Prospectus Number: Congressional District: POH-0028-CN18

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#### FY 2018 Project Summary

The General Services Administration (GSA) proposes a repair and alteration project to modernize the elevator systems at the Potter Stewart U.S. Courthouse (Stewart Courthouse). The proposed project will upgrade eight passenger elevators and one freight elevator.

# FY 2018 Committee Approval and Appropriation Requested

(Design, Construction and Management &Inspection).....\$10,872,000

#### Major Work Items

Elevator upgrades; hazardous materials abatement; and life-safety upgrades

#### **Project Budget**

Design	\$ 1,054,000
Estimated Construction Cost (ECC)	8,869,000
Management and Inspection (M&I)	949,000
Estimated Total Project Cost (ETPC)	\$10,872,000

<sup>\*</sup>Tenant agencies may fund an additional amount for alterations above the standard normally provided by GSA.

Schedule	Start	End
Design and Construction	FY 2018	FY 2022

#### **Building**

The Stewart Courthouse, which serves the Sixth Circuit Court Executive, is a nine-story structure designed in the Art Moderne style and was built in 1938. The courthouse is 528,542 gross square feet, with 11 outside parking spaces. It is located within Cincinnati's Central Business District and is listed in the National Register of Historic Places. The primary elevations are clad in limestone atop a granite base.

## **Major Tenant Agencies**

Judiciary - District Court, Court of Appeals and Circuit Executive, and Department of Justice

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### **Proposed Project**

The proposed project will modernize eight passenger elevators and one freight elevator. The hoisting equipment and machine room controls will be upgraded and the historic cabs will be refurbished. The project also includes hazardous materials abatement and safety feature upgrades required to comply with current building codes.

## Major Work Items

Elevator Upgrades	\$7,266,000
Hazardous Materials Abatement	1,499,000
Life Safety Upgrades	104,000
Total ECC	\$8,869,000

#### Justification

The elevator system has exceeded its useful life and is difficult to maintain. Some of the equipment, such as the gearless hoist machines, dates back to the original construction of the building. The elevators are not in compliance with current code and safety standards, and the control systems are not compatible with current technology.

Tenant impacts include entrapment in the passenger/freight elevators. The elevators also have been taken out of service due to mechanical failure. When this occurs, parts have had to be sent offsite for repairs and the elevators can be out of service for months, as components are no longer manufactured and have to be re-machined.

#### Summary of Energy Compliance

This project will be designed to conform to requirements of the Facilities Standards for the Public Buildings Service. 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

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# 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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Certification of Nea	<u>ed</u>		
The proposed project	t is the best solution	on to meet a validated Government	ent need.
Submitted at Washin	ngton, DC, on	May 17, 2017	
Recommended:	Acting Commiss	sioner, Public Buildings Service	2/
Approved:	Acting Administ	June Thy D. Horator, General Services Admin	CV/ istration