

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100246	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Vehicle Engineering Consultant Services Contract

PURPOSE:

To obtain approval by the Board of Directors to initiate a professional engineering and technical services contract in support of programs associated with the design, procurement, rehabilitation, repair and maintenance of Metro rail cars. This will be an indefinite delivery-task order contract with a one-year base period and nine one-year options that will be subject to annual funding approval by the Board.

DESCRIPTION:

This action is for the procurement of a qualified consultant to assist with rail car engineering, inspection services, and various transit vehicle acquisitions and retrofit programs. These services include specification development, design, drawing and technical document reviews, source inspections, field inspections and qualification testing to ensure production units conform to specification, and sound manufacturing and quality control practices, including engineering analyses and expert engineering assessment of operational problems and emerging technologies within the rail car industry. Best value negotiation procedures based upon price and technical factors will be utilized for this procurement.

On September 23, 2005 the Board of Directors authorized the implementation of a vehicle engineering contract (Contract C05102) with a one-year base period and four one-year options to provide vehicle support services for Metro. Metro will be exercising the last of the one-year option for Contract C05102, which will terminate at the end of Fiscal Year 2010 (June 2010). The implementation of a new professional engineering and technical services contract starting in FY2010 will be necessary to provide a transition period between the existing and the new vehicle engineering contracts for rail car services. The base year (FY10) for the new contract will provide professional support services for only the 7000 Series Rail Car Procurement Support, which is projected to extend out through FY19 and beyond. The option years (FY11 through FY19) for this new contract will include all new and on-going rail car programs.

FUNDING IMPACT:

The estimated budget for the first year of the professional engineering and technical services contract is \$4 million. The total estimated budget for the nine option years is \$35 million.

There is no impact on funding at this time. 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.

The ultimate scope of this contract will be directly affected by the outcome of the Capital Prioritization Process.

RECOMMENDATION:

Approval to initiate a professional engineering and technical services contract in support of programs associated with the design, procurement, rehabilitation, repair and maintenance of Metro rail cars. This is an indefinite delivery-task order contract with a one-year base period and nine one-year options.