

**REVISED(05 Jan 2015)**

Statement of Work  
Project No. 573A4-13-600  
Replace Exterior Windows - Building Nos. 38, 62 & 64  
At The Lake City VA Medical Center  
Lake City, Florida

PART I - GENERAL

1.1 SCOPE

Work covered under this contract consists of furnishing all labor, materials, tools, equipment, supervision, and necessary transportation to Replace Exterior Windows at the Lake City VA Medical Center, Lake City, Florida.

COST RANGE: 500,000 to \$1,000,000

COMPLETION TIME: 300 calendar days after receipt of Notice to Proceed letter.

STATEMENT OF BID ITEMS

Item I: GENERAL CONSTRUCTION: Work includes general construction, alterations to replace approximately 668 existing aluminum windows for new aluminum windows with energy-efficient dual glazing, windborne missile impact resistance (laminated glass exterior lite), and integral blinds within window units operated by a slider, and necessary removal of existing structures, construction, and certain other items. This project includes 100% window testing regarding leaks, and structural integrity.

Item II - Bid Alternate I: Complete all of the work of the base bid except deduct replacement of windows on Building 62 approximately 105 windows. This alternate will require replacement of approximately 563 windows. Completion time: 250 calendar days.

Item III - Bid Alternate II: Complete all of the work of the base bid except deduct all work in building 62 and building 64 section-B approximately 237 windows. This alternate will require replacement of approximately 431 windows. Completion time: 200 calendar days.

NEW WORK

1. Remove existing windows and install new Hurricane Resistant Windows to match existing windows in kind including interior picture frame etc. in the building.
2. Contractor to repair and paint any damages which occurred due to replacement of the windows and interior window picture frame.
3. New windows to consist of integral blind within window units and shall operate by a slider.
4. Interior Glass Lite shall be clear annealed glass, ASTM C 1036, Type 1, Class 1, q3; fully tempered.
5. Exterior Laminated-Glass - ASTM C 1172
6. Tint: Bronze outer lite with Low-E coating on second surface. Clear inner lite.
7. Kind: Fully tempered
8. Large Missile shall be 0.090 PVB 30'AGL and below; Small Missile shall be 0.060 PVB 30' AGL and above.
9. Louver Blinds shall be antique white horizontal louver blinds (tilt only) with aluminum slats and polyester fiber cords. And shall operate by a slider.
10. Cam-locks shall be used throughout project.
11. Provide 100% water testing of all windows installed as per manufacturers testing procedure.

- 12 Contractor to furnish and apply perimeter sealants at windows, joints and intersections to prevent leak and drafts.
- 13 Windows shall open a maximum of 6".
- 14 Contractor to plumb and align windows faces, install windows and materials square and true, adequately anchored to maintain position permanently when subjected to normal thermal and building movement.

## 1.2 SPECIAL REQUIREMENTS

VA Police will issue photo identification badges directly to contractors' and sub-contractors' superintendents and foremen. These ID badges must be worn by these individuals at all times while on VA property.

Contractors' supervisory personnel will be responsible for acquiring temporary ID badges from VA's Engineering Service, for all other staff, employees and visitors associated with this project site. These temporary ID badges shall be managed in accordance with procedures described in Engineering's Badge Control Agreement (attached), and must be worn by Contractor's non-supervisory staff, employees, and visitors at all times while on VA property.

Engineering's Badge Control Agreement will be initiated at the start of the project, when Contractors' supervisory personnel acquire temporary ID badges for the first time. Final payment and project close-out shall be contingent upon satisfactory execution of this Badge Control Agreement.

Contractor shall keep the area cleaned daily and haul away all construction debris. All materials and construction debris must be in a covered cart when entering and exiting the building.

## 1.3 QUALIFICATIONS/CERTIFICATION

The contractor shall be qualified and have the required levels of professional and technical experience to perform the work required by this statement of work.

The contractor and all of the contractor's employees must have successfully completed the OSHA Certified 10-hour Construction Safety Course (30-hour course for contractor's Superintendent), and present documented proof of course completion before commencing work on VA premises. The contractor shall designate a "competent person" in accordance with 29 CFR 1926.32(f) which states, "One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous or dangerous to employees and who has authorization to take prompt corrective measures to eliminate them." The contractor shall instruct each of his employees in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate any hazards or other exposure to illness or injury.

