



(Board Copy)  
Washington Metropolitan Area Transit Authority  
**METRO ELECTRONIC ACTION  
DOCUMENT**

IDENTIFICATION			
MEAD ID:	99488	ACTION:	Initiate & Award
AWARD VALUE:	(Not yet awarded)	CONTRACT: (Proposed)	
FUND SOURCES: (View)	Infrastructure Renewal Program Infrastructure Renewal Program	CONTRACTOR:	
LAST MODIFIED:	05/03/2006		

DESCRIPTION	
SUBJECT:	
PURPOSE:	The purpose of this action is: 1. To initiate and award a one year base contract with four one year options utilizing a competitively negotiated "Best Value" procurement for hybrid/electric buses, spare parts, support equipment and training. This procurement covers a maximum period of five (5) years with a base buy year and four one year options of additional buses in each year of the contract. 2. To procure 25 CNG buses approved in MEAD 39740 using Metro Matters funding to meet the needs of the pending service adjustments for FY07. All expansion buses require the purchase and installation of radios, AVL, and fareboxes.

ORIGINATION					
INITIATOR			DEPARTMENTAL APPROVAL		
ROBERT GOLDEN on 04/19/2006			Approved by SALPEAS , PANAGIOTIS 04/26/2006		
PHONE:	301-618-1181	OFFICE:	OENG	DEPT:	Chief Engineer

COORDINATION (ROUTING)		
OFFICE	NAME	ACTION/DATE
COOB (3211)	REQUA, JOHN	Approved 04/26/2006
(4110)	SALPEAS, PANAGIOTIS	Approved 04/26/2006
IRPG (4710)	COUCH, DAVID	Approved 04/27/2006
PRMT (7410)	JACKSON, LUCY	Approved 04/27/2006
CFO1 (2110)	WOODRUFF, HARRY	Approved 05/02/2006
COUN (1410)	O'KEEFFE, CAROL	Approved w/ Comments 05/03/2006

FINAL APPROVALS	
OFFICE	NAME/ACTION
PLN_DEV_CMTE	Approved for by PANAGIOTIS SALPEAS on 04/26/2006
OPER_CMTE	Approved w/ Comments for OPAS by JAMES HUGHES on 05/02/2006
SAFE	FRED GOODINE (Not Yet Approved)
BEMR	Approved for by Emeka Moneme on 05/03/2006
GM	Approved for GMGR by GMGR CEO on 05/09/2006
BOARD	BOARD WMATA (Not Yet Approved)



## Washington Metropolitan Area Transit Authority METRO ELECTRONIC ACTION DOCUMENT

### NARRATIVE

#### DISCUSSION

This solicitation would permit the Authority to continue its bus fleet expansion, renewal and replacement program and ensure the ability to meet the requirements of the Board approved Fleet Plan. In addition the procurement would advance the Authority's efforts towards reduction of emissions from the bus fleet. The procurement is comprised of a maximum five (5) years (including option years) as follows: *Base Award; Option Year 1; Option Year 2; Option Year 3 and Option Year 4*. The quantities of buses in the base award year and each of the four option years are as follows:

BASE AWARD - (**08**) --- **100 buses** with pricing for additional option of up to 100 buses  
 Option Year 1 - (**09**) --- **100 buses** with pricing for additional option of up to 100 buses  
 Option Year 2 - (**10**) --- **100 buses** with pricing for additional option of up to 100 buses  
 Option Year 3 - (**11**) --- **100 buses** with pricing for additional option of up to 100 buses  
 Option Year 4 - (**12**) --- **100 buses** with pricing for additional option of up to 100 buses

Option quantity buses may be transferred to other interested Transit Properties in accordance with F.T.A. Assignability Provisions as listed in Circular 4220.1E. The specification for the new bus procurement will focus on the latest technologies in Hybrid/electric propulsion. The specification requests pricing for 40' Hybrid/electric buses with provisions for pricing on 60' , 35' , and 30' buses as alternatives. To ensure competitive pricing the bus specification was developed using the WMATA Bus Procurement Guidelines. These new buses will be required to replace buses with excessive mileage and age and fleet expansion requirements.

In addition, the Authority requires 25 new buses to meet the FY07 service requirements. These 25 buses will utilize \$12.3 million in FY07 funding from Metro Matters expansion Bus program. In order to meet the service start date the buses will be procured under the existing CNG contract that was approved on MEAD 39470 on April 17, 2003. This CNG procurement uses the options available in Option year 2.

The funding requirements for this procurement do not include the necessary additional cost associated with the design and construction of new facilities and/or modifications to existing facilities that are required to support the operation and maintenance of the buses.

#### ALTERNATIVES:

These buses are required in order to maintain the fleet maintenance plan and the revenue service requirements of the Authority.

#### IMPACT ON FUNDING:

(Dollars in Millions)

	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	TOTAL
IRP - Adv. Tech. Diesel		\$ 1.61	\$ 38.47	\$ 41.01	\$ 37.96	\$ 32.68	\$ 151.73
IRP - Diesel/Hybrid		47.50	21.50				69.00
Metro Matters - Bus Element	12.30	26.50	20.70	34.61			94.11
Beyond Metro Matters					29.06	41.67	70.73
Budget amount	12.30	75.61	80.67	75.62	67.02	74.35	385.57
Prior Actions	0	0	0	0	0	0	0

This Action	12.30	75.61	80.67	75.62	67.02	74.35	385.57
Balance	\$0	\$0	\$0	\$0	\$0		\$0

**NOTES:**

1. FYs 2007 - 2012 are subject to: 1) receipt of funds, 2) availability of funds, 3) approval of the applicable budget, and 4) inclusion in the applicable Annual Work Plan.
2. Budget amounts are consistent with Metro Matters Funding Agreement Attachment 4A, and Board Resolution 2005-25 (Approval of FY2006 - 2011 CIP), as amended by Board Resolution 2005-41 (Acceleration of Bus Procurement), and consistent,
3. This action combines funding line IRP Advanced Technology Diesel into IRP- Diesel Hybrid funding line. All costs included to complete the project are included above (Project Management, Engineering and Design, etc.).
4. The Beyond Metro Matters Funding for FY11 and FY12 in the total amount of \$70.73M is currently unfunded. Additional Board approval when funds are identified will be required before the option proposed to funded with maybe exercised.

**AFFIRMATIVE ACTION REQUIREMENTS:****DBE Requirements:**

Pursuant to the US DOT's Regulation 49 CFR Part 23; Transit Vehicle Manufacturers must have an FTA approved DBE Program as a condition to bid; therefore, individual Authority DBE goals do not apply.

**Equal Employment Opportunity Requirement:**

Contractor will be required to comply with Executive Order 11246; Revised Order No. 4.

**RECOMMENDATION:**

Board approval to initiate and award a one year base with four one year options competitive procurement of hybrid electric buses.

Board approval to exercise existing contract options to procure 25 additional CNG buses for FY07 service needs utilizing Metro Matters Expansion Bus funding.