

**PROSPECTUS – ALTERATION
CONVEYING SYSTEMS
VARIOUS BUILDINGS**

Prospectus Number: PEL-0001-MU20

FY 2020 Project Summary

The General Services Administration (GSA) proposes a repair and alteration project to upgrade, replace, and improve the conveying systems in multiple Government-owned buildings during fiscal year (FY) 2020.

FY 2020 Committee Approval and Appropriation Requested.....\$100,000,000

Major Work Items

Elevator, escalator, and wheelchair lift upgrades; hazardous materials abatement; and life-safety upgrades

Proposed Project

The program proposes the full modernization of the elevators, escalators, and wheelchair lifts in numerous Government-owned buildings within GSA's inventory. All of the buildings evaluated are considered long-term holds, and the proposed modernizations are required to extend the useful life of these assets. The proposed projects include:

- Replacement of the major system components, including motors and controls, and upgrades to elevator pits, machine rooms, and interior cabs; and
- Incorporation of power standby technologies in escalators to reduce energy consumption during periods of low/no passenger activity, and hazardous materials abatement.

Justification

The repairs and replacements of these systems will provide reliable, timely, and efficient service and ensure that current building codes, and fire, life safety, and accessibility requirements are met. The current systems have exceeded their useful lives and are difficult to maintain. Some of the equipment dates back to the original construction of the buildings and component parts are no longer manufactured. Tenant impacts include numerous entrapments in the elevators and multiple elevators or escalators being taken out of service due to mechanical failures and lack of replacement parts. The systems are not in compliance with current code and safety standards, and the control systems are not compatible with current technology.

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Project Listing:	Estimated Cost¹
Robert F. Kennedy Federal Building	\$33,014,500
950 Pennsylvania Avenue Washington, DC Department of Justice 40 of 40 elevators will be replaced/repai FY 2020–FY 2024	
James V. Forrestal Federal Building	\$24,000,000
1000 Independence Avenue SW Washington, DC Department of Energy 30 of 30 elevators will be replaced/repai FY 2020–FY 2024	
Robert C. Weaver Federal Building	\$15,118,000
451 7 th Street SW Washington, DC Housing and Urban Development 19 of 21 elevators will be replaced/repai FY 2020–FY 2024	
Howard T. Markey National Courts Building	\$9,598,500
717 Madison Place Washington, DC U.S. Courts 9 of 10 elevators will be replaced/repai FY 2020–FY 2023	
Wilbur Wright Federal Building	\$7,111,000
600 Independence Avenue SW Washington, DC Federal Aviation Administration 6 of 6 elevators will be replaced/repai FY 2020–FY 2021	

¹Actual completion of construction will vary depending on the terms of the contract for each building.

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Potter Stewart U.S. Courthouse\$11,158,000
100 E 5th Street
Cincinnati, OH
Judiciary, Department of Justice
1 freight and 8 passenger elevators will be replaced/repaired
FY 2020–FY 2024

Total Estimated Program Cost.....\$100,000,000

Alternatives

STATUS QUO–Continued operation of elevators and escalators that are antiquated and unreliable is not an acceptable alternative.

ALTERATION–Reliable and safe elevator systems and escalators are essential to the occupancy and operation of these buildings.

Recommendation

ALTERATION is recommended.

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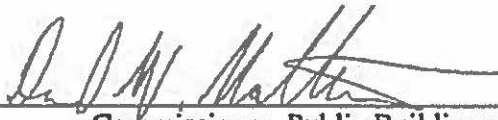
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Certification of Need

The proposed project is the best solution to meet a validated Government need.

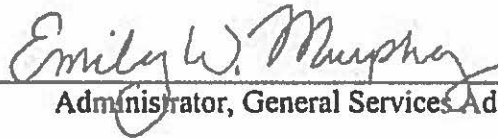
Submitted at Washington, DC, on March 19, 2019

Recommended: _____



Commissioner, Public Buildings Service

Approved: _____



Administrator, General Services Administration