

Business Item

Environment Committee



Committee Meeting Date: July 12, 2022

For the Metropolitan Council: July 27, 2022

Business Item: 2022-200

Alfa Laval Dewatering Equipment Maintenance Contract 22P196

District(s), Member(s):	All
Policy/Legal Reference:	FM 14-2 - Expenditures for the Procurement of Goods, Services and Real Estate Policy
Staff Prepared/Presented:	John Tierney, Manager, Mechanical Maintenance, 651-602-8307
Division/Department:	MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorize the regional Administrator to execute a sole source contract 22P196 with Alfa Laval Inc., to provide parts, labor, refurbishments, and services for Alfa Laval Sharples DS-706 Dewatering Equipment for MCES facilities in an amount not to exceed \$1,500,000 dollars.

Background

MCES uses 10 Alfa Laval Sharples DS-706 Dewatering Centrifuges to dewater and add polymer to the sludge product before entering the Fluidized Bed Incinerators (FBI). MCES also owns 3 spare rotating assemblies that are interchangeable in all 10 units. With the addition of the 4th FBI at the Metro Wastewater Treatment Plant, two more complete Alfa Laval Centrifuges and one spare rotating assembly will be added to the MCES assets. With the criticality of these assets, it's very important to have a contract for properly maintaining this equipment. Over the past ten years the average yearly spend is \$574,728.67, with a low in 2020 of \$299,674.70 and a high in 2012 of \$1,135,657.99.

Rationale

The execution of a service contract in excess of \$500,000 requires Council approval.

Thrive Lens Analysis

Having a contract that supports this critical equipment demonstrates efficient and effective use of public financial resources. Properly maintained equipment runs far more efficient and supports cost avoidance with not having unexpected downtime.

Funding

Funds are available through the annual operating budget from each MCES location.

Small Business Inclusion

The Office of Equity and Equal Opportunity did not establish a goal for this project as this procurement utilizes an approved sole source.