

Transportation Committee

For the Metropolitan Council meeting of December 10, 2014

Approve Contract award for Traction Motor Overhaul

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.

Summary of Committee Discussion/Questions

Rick Carey presented the Business Item. There were no questions from the Committee members. Councilmember Elkins made the motion to approve, it was seconded by Councilwoman Mundt. The motion carried. This Business Item was moved to consent for the Council meeting.

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.