



**Planning, Development and Real Estate Committee**

**Board Action Item #III A.**

**May 10, 2007**

**Contracting Authority for On Call Engineering  
and Architectural Service for FY08**

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

Action  
 Information

MEAD Number:  
99792

Resolution:  
 Yes  No

**PURPOSE**

To obtain the concurrence of the Planning, Development and Real Estate Committee and the approval of the Board of Directors for authorization of the FY08 annual work programs for three "On-Call" engineering services contracts.

**DESCRIPTION**

This is a FY08 annual work program for each of the following engineering services contracts to seek Board approval to perform all projects to be done during this year. The approval process for "On-call" engineering services contracts is in compliance with the procedure followed during the past several years.

**(1) General Architectural and Engineering Services Contract (SF5070)**

This is the third year of a five-year contract for "On-Call" General Architectural and Engineering Services in a joint venture consisting of Parsons Transportation Group, Parsons Brinkerhoff Quade and Douglas, and Delon Hampton and Associates (P2D). The estimated cost for the FY08 annual work program is \$23,095,809.

**(2) Vehicle Engineering Consultant Services Contracts (C05102)**

This is the second of four one-year options for professional engineering and technical services with Booz Allen Hamilton in support of future vehicle programs. Estimated costs for the FY08 program, including estimated cost of tasks transferred from contract FG1451, is \$14,882,000

**(3) Planning, Architectural, and Engineering Services for Future 'New Starts' Projects Contract (SF5111)**

This is the third year of a five-year contract for "On-Call" Planning, Architectural, and Engineering Services for future 'New Starts' Projects to DMJM Harris, Inc. The estimated cost of FY08 annual work program is \$1,700,000.

## FUNDING IMPACT

Funds for the above-mentioned engineering contracts are proposed in the FY08 Annual Budget and are subject to Board approval of the budget and the availability of funds. The amounts shown below represent the authorized level of the program for FY08.

The FY08 program for these three contracts is as follows:

<b>PROGRAM</b>	<b>Contract SF5070</b>	<b>Contract C05102</b>	<b>Contract SF5111</b>
Infrastructure Renewal Program (IRP)	\$14,020,809	\$6,400,000	
Metro Matters Rail Car & Facilities Prog.	\$2,250,000	\$4,500,000	
Metro Matters Bus & Facilities Program	\$2,025,000	\$0	\$ 500,000
System Access Capacity Program (SAP)	\$2,500,000	\$ 300,000	
System Expansion Program (SEP)	\$2,050,000	\$ 800,000	\$1,200,000
Operating Budget	\$ 250,000	\$2,132,000	
Rail Capital		\$ 750,000	
Bus Capital		\$0	
<b>Total</b>	<b>\$23,095,809</b>	<b>\$14,882,000</b>	<b>\$1,700,000</b>

## RECOMMENDATION

That the Planning, Development and Real Estate Committee concur and the Board of Directors approve the FY08 annual work programs for three "On-Call" engineering services contracts.



# **FY08 Annual Work Program for Three Engineering Services Contracts**

*Presented to the Board of Directors  
Planning, Development and Real Estate  
Committee*

May 10, 2007





# Purpose

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- To obtain the concurrence of the Planning, Development and Real Estate Committee and the approval of the Board of Directors for authorization of the FY08 annual work programs for three “On-Call” engineering services contracts.



# Background

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## General Architectural and Engineering Services Contract (SF5070)

- On June 16, 2005, WMATA Board of Directors approved award of this contract to a joint venture consisting of Parsons Transportation Group, Parsons Brinckerhoff Quade and Douglas, and Delon Hampton and Associates (P2D) for a period of 5 years with a minimum value of \$2,000,000 per year.
- Funds will be committed when tasks are issued, subject to budget authorization and availability of funds.
- Unexpended funds will be included into the annual budget reconciliation process.



## Background (Continued)

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### Vehicle Engineering Consultant Services Contract (C05102)

- On September 23, 2005, WMATA Board of Directors approved the award of Contract C05102 to Booz Allen Hamilton to provide professional engineering and technical services in support of future vehicle programs for a base contract period of one year with four one-year options.
- Unexpended funds will be included into the annual budget reconciliation process.



# Background (Continued)

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## Planning, Architectural, and Engineering Services for Future 'New Starts' Projects Contract (SF5111)

- In September 2005, WMATA Board of Directors approved award of Contract SF5111 to DMJM Harris, Inc for "Planning, Architectural, and Engineering Services for future 'New Starts' Projects" for a period of five years.
- Contract was awarded as a "zero-based" contract, requiring Board approval for the issuance of any tasks.





# FY08 Program

## General Architectural and Engineering Services

### Contract SF5070 (3<sup>rd</sup> Year)

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PROGRAM	PROJECTS	AMOUNT
Infrastructure Renewal Program (IRP)	Passenger & Maint. Facility, Systems, Track Structures, etc.	\$14,020,809
Metro Matters Rail Car Program	Yards, Safety Certification	\$2,250,000
Metro Matters Bus Program	Bus Customer Facility, West Ox Bus Garage	\$2,025,000
System Access Capacity Program (SAP)	Repl. of S.E. Bus Garage, Shirlington Bus facility and Huntington Parking Garage, etc.	\$2,500,000
System Expansion Program (SEP)	Project Development, Dulles Project, Bus Integration	\$2,050,000
Operating Budget	Bus Service Evaluation, Safety Certification and Expert Panel Reviews	\$250,000
TOTAL		\$23,095,809



# FY08 Program

## Vehicle Engineering Consultant Services

### Contract CO5102 (2<sup>nd</sup> Year)

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PROGRAM	PROJECTS	AMOUNT
Infrastructure Renewal Program (IRP)	2K/3K-Series Overhaul Support, AC Traction Motor Rewind Support, Hybrid/Elect. Bus Procurement Support, New Bus Procurement Spec and Bus Procurement and Manufacturing Technical Support	\$6,400,000
System Access Capacity Program (SAP)	Anacostia Streetcar Procurement Support	\$300,000
System Exp. Program (SEP)	7000-Series Procurement Support	\$800,000
Operating Budget	Vehicle and Rail Car Eng. Support, 1000-Series Crack Investigation	\$2,132,000
Metro Matters Rail Car Program	6000-Series Procurement Support 8-Car Precision Station Stop Support	\$4,500,000
Rail Capital	5000-Series Procurement Support	\$750,000
TOTAL		\$ 14,882,000



**FY08 Program**  
**Planning, Architectural, and Engineering**  
**Services for Future “New Starts”**  
**Contract SF5111 (3<sup>rd</sup> year)**

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<b>PROGRAM</b>	<b>PROJECTS</b>	<b>AMOUNT</b>
Metro Matters Bus and Facilities Program	Bus Customer Facilities Crystal City/Potomac Yard	\$500,000
System Expansion Program (SEP)	Project Development	\$1,200,000
TOTAL		\$1,700,000



# Funding

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- Funds for professional services contracts are included in the FY08 annual budget or from prior years' budgets.



# Recommendations

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- That the Planning and Development and Real Estate Committee concurs and the Board of Directors approve authorization of the FY08 annual work programs for three “On-Call” engineering services contracts.