

EOB HVAC Renovation (P361103)

Category General Government
 Sub Category County Offices and Other Improvements
 Administering Agency General Services (AAGE29)
 Planning Area Rockville

Date Last Modified 1/6/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,000	0	0	1,000	1,000	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0
Construction	7,000	0	0	7,000	1,000	6,000	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total	8,000	0	0	8,000	2,000	6,000	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	8,000	0	0	8,000	2,000	6,000	0	0	0	0
Total	8,000	0	0	8,000	2,000	6,000	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	2,000
Appropriation Request Est.	FY 16	6,000
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 14 8,000
Last FY's Cost Estimate	8,000

Description

This project provides for the procurement and partial compensation of an Energy Service Company (ESCO) to replace the outdated and energy-inefficient HVAC systems in the Executive Office Building (EOB) located at 101 Monroe Street, Rockville, Maryland. The ESCO analyzes, designs, and constructs the energy-efficient Heating Ventilation, and Air Conditioning (HVAC) replacement systems. In return, the ESCO receives a portion of the saved energy costs in addition to direct compensation.

Estimated Schedule

The ESCO analysis and design is scheduled to occur in FY15 with an agreement with the ESCO and construction occurring in late FY15 and FY16.

Justification

The EOB was built in 1979, and its HVAC system is over 30 years old. In 2006, the Department of General Services hired a consultant (URS Inc.) to conduct a condition assessment study to identify the condition of the HVAC system. The outcome of this study indicated that all equipment and components have reached the end of their economic life expectancy. Moreover, the existing all electric heating system is highly inefficient and is costly to operate. The consultant study recommended that the entire HVAC system be redesigned with state-of-the-art-technology, highly efficient equipment, and be replaced in its entirety. The ESCO approach to this project saves the County considerable upfront costs.

Fiscal Note

Project completion has slipped from FY15 to FY16 due to contract award delays.

Coordination

Department of General Services, City of Rockville, Offices of the County Executive, Department of Technology Services, Department of Finance, Montgomery County Fire and Rescue Service, Department of Human Resources, Office of Management and Budget, Department of Transportation, Washington Gas, WSSC, PEPCO