



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

IDENTIFICATION			
MEAD ID:	99153	ACTION:	Initiate & Award
AWARD VALUE:	(Not yet awarded)	CONTRACT: (Proposed)	
FUND SOURCES: (View)		CONTRACTOR:	
LAST MODIFIED:	02/15/2006		

DESCRIPTION	
SUBJECT:	To initiate and award a contract for the purchase of material to overhaul 1400 Rohr doors.
PURPOSE:	To request Board approval to initiate and award a sole source contract for the purchase of Rohr Rail Car door operator motors WMATA p/n R18-37-0029 and Rohr Rail Car door spiroid gears WMATA p/n R18-37-0077 required to overhaul Rohr Car Door operators.

ORIGINATION					
INITIATOR			DEPARTMENTAL APPROVAL		
JERRY BLACKMAN on 11/30/2005			Approved by FEIL , STEVE 01/17/2006		
PHONE:	202-962-5900	OFFICE:	CMNT	DEPT:	Rail Service

COORDINATION (ROUTING)		
OFFICE	NAME	ACTION/DATE
(3311)	FEIL, STEVE	Approved 01/17/2006
AUDT (7210)	STEWART, JAMES	Approved w/ Comments 02/07/2006
PRMT (7410)	JACKSON, LUCY	Approved 02/13/2006
COUN (1410)	O'KEEFFE, CAROL	Approved 02/15/2006
CFO1 (2110)	WOODRUFF, HARRY	Approved 02/16/2006
OPAS (3161)	HUGHES, JAMES	Approved 02/17/2006

FINAL APPROVALS	
OFFICE	NAME/ACTION
OPER_CMTE	Approved for OPAS by JAMES HUGHES on 02/17/2006
GM	Approved for GMGR by GMGR CEO on 03/07/2006
BOARD	BOARD WMATA (Not Yet Approved)



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NARRATIVE

DISCUSSION:

CMNT requests approval for the award of a sole source contract with Vapor Corporation. Vapor Corporation supplied the Rohr Side Door operating system which has been operating since 1976. Vapor Corporation owns the license to all original Vapor designs. The Rohr door operators are designed for reliable operation up to one million cycles (door operations) which is equivalent to 13 - 14 years of service. These units were last overhauled between 1988 and 1990 and are at the end of their life cycle. To maintain an acceptable level of reliability in the Rohr fleet, an overhaul program is needed. These parts are needed to support rehabilitation effort of the aging Rohr Rail Car Door system.

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The CMNT overhaul project is now approximately 1/3 completed and is being accelerated from two cars a week to six cars a week. The overhaul process has found that there is a higher replacement rate of the door operator motors and door spiroid gears than originally planned. Combined with the need for a higher level of stock as a "float" associated with the acceleration of the project, an additional one-time purchase of these components is necessary for CMNT to complete this project on the accelerated schedule (June 30, 2006). Completing the accelerated Rohr door overhaul project will reduce the high failure rate of the Rohr side doors and will mitigate the service impact of Rohr mainline door delays to our customers. Labor will be supplied from the existing workforce during regular working hours and supplemented with overtime required to off set manpower shortage.

ALTERNATIVE:

There is no alternative. The doors have been subjected to 13 - 14 years of mechanical and electrical stress and should be overhauled to minimize equipment failures and its affect on railcar reliability. Based upon the propriety information contained within the design, WMATA cannot re-engineer or otherwise develop specifications and improve service in sufficient time to allow us to meet the emergency needs, with the least risk to the riding public.

IMPACT ON FUNDING:

Budget:	IRP FY 04 and Prior
Project:	ERRP (Emergency Rail Reliability Program)
Page:	N/A
Budget:	\$96,691.904.00
Prior Obligations:	\$89,328,625.00
This Action:	\$ 831,432.00
Remaining Budget:	\$ 6,531,847.00

Office:	Rail Car Maintenance
Project Title:	ROHR Car Door Overhaul Project

This Mead is initiated to complete the overhaul and repair of the Rohr Doors on the rails cars. The

amount of this action is contingent upon the costs of the parts needed to complete the Rohr Door Project by June 30, 2006.

PRIOR APPROVAL:

None

AFFIRMATIVE ACTION REQUIREMENTS:

Equal Employment Opportunity:

Contractor will be required to comply with Executive Order 11246 Revision 4

DBE Requirements:

Pursuant to the WMATA board Resolution #2003-41, there is no DBE goal for this contract. DBE goals are not required for this contract

RECOMMENDATION:

Recommend Board approval to initiate and award a sole source contract for the acquisition of the material required in the overhaul of Rohr Passenger doors operator assemblies.