

Transportation Committee

Meeting date: October 9, 2017

For the Metropolitan Council meeting of October 25, 2017

Subject: Knorr Sole Source for Service and Parts

District(s), Member(s): All

Policy/Legal Reference: LRT-LRV-Type 2-Overhaul 1 Brake Caliper (FMI) and EHU Overhaul

Staff Prepared/Presented: Chris Royston, Acting Director Rail Vehicle Maintenance (612) 341-5698

Division/Department: Metro Transit / Rail Vehicle Maintenance

Proposed Action

That the Metropolitan Council authorizes the Regional Administrator to approve the Knorr Brake Company (KBC) Sole Source purchase order in the amount not to exceed \$2,400,000 for the purchase of Knorr parts and turnkey service for brake caliper and EHU overhaul.

Background

KBC is the original manufacturer of the Type 2 LRV brake system and does not have a network of distributors. Sales and distribution is provided from KBC directly to Metro Transit. Components consist of materials, software and computer boards that are protected due to proprietary rights. A warranty claim for binding calipers on the Type 2 fleet was accepted by KBC and a Field Modification Instruction (FMI) was issued to repair the calipers. In addition to the calipers requiring an FMI to correct the binding issue the calipers are also approaching their first overhaul cycle. It would be prudent to perform the FMI modification and overhaul service at the same time.

Rationale

Since KBC will be onsite performing the caliper modification FMI service they have agreed to complete the caliper overhaul and rebuild the Electro Hydraulic Units (EHU) at the same time for the cost of the rebuild kits (parts only, no labor). This represents a financial and time savings to the Type 2, Overhaul project and Metro Transit.

Thrive Lens Analysis

The LRV Type 2, Overhaul 1 rebuild program support Thrive Outcomes by maintaining the LRV fleet and providing reliable, affordable, environmental friendly and safe mass transportation to our customers.

Funding

Funding is available in project 64401

Known Support / Opposition

No known opposition.