



Planning, Development and Real Estate Committee

Board Action Item VI-B

September 10, 2009

Initiate New On-Call A - E Contracts

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100442	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
---	------------------------	--

TITLE:

"On-Call" Architectural & Engineering Services

PURPOSE:

To obtain Committee concurrence and Board approval to initiate six separate "On-Call" professional, architectural, engineering, and planning services contracts for Fiscal Years 2011 through 2016.

DESCRIPTION:

The existing single five-year contract for "On-Call" professional, architectural and engineering services contract (SF5070) will expire on June 30, 2010. Metro has a need for the continuation of such services for the next five years starting on July 1, 2010. In addition, Metro also has an "On-Call" contract (SF5111) for tasks related to "Planning, Architectural, and Engineering Services for Future New Start Projects". The period of the "On-Call" New Starts Projects contract is five years from September 2005 through September 2010.

The proposed five-year "On-Call" engineering services contracts shall be structured using six separate major speciality contracts: (1) Architectural, Structural, Civil, Electrical, Mechanical and New Projects; (2) Traction Power, (3) Communication, (4) Automatic Train Control and Track Work, (5) Automatic Fare Collection, and (6) Planning. This structure will provide increased competition, better response to technical issues and a larger knowledge base of speciality disciplines.

The proposed new contracts are to perform engineering work for projects included in the approved budgets of FY11 and subsequent years. The approval process for "On-call" professional services contracts shall be similar to the procedure followed during the past several years.

FUNDING IMPACT:

There is no impact on funding at this time; however, projections indicate that similar levels of funding will be expended on the new "On-Call" contracts as for the present "On-Call" contracts. The FY10 "On-Call" program includes \$14,143,000 for the SF5070 contract and \$4,800,000 for the SF5111 contract. Funding for the contracts come from capital, operations or reimbursable funds, or a combination thereof, and will be identified prior to contracts award, subject to budget approval and availability of funds.

RECOMMENDATION:

Approval to initiate six separate "On-Call" professional, architectural, engineering, and

planning services contracts for Fiscal Years 2011 through 2016. Staff will return to the Board for approval prior to award of the "On-Call" professional services contracts.



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

“On-Call” Professional, Architectural Engineering, and Planning Services Contracts

Planning, Development and Real Estate Committee

September 10, 2009



Purpose

- To obtain concurrence of the Committee and approval of the Board of Directors to initiate six separate “On-Call” professional, architectural, engineering, and planning services contracts for Fiscal Years 2011 through 2016.



Background

Existing general “On-Call” consultant contract from FY06 to FY10 includes:

- Tasks related to Architecture, Structural, Electrical, Mechanical, Automatic Train Control, Traction Power, Automatic Fare Collection, and Planning .
- FY 10 “On-Call” program for this contract is \$14.1 M.
- A single contract covering such a large variety of disciplines is cumbersome. It generates several tiers of subcontractors resulting in an increased markup and task cost.
- The current contract expires on June 30, 2010.



Background

Additional existing “On-Call” consultant contract is for:

- Tasks related to Planning, Architectural, and Engineering Services for Future New Starts Projects.
- FY 10 “On-Call” program for this contract is \$ 4.8 M.
- Period of the contract is five years, from September 2005 through September 2010.



Contract Scope

Proposed six separate “On-Call” Consulting Contracts are:

1. Architectural, Structural, Civil, Electrical, Mechanical and New Projects

This contract will include tasks such as those related to architectural design, structural design, geotechnical, civil, environmental, various studies. It will also cover tasks such as those for planning, electrical, and mechanical.



2. Traction Power

This contract will include tasks related to traction power, system integration, corrosion control, design management and engineering support.

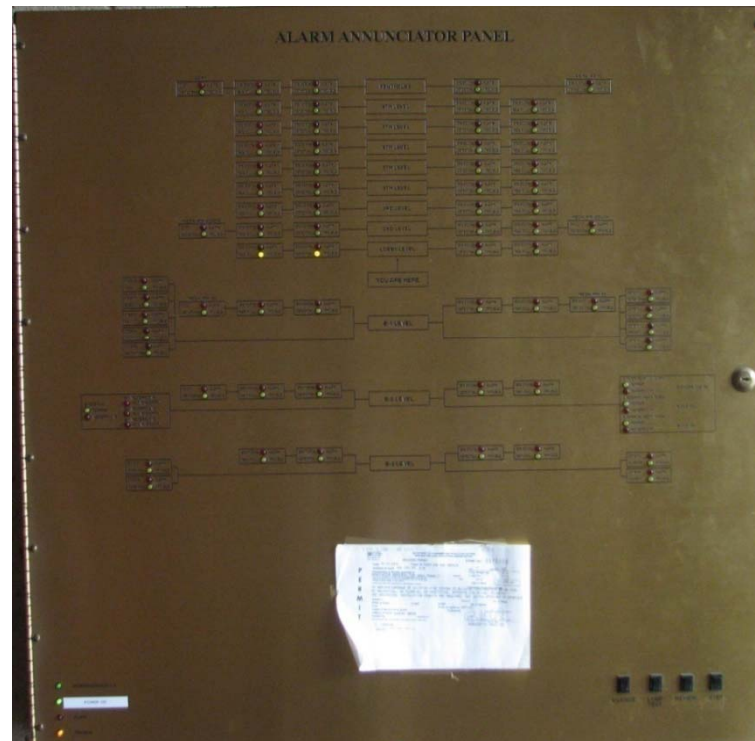




Contract Scope

3. Communication

This contract will include tasks related to repair/upgrade communication system to keep up with the new technology.



Annunciator Panel

4. Automatic Train Control and Track Work

This contract will include tasks related to Automatic Train Control such as repair/upgrade track circuits, wayside equipment, and track work.



Impedance Bond



Contract Scope

5. Automatic Fare Collection

This contract will include tasks related to repair/upgrade the Rail and Bus fare collection system to keep up with the new technology.





Contract Scope

6. Planning

This contract will include tasks related to transportation and land use planning, system expansion and corridor development, policy analysis, conceptual design, environmental, and joint development support.





Recommendation

- Approval to initiate six separate “On-Call” professional, architectural, engineering, and planning services contracts for Fiscal Years 2011 through 2016. Staff will return to the Committee prior to award of the “On-Call” services contracts.