Additionally, the contractor shall comply with the following requirements:

Develop a plan detailing project specific fire-safety measures.  
Maintain site and building access free and unobstructed to facility emergency services.  
Separate temporary facilities from existing buildings and new construction by appropriate distances.  
All temporary construction partitions must meet fire-safety requirements.

Temporary heating and electrical installations must comply with OSHA 1926, NFPA 241 and NFPA 70.  
Means of egress shall not be blocked.  
Egress routes for construction workers must be maintained free and unobstructed.  
Contractor furnished fire extinguishers must be provided and maintained in construction areas and in temporary storage areas.  
Flammable and combustible liquids must be stored, used, and disposed of in accordance with OSHA 1926, NFPA 241 and NFPA 30.  
Existing fire protection must not be impaired. Provide fire watch for impairments lasting more than 4 hours in a 24 hour period.  
Prevent accidental smoke detector operation.  
Perform Hot Work in accordance with NFPA 241 and NFPA 51B.  
Conduct weekly fire hazard prevention and safety inspections and report findings and corrective actions.  
Prohibit smoking in and adjacent to construction areas.  
Dispose of waste and debris from buildings DAILY.  
Areas that require core drilling through structural concrete shall be cleared by x-ray or ultrasound to ensure no conduit is present and minimize impact to reinforcement bar. Each location must be cleared by project COTR before core drilling shall take place.  
Each phase (room) of project shall have the minimum ICRA requirements in place prior to any construction beginning.

The C&A requirements do not apply, and that a Security Accreditation Package is not required."

#### 1.4 EQUIPMENT

All equipment, tools, etc., shall be properly maintained while on the project and shall be adequate, in quality and capacity for proper execution of the work.

#### 1.5 SCHEDULING AND HOURS OF WORK

All work in areas involved shall be scheduled with the VA Engineering Service representative (COTR). Specific phasing shall be coordinated with COTR and other facility staff prior to work beginning.

Hours of work. The contractor will perform work during normal working hours unless specifically authorized/directed by the Contracting Officer's Technical Representative (COTR), or otherwise specified in the contract. Normal duty hours are 8:00 a.m. to 4:30 p.m., Monday through Friday, except U.S. Federal Holidays, which include New Years Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas or any other day specifically declared by the President of the United States to be a national holiday. After work hour may be authorized with prior approval by the Contracting Officer's Technical Representative (COTR).

#### 1.6 SITE VISITS

Job site shall be visited to verify all existing conditions and dimensions and the extent of work involved with the VA Engineering Service representative. Visits to the site may be made by appointment only, during regular business hours, with the VA Contracting Officer Technical Representative (COTR).

#### 1.7 INSPECTIONS

All work shall be inspected during installation and at final completion by the VA technical representative.

## 1.8 SAFETY REGULATIONS

All applicable safety regulations shall be observed during all work of this contract.

The VA Safety Officer shall have full authority to see that the contractor obeys all safety rules and regulations relative to the fulfillment of this contract.

Provide the necessary barricades/signage where required.

The VA Safety Officer is fully qualified to review the design documents (drawings, specifications, submittals, etc.) for compliance on the fire protection, life safety and JCAHO standards and requirements.

Attending to any required site visit or meetings to address the impact the construction activities will have on emergency procedures.

Perform field tests and participate on final acceptance tests for new equipment or systems installed.

Provide a written certified statement indicating that the construction project meets the Life Safety Code (NFPA 101) requirements. For those maintenance and repair projects where the Life Safety Code requirements are not applicable, a written statement shall also be provided accordingly.

### SUBMITTALS:

A. OSHA TRAINING CERTIFICATIONS

B. Warranties

C. Refer to the Specifications for submittal requirements.

APPLICABLE PUBLICATIONS: The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by designation only.

