

STATEMENT OF WORK (SOW)

Title of Project: Auditorium Structural Project

Scope of Work: Contractor to provide as part of the firm-fixed price Contract/PO all labor, equipment, tools, materials, parts, supplies, software, transportation, supervision, and any other items and services necessary to accomplish the installation and service described herein. Contractor shall follow the VA Technical Info Library (TIL), Section 01 00 00 General Requirements, Section 02 41 00 Demolition, Section 04 05 13 Masonry Mortaring, Section 04 05 16 Masonry Grouting and Section 04 20 00 Unit Masonry as applicable. Existing paint is presumed to be lead paint and should be disposed of properly per State guidelines.

Contractor will repair wall deterioration at the northeast wall of the VA Auditorium. Contractor will support the end of the parapet cap (see drawing Support 200). The parapet cap support may be removed after bricks are replaced as below. Contractor will grind anchors back to line of brick, coat with NP-1 sealant and re-stucco. Contractor will provide and install epoxy-in-place threaded inserts for ½ inch bolts.

Deteriorated Wall Areas: Contractor will remove stucco and metal backing which is no longer firmly attached to the brick end wall, both sides of the wall. Contractor will remove bricks and mortar deteriorated by prolonged moisture saturation, down to competent brick and mortar. Competent brick and mortar will maintain their integrity when subjected to moderate scraping and impacts by typical brick laying hand tools. Contractor will provide and install brick with similar size and type brick of matching color. The VA may have a stockpile of old/leftover brick. Coordinate approval of old/leftover brick with the COR or resident engineer. Use type S mortar, ½ part Portland Cement, 1 part Type N Masonry Cement, 3 ½ to 4 ½ parts sand/aggregate or 1 part Type S Masonry Cement, 2 ¼ to 3 parts sand/aggregate. Contractor will provide and install new mesh and stucco to be equivalent to removed materials. Contractor will provide stucco pattern to match the existing wall. Contractor will provide and paint the stucco to match the existing color.

Drip Edge: After bricks are repaired the contractor will provide and install (see section 300) a new drip edge to the existing parapet cap. The quality and type will match existing drip edge on other areas.

Roof and Ceiling Support Channels: At the interior of the structure, the outside end of the lowest roof support channel and the nearest ceiling support channel (see section 400) have severely rusted from exposure to moisture, since the channels are anchored into the brick wall. Details supplied (see 401 & 402) to provide support to the deteriorated ends of the channel.