

04 Scope Masonry Sub. The work includes but is not limited to the following:

I. Mobilization

- a. This sub will provide a forklift for material handling for the duration of it's work on site, all fuel rent and associated costs will be disclosed on the notice of disclosure and GC will make two party payments to the rental company on a monthly basis.
- b. This sub will provide its own scaffold and planks and picks as required to perform its work. Scaffold and planking will be in good repair and erected in accordance to OSHA minimum safety standards
 - i. This sub ensures that he has personnel specifically trained in working with scaffold, its mobilization, care and handling and erection.
- c. This sub will supply all of its own mortarboards and stands and ensure that they are properly handled, cared for and cleaned and erected in a professional manner.
- d. This sub will provide its own mixers for the stirring and mixing of mortar water and sand.
- e. This sub will have in its possession all necessary water containers and assumes responsibility for providing water in the absence of a working system on site.
- f. This sub will furnish all story poles, saws, and saw blades, levels, hammers and drills and all basic hand tools required of the tradesmen for the efficient performance of its work.

II. Material Handling

- a. The sub will provide and care for and manage all peripheral materials required to perform its scope of work at this job site.

These items will include:

 - i. Sand
 - ii. Mortar
 - iii. Flashings
 - iv. Wall ties and fasteners
 - v. Weeps
 - vi. Water
 - vii. Cleaners
 - viii. Lintels
 - ix. Brick (take off and list allowance for brick. General Shale 280 m is the range to work in
 - x. Address blocks
 - xi. Keys
 - xii. Limestone
 - xiii. Block and dura-wall
 - xiv. Add-mixtures

III. Installation execution

- a. The sub will clean the sand and dirt from the brick ledge prior to the commencement of the work.
- b. The sub will install tar paper behind the work as required by code
- c. The sub will install brick grouting the first tow courses as shown on the drawings
- d. The sub will install the vi-seal flashing and weep tubes at the flashing course
- e. The sub will install all brick, lintels, limestone keys, limestone address block, limestone caps, soldier courses, and rowlock courses.
- f. The sub will properly tool all joints to make a weather seal and clean aesthetic appearance
- g. The sub will leave expansion room at the intersection of all substrates. At doors and windows and thresholds the sub is required to leave a slight gap for expansion. Gap will be caulked by this sub.

IV. Cleaning

- a. All brick will be brushed down at the initial set and washed in a brick cleaning solution as specified in the CD's
- b. The work area should be kept clean at all times in order to prevent accidents and injuries to workmen and peripheral workmen as well.
- c. The GC will not tolerate an un-kept or unsafe work environment and will stop your employees if they are found tripping over broken, cut or discarded brick.

V. Protection of work

- a. The installed work will be protected vandalism, theft and weather, as the sub deems necessary. The GC will assume no responsibility for the care of work in progress.

- b. It is required that this sub cover thresholds, doors and door hardware and windows patios and stoops, sidewalks making sure that mortar does not adhere to and ruin substrates or cause unnecessary or difficult clean up.
 - i. In the event that thresholds, doors, windows or any other substrate is ruined by dried mortar, the work will be the responsibility of the Brick subcontractor.
- c. Work that has not had an opportunity to cure will be covered in the event of rainfall. This covering is the sole responsibility of this subcontractor.

VI. Winter protection:

- a. Ordinarily the costs of winter protection are not known in advance with any degree of certainty. It is Metro Constructions policy that the subcontractor furnish heaters and labor for the installation and maintenance of winter protection cover as a somewhat predictable and manageable process.
- b. Metro Construction will provide power, and fuel and visquene only as their contribution and responsibility to winter conditions.
- c. It is the subs responsibility to manage additives required to perform work in wintry conditions Metro Construction will pay for the additive but not for the handling or use of the product.
- d. In the event that the weather becomes so severe that the trade cannot perform its work, GC will either chose to tent work professionally to provide for a more appropriate environment or simply elect to cease activities.
- e. The sub will be responsible for heating material that it has on site, GC will provide the fuel and power for the subs heating equipment.

VII. Project Schedule

- a. The schedule is comprised of the number of workdays required to complete work at a given building module. The superintendent will inform the subcontractor well in advance that he is ready for this scope to begin. After which time the sub will perform work to completion within the time constraints contractually agreed to. In other words if the sub agrees to brick building number one in ten days, he will be given notice to begin work and expected to be complete with that work within the given time constraint.

VIII. Value engineering:\

- a. Submit all value-engineering suggestions as voluntary alternates. Please note that value engineering is welcome if it is reflected as a savings in time and money