

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100388	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Orange/Blue Line Rehabilitation

PURPOSE:

To obtain Board of Directors approval to initiate a contract to provide System Infrastructure Rehabilitation for the Orange and Blue Lines from Stadium-Armory Metrorail station to Reagan National Airport station.

DESCRIPTION:

This is a continuation of the new System Infrastructure Rehabilitation Program for the Metro rail system presented at the July 24, 2008 Committee and Board Meetings. The Red Line rehabilitation - 1 contract received Board approval to award a \$177 Million contract on July 16, 2009. The Orange/Blue Line project will enhance Metro's ability to keep the system in a state of good repair, with minimal disruption, increase productivity and reduce cost.

This project encompasses work from Stadium-Armory station to the Reagan National Airport station on the Orange and Blue Lines. The contract will include standard bid-build construction elements where designs currently exist, design-build construction elements where designs need to be prepared, and a job order contract approach, where a standardized unit price schedule can be applied to the work required. On-call contracts will be utilized to provide design, engineering, and construction support services.

This type of contracting will result in a more efficient use of contractor and Metro resources, resulting in increased productivity. Week night single tracking in accordance with Metro's track rights guidelines will be implemented to accomplish the majority of the work. By providing the contractor greater access in a defined area, productivity is increased greatly. The overall time required to complete the work will be reduced, thus reducing overall cost.

Work to be performed includes, but is not limited to, traction power, automatic train control, motor control centers, communications upgrades, track fasteners replacement, tunnel lighting replacement, tunnel ventilation and fire standpipe rehabilitation. Station rehabilitation includes platform slab/tile replacement, canopy roof replacement, station vaults repair, air conditioning/ventilation equipment rehabilitation and replacement, lighting, public address, closed circuit video camera (CCTV) system upgrades and elevator/escalator rehabilitation.

FUNDING IMPACT:

Capital Improvement Program				
Orange / Blue Line Rehabilitation - 1				
Budget:	FY10 Metro Matters	FY11-13 Metro Matters	FY11-14 Beyond Metro Matters	Total
	\$1,500,000	\$40,000,000	\$338,510,915	\$380,010,915
This Action:	1,500,000	40,000,000	338,510,915	380,010,915
Prior Approval:	0	0	0	0
Remaining Budget:	\$ 0	\$ 0	\$ 0	\$ 0
Remarks:	<p>The total \$41,500,000 in FY 10 - 13 funds requested for this project includes internal Metro support services and overhead in support of contract specific work. The \$33,000,000 listed in the Plan of Contracts is the amount requested for contract work only.</p> <p>The budget and funding are subject to the prioritization process and Board approval of the next funding agreement.</p>			
Operating Budget Impact:	<p>Positions: None Annual Expense: None</p>			

RECOMMENDATION:

Board of Directors approval to initiate a contract to provide System Infrastructure Rehabilitation for the Orange and Blue Lines from Stadium-Armory Metrorail station to Reagan National Airport station.