

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

Action
 Information

MEAD Number:
99952

Resolution:
 Yes No

PURPOSE

To obtain Board approval to initiate and award a competitive procurement to purchase four boom lifts (manlifts).

DESCRIPTION

The Office of Rail Track and Structures (TRST) has the responsibility for maintenance of both underground and above ground Authority Structures. This request is to procure manlifts to replace manlifts that were purchased in 1994. These old manlifts have outlived their usefulness and reached their life expectancy.

Manlifts are self-propelled, heavy-duty pieces of equipment that provide high-reach ability for the support of the Station and Tunnel Leak Mitigation capital improvement program. With a majority of the bridge structures and station structures having clearances of 40' or more and some tunnel sections having clearances of 45' or more, high-reach equipment is necessary for access. As the infrastructure ages, joints seals need to be replaced, leaks require grout injection and leaking vents need to be cleaned to prevent water intrusion into station areas. This work requires direct access to high areas and these units are used in daily maintenance operations.

The alternative to having mobile manlifts is to place scaffolding and various pieces of equipment underneath and on station platforms, which would impact efficiency, esthetics, vehicle traffic and customer mobility.

FUNDING IMPACT

Program:	Capital Improvement Program
Project:	Station Tunnel Leak Mitigation
	FY2008
Budget:	\$3,505,054
This Action:	250,000
Prior Approval:	<u>845,377</u>
Remaining Budget:	\$2,409,677

RECOMMENDATION

It is recommended that the Board approve this action to initiate and award a competitive contract for four replacement boom lifts.