**GSA** PBS

## PROSPECTUS -ALTERATION ALEXANDER HAMILTON U.S. CUSTOM HOUSE NEW YORK, NEW YORK

Prospectus Number: PNY-0131-NY16 Congressional District: 10

## FY2016 Project Summary

The General Services Administration (GSA) proposes Phase 1 of a two-phase repair and alteration project to correct building deficiencies at the Alexander Hamilton U.S. Custom House, a National Historic Landmark located at 1 Bowling Green, New York City, New York. This proposed project (Phase I) will remediate water infiltration in the sub-basement and basement level to prevent further damage to the building. Phase II, to be submitted as part of a future request, proposes replacing the skylight, replacing the exterior windows with blast windows and repairing the laylight. The proposed two-phase project will ensure the long-term occupancy of federal agencies by providing a safe and reliable work environment.

## FY2016 Committee Approval and Appropriation Requested

(Design, Phase I ECC and M&I) .......\$46,498,000

#### **Major Work Items**

Exterior construction and restoration; interior construction and restoration; hazardous materials abatement; building coordination and security

### **Project Budget**

| Design Phase I and II (FY16 Request) | \$5,204,000  |
|--------------------------------------|--------------|
| Estimated Construction Cost (ECC)    |              |
| Phase I (FY2016 Request)             | \$38,079,000 |
| Phase II (TBD)                       | 25,047,000   |
| Total ECC                            | \$63,126,000 |
| Management and Inspection (M&I)      |              |
| Phase I (FY2016 Request)             | 3,215,000    |
| Phase II (TBD)                       | 2,194,000    |
| Total M&I                            | 5,409,000    |
| Estimated Total Project Cost (ETPC)  | \$73,739,000 |

## **Schedule**

|                         | Start  | End    |
|-------------------------|--------|--------|
| Design (Phase I and II) | FY2016 | FY2017 |
| Construction (Phase I)  | FY2017 | FY2019 |
| Construction (Phase II) | TBD    | TBD    |

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## **Building**

The Alexander Hamilton U.S. Custom House, located in lower Manhattan at the beginning of Broadway and just east of Battery Park, was designed by the renowned architect Cass Gilbert and includes artwork by Daniel Chester French and Reginald Marsh. The building presents a square plan with a central rotunda and surrounding corridors. It contains 501,225g,ross square feet of space and features a heavily detailed gray granite façade and monumental sculptural elements located in front of the building. The building is listed in the National Register of Historic Places in 1972 and was designated a National Historic Landmark in 1976.

## **Tenant Agencies**

**U.S.** Bankruptcy Court, Smithsonian Institution, U.S. Department of Transportation, Federal Trade Commission, U.S. Department of the Interior, U.S. Department of Homeland Security and the National Archives and Records Administration.

### **Proposed Project**

Phase I of the project is intended to remediate water infiltration in the sub-basement level and basement level of the building. This project will include the excavation/replacement of the sidewalk around the building to provide access to the affected areas in the sub-basement. It will involve leak mitigation for the vehicle ramp, the access hatches, the sidewalk vault and the exterior joints and replacement/repair of piping as needed. The project will also involve major structural repairs to support beams as needed as well as the removal of hazardous materials.

Phase II of the project consists of the replacement of all exterior windows with blast protection windows on all sides and replacement of the skylight and repair of the laylight in the rotunda. Restoration of murals in the rotunda including architectural repair work for the entire ceiling in the rotunda, and restoration of exterior sculptures on the northern façade parapet including the center cornice will also be completed.

## Major Work Items (Phase I)

| Exterior Construction              | \$22,448,000     |
|------------------------------------|------------------|
| Interior Construction              | 12,260,000       |
| Hazardous Materials Abatement      | 433,000          |
| Building Coordination and Security | <u>2,938,000</u> |
| Total                              | \$38,079,000     |

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## **Justification**

Water infiltration in the sub-basement and basement is jeopardizing the structural integrity of the building and building systems. Electrical wiring and conduit has corroded and has been replaced due to water infiltration. Water and drain piping located under the sidewalk vault could collapse causing additional damage and is a potential safety hazard. Falling debris from damaged areas could pose a safety concern to personnel and would result in more costly emergency work. Water infiltrating into the windows is also causing damage to the building interior and is negatively affecting the building's energy efficiency.

The building does not meet current standards for facility security. Additionally, age and exposure to weather and the elements is negatively impacting the building's exterior and interior artwork. Failure to make the appropriate repairs to the building will result in further damage to this National Historic Landmark.

## Summars' of Energy Compliance

This project will be designed to conform to requirements of the Facilities Standards for the Public Buildings Service and will implement strategies to meet the Guiding Principles for High Performance and Sustainable Buildings. GSA encourages design opportunities to increase energy and water efficiency above the minimum performance criteria.

#### **Prior Appropriations**

None

## **Prior Committee Approvals**

None

#### **Prior Prospectus-Level Projects in Building (past 10 years):**

None

#### Alternatives Considered (30-year, present value cost analysis)

There are no feasible alternatives to this project. This is a limited scope renovation and the cost of the proposed project is far less than the cost of leasing or constructing a new building.

#### Recommendation

**ALTERATION** 

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|                                       | Prospectus Number:               | PNY-0131-NY16 |
|---------------------------------------|----------------------------------|---------------|
|                                       | Congressional District:          | 10            |
| Certification of Need                 |                                  |               |
| The proposed project is the best solu | tion to meet a validated Governm | nent need.    |
| Submitted at Washington, DC, on —     |                                  |               |
| Recommended:Commissione               | er, Public Buildings Se ice      |               |
| Approved:                             |                                  |               |
|                                       | A                                |               |

Administra or, Gener 1 Services Administration