

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100120	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Environmental Mitigation - Rohr car HVAC Project

PURPOSE:

To request Board approval to initiate and award a competitive contract for environmental mitigation in the Rohr railcars as part of the Rohr car HVAC project.

DESCRIPTION:

As part of the Rohr 1000-Series HVAC overhaul, the evaporator coils will be thoroughly cleaned and new AC blower motors, blower wheels, and inverters will be installed. Environmental mitigation services are required during the performance of this work to remove non-friable material from the evaporator units located at the front and rear of each Rohr car.

This action includes 284 Rohr 1000 Series railcars undergoing the HVAC overhaul that require removal of contaminants from the evaporator units and coil spacers. Twelve, of the 296, cars in the 1000-Series fleet have already been serviced in conjunction with the evaporating cleaning and drain pan modifications.

Work on the remaining 284 is scheduled to begin July 2009 with two cars completed by July 10, 2009 and three cars completed, per week, starting the week of July 13, 2009 until all remaining cars are completed. Projected completion date is May 2011. The schedule shall remain flexible in the event that adjustments have to be made to meet other operating requirements.

The contractor will provide all the necessary supervision, labor, materials, equipment and insurance for the removal and disposal of materials from the evaporator units on the Rohr cars. All work will be performed by contractor personnel trained on proper clean up methods, personal protection, and potential health hazards associated with the mitigation. The contractor will be required to perform air monitoring testing/sampling analysis as required.

The contractor's removal method will be a non-friable removal method. Final (re-occupancy) air tests are not required for non-friable removal methods; however, pricing will include an option of having a final (re-occupancy) air test performed on some or all cars. Metro reserves the right to exercise the option to have a final (re-occupancy) air test performed on some or all of the cars.

Upon completion of the project, the contractor will provide Metro with a comprehensive final documentation package. This value-added service shall consist of a typed, bound

package of documents including, but not limited to, Executive Summary, Contract Documents, Notifications to Regulatory Agencies (if applicable), Certificate(s) of Insurance, Contractor/Worker licenses and certifications, permits (if applicable), copies of air sampling/analysis, digital photo documentation, and copies of all waste shipment records by car number.

FUNDING IMPACT:

Program: Capital Improvement Program
Project: Emergency Rail Rehabilitation Program
Budget: \$90,308,868
This Action: \$400,000
Prior Approval: \$82,357,547
Remaining Budget: \$7,551,321
Remarks: Sufficient funding for this action is available through the Emergency Rail Rehabilitation Program Summary Project to fund the estimated expenses. As such, this action requires no additional budget authorization.
Operating Budget Impact: FY09 Budget, page 85
Positions: 0
Annual Expense: \$0.00

RECOMMENDATION:

Approval to initiate and award a competitive contract, in the amount not to exceed \$400,000, for the removal and disposal of contaminants in the Rohr railcar HVAC system.