

EOB HVAC Renovation -- No. 361103

Category
Subcategory
Administering Agency
Planning Area

General Government
County Offices and Other Improvements
General Services
Rockville

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 07, 2012
No
None.
Planning Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	1,000	0	0	1,000	0	0	1,000	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	7,000	0	0	7,000	0	0	7,000	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,000	0	0	8,000	0	0	8,000	0	0	0	0

FUNDING SCHEDULE (\$000)

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

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This project provides for the procurement and partial compensation of an Energy Service Company (ESCO) to replace the outdated and energy-inefficient HVAC systems in the Executive Office Building (EOB) located at 101 Monroe Street, Rockville, Maryland.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 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.

COST CHANGE

Cost increase is due to addition of ESCO lump sum costs.

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.

OTHER DISCLOSURES

- A pedestrian impact analysis will be performed during design or is in progress.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY	(\$000)
First Cost Estimate	FY13	8,000
Current Scope		
Last FY's Cost Estimate		2,958
Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

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

