

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 99969	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Fire Suppression Maintenance

PURPOSE:

Recommend Board approval to initiate and award a Sole Source service contract to Fireline to provide preventative maintenance on WMATA buses for a one year base period, with four one-year options for preventative maintenance.

DESCRIPTION:

To provide scheduled preventative maintenance on WMATA bus fire suppression units on a semi-annual basis. The preventative maintenance portion of the contract will initially include service on 1148 buses and all future buses procured by WMATA (approximately 100 buses per year). Preventative maintenance for the CNG buses includes both the fire suppression and gas detection systems. The preventative maintenance contract will be on an annual basis with four one-year options for renewal and will be subject to the availability of funding.

This contract will also cover repairs that occur outside the scheduled maintenance cycle and the subsequent liability for losses and or repair required as a result of engine compartment fires.

The fire suppression kits are designed to extinguish any fire beginning in the engine compartment. Currently all WMATA buses purchased since 1997 are equipped with catalytic converters or soot filters that can generate temperatures over 900 degrees and would be a prime source of fires should engine malfunctions occur. The addition of fire suppression kits reduces the possibility of extensive fire loss damage or harm to passengers. The complexity of the fire suppression equipment's mechanical and gas detection computer system requires that experienced personnel maintain these systems.

A Sole Source procurement is necessary because Amerex units are currently installed on WMATA's bus fleet. Amerex has documented that Fireline is the only Vehicle Fire Suppression Systems trained and certified as a distributor in Washington, D.C. Metropolitan area. If a different manufacturer's unit was to be

used, the Amerex unit would have to be removed. It is BMNT's goal to have one system on the buses which provides an overall lower cost of having one maintenance contract as opposed to multiple systems and maintenance contracts. It is not cost effective to remove and install a new manufacturer's product.

The Authority's current minimum needs can only be satisfied by the preventive maintenance contract from Fireline for the fire suppression and gas detection systems.

FUNDING IMPACT:

Budget: **Operating Budget, Fiscal 2009**

Office: **Bus Maintenance**

Account: **Services Contract Maintenance- Revenue and Service Vehicles**

This Action: **\$580,000**

Remarks: **This item is budgeted in Fiscal 2009 - Fiscal 2013**

Remarks:

The estimated cost for the base period is \$580,000. The total cost for the service contract over 5-years is \$3,204,865 if the four one year options are exercised. Award of the four one-year options is subject to Board approval of fiscal operating budgets for those years and the availability of funds.

FY2009

Budget: **\$4,699,434**

This Action: **\$580,000**

Prior Approval: **\$0**

Remaining Budget: **\$4,089.434**

RECOMMENDATION:

Board of Directors approval to award a Sole Source service contract to provide preventative maintenance on WMATA buses for a one year base period, with four one-year options for preventative maintenance.