

## Transportation Committee

Meeting date: November 10, 2014

For the Metropolitan Council meeting of December 10, 2014

**Subject:** Approve Contract Award for Traction Motor Overhaul

**District(s), Member(s):** All

**Policy/Legal Reference:** Type 1 LRV Overhaul 2

**Staff Prepared/Presented:** Brian J. Lamb, General Manager, 612-349-7510  
Rick Carey, Asst. Dir. Rail Veh Maint. 612-341-5628

**Division/Department:** Metro Transit / Rail Vehicle Maintenance

### Proposed Action

That the Metropolitan Council authorizes the Regional Administrator to negotiate and execute the contract award to Sherwood Electromotion for the overhaul of the Type 1 LRV traction motors in the amount not to exceed \$900,000.

### Background

Scheduled overhaul of the motor trucks of the Type 1 Bombardier light rail vehicles is required every 400,000 miles. This will be the second overhaul of the motor trucks as they reach 800,000 miles. To maintain the reliability of the traction motors it is necessary to have the windings of the motor dipped and/or rewound as necessary. Sherwood Electromotion was the lowest responsive/responsible bidder on the IFB that met the specified requirements to bring the traction motors to "like new" condition.

### Rationale

Without the overhaul of the traction motors including the redipping or rewinding of the motor, the reliability of the fleet will be compromised.

### Funding

Funding is available for this contract in the 2014 adopted Capital Budget.

### Known Support / Opposition

No known opposition.