

**Washington Metropolitan Area Transportation Authority  
Board Action/Information Summary**

Action  
 Information

MEAD Number:  
99917

Resolution:  
 Yes  No

**PURPOSE**

Board approval to initiate and award a competitive multi-year contract for the replacement of 34 chilled-water air conditioning units at nine Metrorail Stations.

**DESCRIPTION**

This contract will replace 34 chilled water air conditioning units located in nine Metrorail stations. Chilled water air conditioning units are located throughout the Metrorail System within underground Metrorail stations to provide cool, dehumidified air during the summer months. The units to be replaced have been in service over 20 years. The repair and maintenance of these units has become difficult due to structural and mechanical deterioration resulting from corrosion. Parts for these units are no longer manufactured and have become scarce and expensive. Complete replacement of these units is required.

The new units are modular in design, with better internal access capabilities. They also include an improved two-stage air filtering system, have energy-efficient fans and upgraded energy management capabilities.

The units to be replaced under this action are located at: Foggy Bottom, Farragut West, McPherson Square, L'Enfant Plaza (lower level), Federal Center, Capitol South, Eastern Market, Potomac Avenue, and Union Station stations. Each station contains three to six air conditioning units.

## FUNDING IMPACT

Program: FY08 Capital Improvement Program Project: Chiller Rehabilitation					
	FY08	FY09	FY10	FY11	Total
Budget:	\$3,281,324	\$8,299,000	\$11,245,000	\$8,710,000	\$31,535,324
This Action:	550,000	1,581,538	2,033,462	\$934,000	\$5,099,000
Prior Approval:	2,059,036	2,420,110	0	\$0	\$4,479,146
Remaining Budget:	\$672,288	\$4,297,352	\$9,211,538	\$7,776,000	\$21,957,178
Remarks: Budget and funding beyond FY08 are subject to approval by the Board.					
Operating Impact: None					

## RECOMMENDATION

Board approval to initiate and award a competitive multi-year contract for the replacement of 34 chilled-water air conditioning units at nine Metrorail Stations.