

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100188	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

ELES Refurbished Escalator Steps

PURPOSE:

Request approval to initiate and award a contract for the refurbishment of 17,500 escalator steps type: Westinghouse B & B1, Schindler, APV-Baker, O&K, Montgomery-Kone & Fujitec Steps.

DESCRIPTION:

Authorization is requested to initiate and award a new contract for the refurbishment of Escalator Steps. Previously, Metro's Office of Elevator and Escalator Service has utilized step refurbishment Contract CA2147, which is identical in concept to this requested action. This will be a five-year contract subject to availability of funding for each fiscal year.

Metro will supply a maximum of 3,500 escalator steps per year to the selected contractor for refurbishment.

Metro has over 70,000 escalator steps in operation. On average, 10% of the steps are replaced each year for various reasons. Depending on traffic load and exposure to weather and foreign objects, an escalator step can last several years before needing refurbishment. When steps reach the end of their useful life, the step is replaced with a new step. A refurbished step costs approximately \$200; whereas a new step costs \$900. Using rebuilt steps saves \$2,450,000 annually.

The alternative is not to refurbish escalator steps and only buy new replacements at over four times the cost of refurbished steps.

FUNDING IMPACT:

Budget: **Operating Budget, Fiscal 2009-2013**

Office: **Elevators and Escalators Services**

Account: **Escalator Contract Service**

This Action: **\$3,500,000.00**

Budget: **4,782,523**

This Action: **3,500,000**

Prior Approval: **0**

Remaining Budget: **1,282,523**

Year	FY09	FY10	FY11	FY12	FY13	TOTAL
Program	OPER	OPER	OPER	OPER	OPER	
Budget Amount	\$4,782,523	\$4,782,523	\$4,782,523	\$4,782,523	\$4,782,523	
This Action Escalator Step Refurbishment	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	3,500,000
Prior Obligations	3,000,000	3,000,000	0	0	0	0
Remaining Budget	\$1,082,523	\$1,082,523	\$3,382,523	\$3,382,523	\$3,382,523	

RECOMMENDATION:

Approval to initiate and award, through a competitive process, a five-year contract to refurbish escalator steps, subject to approval of the applicable budget and the availability of funds for this project for each respective fiscal year.