |            |             |  |
|                          |                                  |  |                 |            | TOTAL MANHOURS          |            |                 |             |                  |            | 1878.66    |            |             |  |
| DATE                     |                                  | PROJECT  |                 |            | SCOPE OF WORK           |            |                 |             | PROJECT LOCATION |            |            |            |             |  |
|                          |                                  |  |                 |            | Remodel                 |            |                 |             |                  |            |            |            |             |  |
| LINE NO.                 | DWG REF./ CSI SEC.               | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY   | MATERIAL                |            | UNIT LABOR HOUR | LABOR HOURS | LABOR            |            |            | LINE TOTAL | TRADE TOTAL |  |
|                          |                                  |  |                 |            | UNIT PRICE              | TOTAL COST |                 |             | LABOR RATE       | UNIT PRICE | TOTAL COST |            |             |  |
| <b>Power</b>             |                                  |  |                 |            |                         |            |                 |             |                  |            |            |            |             |  |
| 279                      | E3&E3.1                          | Duplex Receptacle Outlet   | EA              | 29         | \$ 108.0                | \$ 3,132   | 0.600           | 17.40       | \$ 45.0          | \$ 27.0    | \$ 783     | \$ 3,915   |             |  |
| 280                      |                                  | GFCI Duplex Receptacle Outlet  | EA              | 11         | \$ 112.0                | \$ 1,232   | 0.622           | 6.84        | \$ 45.0          | \$ 28.0    | \$ 308     | \$ 1,540   |             |  |
| 281                      |                                  | GFCI Receptacle  | EA              | 2          | \$ 116.0                | \$ 232     | 0.644           | 1.29        | \$ 45.0          | \$ 29.0    | \$ 58      | \$ 290     |             |  |
| 282                      |                                  | WP- GFCI Duplex Receptacle Outlet  | EA              | 3          | \$ 120.0                | \$ 360     | 0.667           | 2.00        | \$ 45.0          | \$ 30.0    | \$ 90      | \$ 450     |             |  |
| 283                      |                                  | Single Way Switch  | EA              | 5          | \$ 88.0                 | \$ 440     | 0.489           | 2.45        | \$ 45.0          | \$ 22.0    | \$ 110     | \$ 550     |             |  |
| 284                      |                                  | 3 Way Switch   | EA              | 4          | \$ 92.0                 | \$ 368     | 0.511           | 2.04        | \$ 45.0          | \$ 23.0    | \$ 92      | \$ 460     |             |  |
| 285                      |                                  | Dimmer Switch  | EA              | 6          | \$ 96.0                 | \$ 576     | 0.533           | 3.20        | \$ 45.0          | \$ 24.0    | \$ 144     | \$ 720     |             |  |
| 286                      |                                  | 3way Dimmer Switch   | EA              | 4          | \$ 100.0                | \$ 400     | 0.556           | 2.22        | \$ 45.0          | \$ 25.0    | \$ 100     | \$ 500     |             |  |
| 287                      |                                  | Lighting Occupancy Sensor Wall Mounted   | EA              | 13         | \$ 180.0                | \$ 2,340   | 1.000           | 13.00       | \$ 45.0          | \$ 45.0    | \$ 585     | \$ 2,925   |             |  |
| 288                      |                                  | Junction Box   | EA              | 4          | \$ 68.0                 | \$ 272     | 0.378           | 1.51        | \$ 45.0          | \$ 17.0    | \$ 68      | \$ 340     |             |  |
| 289                      |                                  | Home Network Outlet TV,Data,Phone  | EA              | 3          | \$ 68.0                 | \$ 204     | 0.378           | 1.13        | \$ 45.0          | \$ 17.0    | \$ 51      | \$ 255     |             |  |
| 290                      |                                  | Disconnect Switch  | EA              | 6          | \$ 200.0                | \$ 1,200   | 1.111           | 6.67        | \$ 45.0          | \$ 50.0    | \$ 300     | \$ 1,500   |             |  |
| 291                      |                                  | Smoke Detector   | EA              | 6          | \$ 188.0                | \$ 1,128   | 1.044           | 6.26        | \$ 45.0          | \$ 47.0    | \$ 282     | \$ 1,410   |             |  |
| 292                      |                                  | Smoke & Carbon Monoxide Detector   | EA              | 5          | \$ 172.0                | \$ 860     | 0.956           | 4.78        | \$ 45.0          | \$ 43.0    | \$ 215     | \$ 1,075   |             |  |
| 293                      |                                  | Exhaust Fan Shall be separately Switched From Lights at rest Room/Toilets in Com | EA              | 5          | \$ 240.0                | \$ 1,200   | 1.333           | 6.67        | \$ 45.0          | \$ 60.0    | \$ 300     | \$ 1,500   |             |  |
| <b>Panel Board</b>       |                                  |  |                 |            |                         |            |                 |             |                  |            |            |            |             |  |
| 294                      |                                  | Panel "A" 100A 240/120V  | EA              | 1          | \$ 1,320.0              | \$ 1,320   | 7.333           | 7.33        | \$ 45.0          | \$ 330.0   | \$ 330     | \$ 1,650   |             |  |
| 295                      |                                  | Panel "B" 100A 240/120V  | EA              | 1          | \$ 1,320.0              | \$ 1,320   | 7.333           | 7.33        | \$ 45.0          | \$ 330.0   | \$ 330     | \$ 1,650   |             |  |
| 296                      | Panel "C" 100A 240/120V          | EA   | 1               | \$ 1,320.0 | \$ 1,320                | 7.333      | 7.33            | \$ 45.0     | \$ 330.0         | \$ 330     | \$ 1,650   |            |             |  |
| 297                      | Allowances For Electrical Wiring | SF   | 1214.76         | \$ 2.0     | \$ 2,430                | 0.011      | 13.36           | \$ 45.0     | \$ 0.5           | \$ 601     | \$ 3,031   |            |             |  |
| <b>DIV. 31 EARTHWORK</b> |                                  |  |                 |            |                         |            |                 |             |                  |            |            |            |             |  |
| 298                      | S1                               | Excavation   | CY              | 22         |                         |            | 0.556           | 12.22       | \$ 45.0          | \$ 25.0    | \$ 550     | \$ 550     | \$615.67    |  |
| 299                      |                                  | Backfill   | CY              | 4          |                         |            | 0.333           | 1.46        | \$ 45.0          | \$ 15.0    | \$ 66      | \$ 66      |             |  |

**Note**

we have assumed Flooring Lvt Bedroom & Living Room  
 we have assumed Ceramic Tile Flooring @ Bath  
 we have assumed 4" H Tile base