

SCOPE OF WORK
ARCHITECTURAL/ENGINEERING SERVICES

PROJECT #526-14-105

Clean and Reseal Building Exterior (Bldg. 105 & 106)

I. GENERAL SCOPE

This project will clean and reseal the exterior surfaces of bldg 105 and 106 at the James J. Peters/Bronx VA Medical Center for the purpose of creating a new energy efficient, green initiative and LEED atmosphere--capable of saving the medical center thousands per year. This replacement will include but not limited to new surface enhancements, . seals & flashing replacement and building envelope development--to the highest energy standards, wind, LEED as well as Aesthetic. This Clean and Reseal will address (but not limited to) the following: An all-energy efficient and environmental concept which has become a standard design protocol for federal facilities throughout the United States. The design will include a collaborative design that is aesthetic, energy efficient, cost effective and comprehensive for the modern work and health care environment

The A/E services will include various phases of design starting with a site survey and design analysis and following through with working drawings and construction specifications. A cost estimate shall be required for each design review milestone. The A/E shall provide the VA with a list of all submittals required of the construction contractor. Extra efforts are required towards project phasing in order to provide a minimum interruption to the Medical Centers normal activity if necessary.

- B. The A/E shall address the need for special protective construction (Pre-construction risk assessments) and methods of work to assure the continued operation of medical center.
- C. The A/E shall develop an appropriate phasing and coordination plan for the construction of the project so as to continue the normal operation of the medical center and assure the safety of patients, visitors, and employees during all construction.
- D. As-built drawings will be verified by the A/E prior to using information contained in these drawings for design. A/E design shall also include requirements contained in VA standards. Drawings shall be on standard VA drawing sheets in accordance with VA Construction Standards and VA Standard Details. Construction drawings shall be provided on AutoCAD 2012 and PDF format. VA Master Construction Specifications will be furnished in MS Word format and PDF format. All final construction documents will be submitted to the VA on a CD provided by the A/E. The A/E will edit the specification specific to this

project. All cost estimates shall be on VA Form 10-6238. Cost estimates shall be quantitative based on drawings and specifications, indicating labor and materials for each branch of work and reflecting estimated cost for each item. Cost estimates shall include 10% for overhead and 10% for profit and an allowance for General Conditions. The A/E shall develop bid alternates to keep the final construction cost within the approved budget. In order to accomplish this, the final construction documents shall have bid alternates so that the lowest bid alternate is 10% less than the approved construction budget, based on the A/E's final cost estimate.

IGE ESTIMATED CONSTRUCTION COSTS = \$ 1,300,000.00