

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 99996	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Door Control Unit Mtce Program

PURPOSE:

Request Board approval to initiate and award a sole source three-year contract to IFE North America, LLC (IFE) to provide the Authority with a Door Control Unit (DCU) Maintenance Program for the 2000, 3000 and 6000 series rail cars.

DESCRIPTION:

The contracts with Alstom for the 2000/3000 Series Overhaul and 6000 Series Railcar Procurement have warranty programs that provide replacement and/or repair services for the Door Control Units (DCUs) on the rail cars. As these two contracts near completion, the warranties on the DCUs will be expiring, thus leaving the Authority with the task of establishing an independent maintenance program for repairing and/or replacing failed units that are out of warranty.

IFE is the only manufacturer for the DCUs on both rail car contracts, and has proposed to the Authority a DCU Maintenance Program that includes the purchase of 82 DCUs to increase the Authority's existing inventory level (floating stock) for supporting the program, two bench testers with upgraded features to determine the functionality of the DCUs on a pass-fail basis, and the repair and/or replacement of failed DCUs to be returned to the Authority with a two-year warranty. The program duration is three years, which can be extended upon mutual consent.

The initial proposed price for the program will include the purchase of 82 DCUs and two bench testers for \$160,490. The repair and/or replacement of failed DCUs will be at a fixed price of \$765 per unit over the three-year program. It is estimated that it will cost \$100,000 (130 failed units) for the first year, \$251,000 (328 failed units) for the second year, and \$251,000 (328 failed units) for the third

year to repair and/or replace failed DCUs. These maintenance costs over the three-year period were determined from the warranty phase-out that includes the quantity of DCUs that are out of warranty at any given time, and from the data of failed DCUs under the on-going reliability programs in both rail car contracts with Alstom. Further, the cost for the repair and/or replacement portion of this maintenance program will be based upon actual DCU failures that are serviced by IFE, and will be subject to negotiation and audit review.

FUNDING IMPACT:

Program: Capital Improvement Program
 Project Title: 6000 Series Rail Car

	FY 2009
Budget Amount:	\$229,080,000.00
This Action:	160,490.00
Prior Actions:	<u>206,534,585.71</u>
Remaining Budget:	\$ 22,384,924.29

Budget: Operating Budget 1/
 Office: Car Maintenance
 Account: Professional and Technical Services
 This Action: \$ 602,000.00

	FY2009	FY2010	FY2011	Total
Budget Amount:	\$100,000.00			
This Action:	100,000.00	\$251,000.00	\$251,000.00	\$602,000.00
Prior Actions:	<u>0.00</u>			
Remaining Budget:	0.00			

Remarks:

- 1/ Funding is subject to Board approval of budget for appropriate year and receipt of funds.
- 2/ Budget and funding beyond FY09 are subject to approval by the Board.

RECOMMENDATION:

Board of Directors approve the request to initiate and award a sole source three-year contract to IFE North America, LLC to provide the Authority with a Door Control Unit (DCU) Maintenance Program for the 2000, 3000 and 6000 series rail cars. Budget and funding beyond FY09 are subject to approval by the Board.