

### Transportation Committee

For the Metropolitan Council meeting of December 13, 2017

**Subject:** Contract for Diesel Exhaust Fluid (DEF) Procurement

#### Proposed Action

For the Metropolitan Council to authorize the Regional Administrator to execute a three-year diesel exhaust fluid (DEF) contract with Western Petroleum Company in accordance with the Council's specifications and Western Petroleum Company proposal dated November 14, 2017 for an amount not to exceed \$527,452.50.

#### Summary of Committee Discussion/Questions

Mike Joyce presented this item. There were no questions or comments from Council members.

Motion by Reynoso, seconded by Barber and passed.

## Transportation Committee

Meeting date: December 11, 2017

For the Metropolitan Council meeting of December 13, 2017

**Subject:** Contract for Diesel Exhaust Fluid (DEF) Procurement

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

**Policy/Legal Reference:** Council Procurement Policy

**Staff Prepared/Presented:** Brian Lamb, General Manager, 612-349-7510

Vince Pellegrin, Chief Operations Officer, 612-349-7511

Brian Funk, Deputy Chief Operations Officer, Bus, 612-349-7514

Joseph Reichstadt, Director, Bus Maintenance, 612-349-5052

Michael Joyce, Assistant Director, Technical Support, 612-349-5008

**Division/Department:** Metro Transit Bus Maintenance

### Proposed Action

For the Metropolitan Council to authorize the Regional Administrator to execute a three-year diesel exhaust fluid (DEF) contract with Western Petroleum Company in accordance with the Council's specifications and Western Petroleum Company proposal dated November 14, 2017 for an amount not to exceed \$527,452.50.

### Background

To meet 2010 federal emissions regulations, diesel engine builders use selective catalytic reduction (SCR) to lower nitrogen oxide (NOx) emissions. SCR is an exhaust aftertreatment technology that injects DEF, a water-based solution containing urea, into an engine's hot exhaust stream to reduce nitrogen oxides (NOx) emissions. Metro Transit has 678 and newer SCR equipped buses. The DEF estimated usage rate is approximately 2% per gallon of diesel fuel used and costs \$1.25 a gallon.

An Invitation for Bid (IFB) was issued on October 17, 2017 and four proposals were received. The Procurement Department finds Western Petroleum to be the lowest responsive and responsible bidder.

### Rationale

The DEF current contract expires on June 19, 2018, a new contract is required to continue operation of Metro Transit SCR equipped buses.

### Thrive Lens Analysis

A DEF contract advances Thrive through the Lens of promoting regional prosperity for everyone, by continuing to serve residents who depend on transit.

### Funding

Funds are budgeted for the purchase and delivery of DEF in Metro Transit's operating Budget.

### Known Support / Opposition

There is no known opposition to the proposed action.