Administrative Item #2 07-16-09

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

MEAD Number: 100382	Resolution:
100002	0 103 0110

TITLE:

FY10 Annual Work Program for Vehicle Consultants

PURPOSE:

To obtain approval from the Board of Directors to exercise option year four of Contract C05102 for Booz Allen Hamilton vehicle engineering consultant services. This contract originally included a base year and four one-year options. This request is for the final option year of the contract.

DESCRIPTION:

This is a FY2010 annual work program for professional engineering and technical services with Booz Allen Hamilton in support of bus and railcar programs. The estimated cost for the FY2010 program is \$9,065,000. The approval process for this engineering and technical services contract is in compliance with the procedure followed during the past several years. Below is a summary of the funding sources for this project. A more detailed explanation of funding sources is shown in the funding impact section of this document.

Funding Summary						
Project Name	Amount					
2K/3K Railcar	\$2,000,000					
Dulles Rail Vehicles	1,500,000					
Emergency Rail Reliability Program	700,000					
Metro Matters Precision Stopping	300,000					
6K-Series Railcar - Option	1,495,000					
6K Railcar - System Access Program	335,000					
6K Railcar - Largo	64,528					
Railcars Urgent Capital Needs	1,000,000					
5K-Series Railcar	150,000					
Anacostia Light Rail	250,000					
Hybrid Electric Bus	865,000					
Operating Budget - Chief Engineer Vehicles						
Professional & Technical Services	405,472					
Total	\$9,065,000					

Booz Allen Hamilton is providing the Authority with vehicle engineering and inspection services regarding various bus and railcar acquisitions and retrofit programs under a task order arrangement. These services include inspection development, design reviews, drawing reviews, technical document reviews, source inspection, field

inspections and qualification testing to ensure that production units conform to specification, sound manufacturing and quality control practices. The services will also include engineering analyses, and expert engineering assessment of emergent operational problems followed by recommendations and engineered solutions.

FUNDING IMPACT:

Metro Matters		Reimbursable Project (SEP)		Infastructure Renewal Program		Metro Matters		
Project: 2K/3K Rail Car Rehab.		Project: Dulles Rail Vehicles		Project: Emergency Reail Reliability Program		Project: MM Precision Stopping		
	FY2010		FY2008		FY2006		FY2010	
Budget	9,999,882	Budget	183,143,770	Budget	90,308,868	Budget	1,503,416	
This Action	2,000,000	This Action	1,500,000	This Action	700,000	This Action	300,000	
Prior Actions	2,439,549	Prior Actions	703,149	Prior Actions	73,329,172	Prior Actions	0	
Remaining Budget	5,560,333	Remaining Budget	180,940,621	Remaining Budget	16,279,696	Remaining Budget	1,203,416	
Metro Matters Project: 6000 Ser. Rail Car Opt.		Reimbursable Project (SAP) Project: 6000 Rail Car Proc System Access Program		Reimbursable Project (SEP) Project: 6000 Railcar Proc (LARGO)		Metro Matters Project: Rail Cars-Urgent Capital Needs		
	FY2010		FY2010		FY2006		FY2010	
Budget	18,369,815	Budget	120,000,000	Budget	28,600,000	Budget	10,471,000	
This Action	1,495,000	This Action	335,000	This Action	64,528	This Action	1,000,000	
		Funding for This Action will be availabe upon closeout of prior task orders		Funding for This Action will be availabe upon closeout of prior task orders				
Prior Actions	3,407,279	Prior Actions	119,665,000	Prior Actions	28,535,472	Prior Actions	1,676,396	
Remaining Budget	13,467,536	Remaining Budget	0	Remaining Budget	0	Remaining Budget	7,794,604	
Operating B	•	Rail Capital		Reimbursab (SEP)	le Project	Metro Matt	ers	
Account: Pr Services	of & Tech	Project: 500 Car Prmt.	0 Series Rail	Project: Ana Rail	acostia Light	Project: Hyb Bus Proc.	rid/Electr.	
	FY2010	FY2006			FY2006		FY2010	
Budget	411,000	Budget	383,075,521	Budget	16,960,000	Budget	107,029,932	
This Action	405,472	This Action	150,000	This Action	250,000	This Action	865,000	
Prior Actions	0	Prior Actions	382,902,258	Prior Actions	16,396,595	Prior Actions	58,760,664	
Remaining Budget	5,528	Remaining Budget	23,263	Remaining Budget	313,405	Remaining Budget	47,404,268	

Remarks: Funds for Contract C05102 to provide vehicle engineering consultant servcies to the Authority are from prior years and/or are proposed in the FY10 Annual Budget Subject to Board approval of the budget and availability of funds. The programmatic budgets are subject to the following: (1) annual program level identification of need prior to the start of each fiscal year; (2) associated incorporation into the operating and/or capital budgets as appropriate; (3) receipt of funds. The programmatic budget falls within approved budget levels; it will not increase any Operating or Capital Improvement Program at any time.

RECOMMENDATION:

Approval to exercise the final option year of Contract C05102 for Booz Allen Hamilton vehicle engineering consultant services.