

## PROCUREMENT SUMMARY

**P2020 & P2550 FRICTION BRAKE SYSTEM OVERHAUL KITS 166089/189204  
/MA24464000**

1.	<b>Contract Number:</b> MA24464000	
2.	<b>Recommended Vendor:</b> Knorr Brake Company	
3.	<b>Type of Procurement (check one):</b> <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input checked="" type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	<b>Procurement Dates:</b>	
	<b>A. Issued:</b> 4/21/17	
	<b>B. Advertised/Publicized:</b> N/A	
	<b>C. Pre-Proposal Conference:</b> N/A	
	<b>D. Proposals Due:</b> 6/7/17	
	<b>E. Pre-Qualification Completed:</b> 7/5/17	
	<b>F. Conflict of Interest Form Submitted to Ethics:</b> 7/19/17	
	<b>G. Protest Period End Date:</b> 11/17/17	
5.	<b>Solicitations Picked up/Downloaded:</b> 1	<b>Proposals Received:</b> 1
6.	<b>Contract Administrator:</b> Jean Davis	<b>Telephone Number:</b> 213/922-1041
7.	<b>Project Manager:</b> Russell Homan	<b>Telephone Number:</b> 626/471-7831

**A. Procurement Background**

This Board Action is to approve Contract No. MA24464000 in support of Metro's Gold Line (P2550) and Blue Line (P2020) Light Rail Vehicles (LRV) to procure services required for the complete overhaul and repair of the friction brake systems on a sole source basis. The existing friction brake systems for the P2550 and P2020 were designed and built by the original equipment manufacturer (OEM), Knorr Brake Company. It was determined by Metro's engineering and operations team to ensure full operational capability that the overhaul of Metro's P2550 and P2020 rail car friction brake systems be overhauled by the OEM, Knorr Brake Company.

The non-competitive Request for Proposal was issued to Knorr Brake Company on April 21, 2017, in accordance with Metro's Acquisition Policy, and the contract type is a not-to exceed Indefinite Delivery, Indefinite Quantity (IDIQ).

Two amendments were issued during the solicitation phase of this RFP as follows:

- Amendment No. 1, was issued on May 3, 2017, to extend the proposal due date and to revise the critical dates.
- Amendment No. 2, was issued on August 24, 2017, to revise the Statement of Work and Specifications, and to extend proposal due date.

## **B. Evaluation of Proposal**

This single source procurement is consistent with Public Utility Code section 130237, applied for the purpose of duplicating equipment already in existence at Metro. Metro's technical staff conducted technical fact-finding meetings and a technical evaluation of the technical proposal. The proposal was evaluated based on the proposed management and quality assurance plans, proposed facility and assigned technical personnel. The proposal was found to be technically acceptable. Staff and the proposer mutually negotiated selected terms and conditions, schedule, and warranty.

The firm recommended for award, Knorr Brake Company, was found to be in compliance with the proposal requirements.

## **C. Price Analysis**

Single source acquisitions require a cost analysis be performed to determine fair and reasonable prices. Due to the proposer's unwillingness to provide essential company sensitive cost support data needed to perform a cost analysis and the equipment availability from only a single source, staff performed a Price Analysis. The Price Analysis consisted of market research, engineering and price estimating assessments, and historical price comparisons for similar purchases. Based on staff's Price Analysis it was determined that the total proposed price was fair and reasonable.

<b>Proposer Name</b>	<b>Proposal Amount</b>	<b>Metro ICE</b>
Knorr Brake Company	\$4,546,031	\$4,360,228

## **D. Background on Recommended Contractor**

Knorr Brake Company (KBC) founded in 1971 is a subsidiary of Knorr Bremse AG. Knorr Bremse, an international group of industrial companies, is a manufacturer of braking systems and supplier of additional sub-systems for rail and commercial vehicles for over 110 years. KBC located in Westminster, MD is the North American Mass Transit brake division of Knorr Bremse and the principal engineering and manufacturing facility. KBC is the OEM of the braking systems for Metro's P2020 Nippon Sharyo Blue Line rail cars and Metro Breda P2550 Gold Line rail cars. KBC has completed contracts for Valley Metro of Phoenix, AZ, Sacramento RTD, and Las Vegas Monorail last year and, currently, has contracts with Metropolitan Transit System, San Diego, Sacramento RTD, and Tri Met, Portland, OR. The firm completed a Metro contract in July 2015 and performed overhaul work for Metro's Blue Line vehicles in December 2016.