

# 04 05 Common Work Results for Masonry

## 04 05 13 – Masonry Mortaring

| 04 05 13.20 Lime |  | Crew | Daily Output | Labor Hours | Unit | Material | 2022 Labor | Bare Costs Equipment | Total | Total Incl O&P |
|------------------|--|------|--------------|-------------|------|----------|------------|----------------------|-------|----------------|
| 0010             | <b>LIME</b>                                    |      |              |             |      |          |            |                      |       |                |
| 0020             | Masons, hydrated, 50 lb. bag, T.L. lots        |      |              |             | Bag  | 13.55    |            |                      | 13.55 | 14.90          |
| 0050             | L.T.L. lots                                    |      |              |             |      | 14.90    |            |                      | 14.90 | 16.40          |
| 0200             | Finish, double hydrated, 50 lb. bag, T.L. lots |      |              |             |      | 14.75    |            |                      | 14.75 | 16.25          |
| 0250             | L.T.L. lots                                    |      |              |             |      | 16.25    |            |                      | 16.25 | 17.85          |

## 04 05 13.23 Surface Bonding Masonry Mortaring

|      |  |        |     |      |      |     |     |  |     |      |
|------|--|--------|-----|------|------|-----|-----|--|-----|------|
| 0010 | <b>SURFACE BONDING MASONRY MORTARING</b>   |        |     |      |      |     |     |  |     |      |
| 0020 | Gray or white colors, not incl. block work | 1 Bric | 540 | .015 | S.F. | .14 | .82 |  | .96 | 1.39 |

## 04 05 13.30 Mortar

|      |   |        |     |      |      |       |      |  |       |       |
|------|---|--------|-----|------|------|-------|------|--|-------|-------|
| 0010 | <b>MORTAR</b>                               |        |     |      |      |       |      |  |       |       |
| 0020 | With masonry cement                         |        |     |      |      |       |      |  |       |       |
| 0100 | Type M, 1:1:6 mix                           | 1 Brhe | 143 | .056 | C.F. | 7     | 2.52 |  | 9.52  | 11.50 |
| 0200 | Type N, 1:3 mix                             |        | 143 | .056 |      | 6     | 2.52 |  | 8.52  | 10.40 |
| 0300 | Type O, 1:3 mix                             |        | 143 | .056 |      | 10    | 2.52 |  | 12.52 | 14.80 |
| 0400 | Type PM, 1:1:6 mix, 2500 psi                |        | 143 | .056 |      | 7.95  | 2.52 |  | 10.47 | 12.55 |
| 0500 | Type S, 1/2:1:4 mix                         |        | 143 | .056 |      | 10.30 | 2.52 |  | 12.82 | 15.10 |
| 2000 | With Portland cement and lime               |        |     |      |      |       |      |  |       |       |
| 2100 | Type M, 1:1/4:3 mix                         | 1 Brhe | 143 | .056 | C.F. | 14.35 | 2.52 |  | 16.87 | 19.60 |
| 2200 | Type N, 1:1:6 mix, 750 psi                  |        | 143 | .056 |      | 10.60 | 2.52 |  | 13.12 | 15.50 |
| 2300 | Type O, 1:2:9 mix (Pointing Mortar)         |        | 143 | .056 |      | 10    | 2.52 |  | 12.52 | 14.80 |
| 2400 | Type PL, 1:1/2:4 mix, 2500 psi              |        | 143 | .056 |      | 9.60  | 2.52 |  | 12.12 | 14.35 |
| 2600 | Type S, 1:1/2:4 mix, 1800 psi               |        | 143 | .056 |      | 10.70 | 2.52 |  | 13.22 | 15.55 |
| 2650 | Pre-mixed, type S or N                      |        |     |      |      | 8.55  |      |  | 8.55  | 9.40  |
| 2700 | Mortar for glass block                      | 1 Brhe | 143 | .056 |      | 13.70 | 2.52 |  | 16.22 | 18.85 |
| 2900 | Mortar for fire brick, dry mix, 10 lb. pail |        |     |      | Ea.  | 30    |      |  | 30    | 33    |

## 04 05 13.91 Masonry Restoration Mortaring

|      |                                      |  |  |  |     |     |  |  |     |     |
|------|--------------------------------------|--|--|--|-----|-----|--|--|-----|-----|
| 0010 | <b>MASONRY RESTORATION MORTARING</b> |  |  |  |     |     |  |  |     |     |
| 0020 | Masonry restoration mix              |  |  |  | Lb. | .52 |  |  | .52 | .57 |
| 0050 | White                                |  |  |  | "   | .45 |  |  | .45 | .50 |

## 04 05 13.93 Mortar Pigments

|      |  |  |  |  |     |       |  |  |       |       |
|------|--|--|--|--|-----|-------|--|--|-------|-------|
| 0010 | <b>MORTAR PIGMENTS, 50 lb. bags (2 bags per M bricks)</b>          |  |  |  |     |       |  |  |       |       |
| 0020 | Color admixture, range 2 to 10 lb. per bag of cement, light colors |  |  |  | Lb. | 8.10  |  |  | 8.10  | 8.95  |
| 0050 | Medium colors  |  |  |  |     | 14.60 |  |  | 14.60 | 16.10 |
| 0100 | Dark colors  |  |  |  |     | 28.50 |  |  | 28.50 | 31.50 |

## 04 05 13.95 Sand

|      |   |  |  |  |      |       |  |  |       |       |
|------|---|--|--|--|------|-------|--|--|-------|-------|
| 0010 | <b>SAND, screened and washed at pit</b> |  |  |  |      |       |  |  |       |       |
| 0020 | For mortar, per ton                     |  |  |  | Ton  | 33.50 |  |  | 33.50 | 37    |
| 0050 | With 10 mile haul                       |  |  |  |      | 33.50 |  |  | 33.50 | 37    |
| 0100 | With 30 mile haul                       |  |  |  |      | 27.50 |  |  | 27.50 | 30.50 |
| 0200 | Screened and washed, at the pit         |  |  |  | C.Y. | 47    |  |  | 47    | 51.50 |
| 0250 | With 10 mile haul                       |  |  |  |      | 47    |  |  | 47    | 51.50 |
| 0300 | With 30 mile haul                       |  |  |  |      | 38.50 |  |  | 38.50 | 42.50 |

## 04 05 13.98 Mortar Admixtures

|      |  |  |  |  |     |      |  |  |      |      |
|------|--|--|--|--|-----|------|--|--|------|------|
| 0010 | <b>MORTAR ADMIXTURES</b>   |  |  |  |     |      |  |  |      |      |
| 0020 | Waterproofing admixture, per quart (1 qt. to 2 bags of masonry cement) |  |  |  | Qt. | 7.50 |  |  | 7.50 | 8.25 |

## 04 05 16 – Masonry Grouting

### 04 05 16.30 Grouting

|      |   |     |      |      |      |      |      |     |      |      |
|------|---|-----|------|------|------|------|------|-----|------|------|
| 0010 | <b>GROUTING</b>   |     |      |      |      |      |      |     |      |      |
| 0011 | Bond beams & lintels, 8" deep, 6" thick, 0.15 C.F./L.F. | D-4 | 1480 | .022 | L.F. | .80  | 1.09 | .09 | 1.98 | 2.62 |
| 0020 | 8" thick, 0.2 C.F./L.F.                                 |     | 1400 | .023 |      | 1.23 | 1.16 | .10 | 2.49 | 3.20 |