National Fire Protection Association (NFPA):  
30-08, 51B-09, 70-11, 101-09, 241-09

Occupational Safety and Health Administration (OSHA):  
29 CFR 1926

## PART II - PRODUCTS

### MATERIALS:

#### Basis-of-Design Products:

- A. Subject to compliance with requirements, provide the following products as manufactured by Graham Architectural Products Corp. or comparable product by another manufacturer: "6800 Series Casement Window."
- B. Contractor is responsible to protect any opening from rain and the environmental conditions. Windows not install by the end of the work day must be secured to the satisfaction of the VA police.
- C. All existing windows removed by the contractor must be replaced with new windows before the close of work day.

Source Limitations: Obtain aluminum windows from single source from single manufacturer.

## PART III - EXECUTION

### 3.1 GENERAL

After scheduling work (including phasing) with the VA/COTR, provide the required signage and barricades as required to maintain safety and protection of work, in and around the construction site.

### 3.2 SITE PREP

Refer to the Specifications for submittal requirements.

### 3.3 DEMOLITION

Refer to the Specifications for submittal requirements.

### 3.4 FINAL COMPLETION AND CLEAN-UP

Remove all debris, rubbish, and any excess material from the VA Campus.

### 3.5 FINAL INSPECTION

Contractor is responsible for requesting a final inspection date and time with COR and Contracting Officer. Note, (1) Acceptance by the Government is in conjunction with the Final Inspection.

Before Final Inspection/Acceptance request is granted, the Contractor must request a "punch list" walk thru in writing to the COR and the Contracting Officer at least (30) thirty days before the expiration date of the contract. The COR has (7) seven days from receipt of notice to facilitate this request. Failure to meet this requirement by the COR shall constitute a "no cost" time adjust at the fault of the Government.

All remaining days of the performance period shall be used to make the required "punch list" corrections. All punch list items must be completed during this time. Any corrections not made within the period of performance; shall constitute a default by the contractor.

The Contractor shall provide to the COR in writing that all prior "punch list" items have been corrected before scheduling with the COR for Final Inspection/Acceptance. *\*Punch-List items shall not be transferred to the warranty period.*

#### Contractors Responsibility

In the event a contractor perceives the need for time extension; the contractor must coordinate in writing with the COR and the Contracting Officer for approval at least 15 days in advance of the period of performance. All requests are approved / denied on a case by case base.

#### 3.5.1 PARTIAL ACCEPTANCE

If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession. Any authorization for Partial Acceptance by the Government must be approved in writing by the Contracting Officer. See FAR 52.246-21 Warranty of Construction.

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## **BADGE CONTROL AGREEMENT**

Engineering Service is providing \_\_\_\_\_ temporary identification badges to  
(# of badges)

\_\_\_\_\_, from \_\_\_\_\_  
(Superintendent's Name) (Company Name)

This person is working on \_\_\_\_\_  
(Project Title and Location)

The contact phone number(s) is (are) \_\_\_\_\_  
(Tel # 1) (Tel # 2)

Contractor's superintendent is responsible for the security and proper management of these ID badges. Contractor's staff, employees, and visitors associated with this project site shall get their badges daily, at a place designated by the superintendent, and return them at the end of each day. Badges may be reissued on a daily basis, until staff and employees complete their work or visitors are no longer expected on site.

The superintendent will return all temporary ID badges to the Engineering COTR when the staff or employees they were issued for complete their portion of the project, or the person(s) each badge was intended for is/are no longer on site.

In case of loss of any ID badge, the contractor superintendent shall report immediately to the Engineering COTR, who will subsequently report this loss to the Police and Security Service.

**Unauthorized use of any ID badge will be reported to the VA Police and Security. None of a contractor's staff or employees will be allowed to work without their ID badge. Any contractor's staff not wearing their badge will be removed from the job site until they get a badge. If additional badges are needed, they may be requested through the project COTR.**

Engineering Service Staff \_\_\_\_\_

Title \_\_\_\_\_

Phone Extension \_\_\_\_\_

Date \_\_\_\_\_

**Returned badges** \_\_\_\_\_,  
(# of badges) (date) (contractor's initials) (COTR initials)

\_\_\_\_\_,  
(# of badges) (date) (contractor's initials) (COTR initials)

\_\_\_\_\_,  
(# of badges) (date) (contractor's initials) (COTR initials)