

Board Action/Information Summary

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100279	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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TITLE:

Emergency Exterior Door Release - 1000-Series Rail

PURPOSE:

To request Board approval to initiate and award a sole-source contract to Vapor Stone Rail Systems not to exceed \$886,500 to install a manual exterior door release on the 1000-Series railcars.

DESCRIPTION:

Metro is complying with the National Transportation Safety Board's (NTSB) recommendation that all rail passenger cars be equipped with a manual exterior door release device that would permit Metro staff or Emergency Responders ingress to the railcar in case of an emergency or other conditions that may affect customer safety. A prototype manual exterior door release mechanism has been tested and deemed successful in revenue service.

The external manual door release design from Vapor Corporation is a modification to the existing door system. This door system was originally designed and supplied in 1973 and upgraded in 1987. The door operators are of the slim-line wall mounted style. Vapor is the OEM for the door controls on the 1000-Series railcars. The Vapor part is the only emergency external manual door release able to operate with the Vapor door controls on the 1000 series railcars. No other manufacturer is able to provide an emergency door release that is compatible with the Vapor door control system. Accordingly, Vapor is the only source for the emergency external manual door release.

This action would allow Vapor to install a manual exterior door release device on all 298 railcars in the 1000-Series fleet at a cost of \$886,550.

This work is scheduled to begin 60 days after approval and be completed by the end of FY10.

FUNDING IMPACT:

Program: Capital Improvement Program
Project: CE_RCAR - Urgent Capital Needs
Budget: \$17,900,000
This Action: \$866,500
Prior Approval: \$448,400
Remaining Budget: \$16,565,100
Remarks: Sufficient budget authority is available to fund the estimated expenses. As such, this action requires no additional budget authorization. FY09 Budget book, pgs. 85, 87
Operating Budget Impact: Positions: 0 - Annual Expense: \$0.00

RECOMMENDATION:

Approval to initiate and award of a sole-source contract to Vapor Stone Rail Systems not to exceed \$886,500 to install a manual exterior door release on the 1000-Series railcars.