

CONTRACT #: N40085-08B-0441  
PROJECT #: 8M036CN  
MAXIMO#: 4108892

TITLE: Bldg. AS312 Replace brick veneer & windows

ATTACHMENTS: 1) 080441 AS312 RPL WINDOWS & BRICK PIC

SCOPE OF WORK: The contractor shall provide all material, labor, equipment and supervision required to accomplish the following:

General description – This scope of work shall be performed at Building AS312. The contractor shall replace approximately 324 square feet of existing brick veneer that is currently bowed and separating from the interior wythes; and shall replace all 14 window units located in 3 openings. See attached drawing and photos for details. **The window glazing compound and interior chalking has been identified as non-friable asbestos containing material.**

Detailed requirements and specifications –

**Brick Veneer:**

1. See attachments for details.
2. Demo approximately 324 square feet of brick veneer located in 3 locations.
  - a. Saw cut existing brick before removing brick veneer. Demo existing brick in areas shown in attached photos.
  - b. Brick should be removed from the concrete foundation to above the eaves.
  - c. Remove exterior light in photo 3. Light shall be reinstalled after installation of brick.
  - d. Remove soffit as needed.
3. Install approximately 250 square feet of brick veneer where brick veneer was removed.
  - a. The new brick shall match existing brick in style and color. The existing brick is red, oversized brick 11 ¼" x 3 ½" x 3 ½".
  - b. Cut the existing brick and provide a control joint between the new brick and the existing brick. Caulk control joints with a high quality elastomeric caulking.
  - c. The brick veneer shall be secured to inner brick wall with galvanized wall ties. The vertical spacing of the wall ties shall be 16 inches on center and horizontal spacing of the wall ties shall be 24-inches on center.
  - d. All mortar joints shall be sized and tooled to match the existing.
  - e. The airspace between the wythes shall be kept clear and free of mortar droppings. Provide prefabricated weep holes 24-inches on center. The weep holes shall be designed to allow the passage of moisture from cavities and to prevent the entrance of insects.
  - f. Damaged moisture barrier and flashing shall be repaired or replaced before brick veneer is installed.
  - g. Masonry surfaces shall be left clean, free of mortar daubs, dirt, stain, and discoloration, including scum from cleaning operations, and with tight mortar joints throughout. Metal tools and metal brushes shall not be used for cleaning.
  - h. Replace/repair and paint soffit that was removed for the installation of the new brick. The finish and color shall match the masonry finish on the existing soffit.
  - i. Install exit light.
  - j. Re-secure jamb to masonry wall.

**Windows:**

1. See attachments for details.

2. Properly remove, haul, and **dispose of all debris and asbestos containing materials**. Perform all work in accordance with appropriate state and federal asbestos abatement requirements.
3. Provide Mr. Ken Humes, Camp Lejeune Asbestos Manager, with all documentation associated with this abatement. Contact information:  
Ken Humes  
Environmental Control Specialist/  
Asbestos Program Manager  
I&E/EMD/ECB/EAS  
Camp Lejeune, NC 28542  
910-451-9658
4. Replace 5 cracked concrete pre-cast concrete sills. The new concrete sills shall be of similar size & shape as the existing.
5. Furnish and install aluminum outward projection windows complete with hardware and related items.
  - a. Replace inward projection windows with outward projection style, aluminum mil finish, dual pane windows with low E glass. The aluminum outward projection window shall be of similar size, style and finish to the inward aluminum projection window currently installed in the building.
  - b. Windows to have a DP rating 43 or greater.
  - c. Windows shall be attached to meet a 43 or greater DP rating.
  - d. Windows are to have 1/8-inch (DSB) inner and outer panes.
  - e. Cam-action locking handles and strikes shall be provided for projected vents.
  - f. Windows shall be sized to fit the existing openings, with no more than 3/16-inch spacing around the perimeter.
6. Furnish and apply sealants to provide a weather tight installation at all joints and intersections and at opening perimeters. Wipe off excess material and leave all exposed surfaces and joints clean and smooth.
7. Plumb and align window faces in a single plane for each wall plane. Install windows and materials square and true, adequately anchored to maintain positions permanently when subjected to normal thermal and building movement.
8. After completion of window installation, windows shall be inspected, put into working order and left clean, free of labels, dirt, etc. Stained or discolored windows shall be cleaned in accordance with the window manufacturer's recommendations. Windows that cannot be satisfactorily cleaned and windows with abraded, stained, or defective surface finish that cannot be satisfactorily repaired shall be replaced.
9. The contractor shall provide and install white, vertical, aluminum venetian blinds for all new windows replaced under this scope of work.
10. The contractor shall repair/paint all adjoining and adjacent surfaces damaged by removal or installation of windows and venetian blinds.

**Submittals:**

The contractor shall provide submittals for the outward projecting windows for approval.

**Access:**

Access to the work area can be arranged through SSgt Stearns, (910) 449-7585.