

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100384	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Award Red Line - 1 Rehabilitation Contract

PURPOSE:

To obtain Board approval to award the first Red Line Rehabilitation contract, Dupont Circle to Silver Spring for a not to exceed amount of \$177,000,000.

DESCRIPTION:

This is the first contract in the System Infrastructure Rehabilitation Program to be awarded.

The new System Infrastructure Rehabilitation Program concept will enhance Metro's ability to keep the system in a state of good repair, with minimal disruption, increased productivity and reduced cost. The new program will eventually include all Metrorail stations, line facilities, rail yard facilities and bus facilities. The basic concept is to accomplish all rehabilitation work in a specific length of the system using one contract starting with the oldest segment first.

The first contract from Dupont Circle Station to Silver Spring Station will include standard Design - Bid - Build construction contract, work where designs currently exist; Design - Build construction, 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.

This type of contract will result in a more efficient use of the contractor and Metro forces, 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, the productivity is increased greatly. This decreases the overall time required to complete the work at a reduced overall cost. This equates to a reduced labor cost over our prior methods to do the same work with less disruptions.

Typical work to be performed includes, but is not limited to, traction power, automatic train control and communications upgrades, track fastener replacement, tunnel lighting replacement, tunnel ventilation and fire stand pipe rehabilitation. Station rehabilitation includes platform slab and tile replacement, canopy roof replacements, station vault repairs, air conditioning and ventilation equipment rehabilitation and replacement, lighting, public address, and closed circuit television system upgrades, and elevator and escalator rehabilitation.

As a result of the competitive procurement process, reassessment of critical traction power needs, the urgent need for remote monitoring of traction power equipment and overall cost escalation, the value of the base work has increased from \$96 million to \$115 million. Additional work is also proposed to be added to the original scope approved by the Board which includes installation of new escalators at Dupont Circle and Foggy Bottom stations; platform slab and tile replacement at Shady Grove and Rockville stations; and emergency replacement of electrical equipment on other lines of the rail system which increases the value of the base contract by \$43.9 million.

The contract contains a series of options for each of the four phases. The option work for Phase 1 was originally estimated at \$12 million with competitive process resulting in \$17.9 million which will be funded utilizing stimulus funding. Funding for options 2 - 4 will be determined in conjunction with the prioritization process for the next capital program.

FUNDING IMPACT:

	Capital Improvement Program - Metro Matters		
	Red Line Rehabilitation - 1 (Dupont to Silver Spring) - System Infrastructure Rehabilitation PE_MDAB		
Budget:	FY09 - 10 Metro Matters	FY11 - 13 Metro Matters	Total
	\$33,056,000	\$135,802,000	\$168,858,000
This Action:	\$28,013,550	\$115,086,450	\$143,100,000
Prior Approval:	\$0	\$0	\$0
Remaining Budget:	\$5,042,450	\$20,715,550	\$25,758,000
Remarks:	The budget and funding beyond FY10 are subject to approval by the Board. Contract options for work in Phases 2-4 of \$38,800,000 will be included in the contract and awarded subject to the availability of funding.		
Operating Budget Impact:	Positions: None		
	Annual Expense: None		

	Capital Improvement Program - Metro Matters		
	Red Line Rehabilitation - 1 (Dupont to Silver Spring) - American Recovery and Reinvestment Act ST08, 09		
Budget:	FY09 - 10 Stimulus	FY11 - 13 Stimulus	Total
	\$33,900,000	\$0	\$33,900,000
This Action:	\$33,900,000	\$0	\$33,900,000
Prior Approval:	\$0	\$0	\$0
Remaining Budget:	\$0	\$0	\$0
Remarks:	\$17.9M Phase 1 Options \$16.0M Added to Base for Platform Rehabilitation		
Operating Budget Impact:	Positions: None Annual Expense: None		

RECOMMENDATION:

Award the first Red Line Rehabilitation contract, Dupont Circle to Silver Spring for a not to exceed amount of \$177,000,000, subject to receipt prior to Board meeting of: 1) a list of items eliminated in the staff analysis in order to provide funding for the current proposal, and 2) a chronology of the how the Request for Proposal process was competed.