



Environment Committee

Item: 2011-362

For the Metropolitan Council meeting of January 11, 2012

ADVISORY INFORMATION

Date Prepared: December 15, 2011

Subject: Authorization for Sole Source Procurement from Alfa Laval for Original Equipment Manufacturer (OEM) Parts

Proposed Action:

That the Metropolitan Council authorize its Regional Administrator to procure DS 706 centrifuge backdrive system upgrades from the original equipment manufacturer (OEM) on a sole source basis from Alfa Laval for ten existing centrifuges. This is for an amount not to exceed \$750,000 over a three-year period.

Summary of Committee Discussion / Questions:

There were no questions. Motion to approve the proposed action was made, seconded, and passed unanimously.



Environment Committee

Business Item: 2011-362

Meeting date: December 13, 2011

For the Metropolitan Council Meeting of January 11, 2012

ADVISORY INFORMATION

Date:	December 13, 2011
Subject:	Authorization for Sole Source Procurement from Alfa Laval for Original Equipment Manufacturer (OEM) Parts
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3 Expenditures – Procurement of Goods and Services over \$250,000
Staff Prepared/Presented:	Micky Gutzmann 651-602-1741; Jim Schmidt 651-602-8335
Division/Department:	MCES, William G. Moore 651-602-1162

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to procure DS 706 centrifuge backdrive system upgrades from the original equipment manufacturer (OEM) on a sole source basis from Alfa Laval for ten existing centrifuges. This is for an amount not to exceed \$750,000 over a three-year period.

Background

Alfa Laval has discontinued the current DC based control and drive system and replaced it with a more efficient and reliable AC motor and VFD based system.

Rationale

This sole source is required to upgrade existing capital equipment at the Metropolitan Wastewater Treatment Plant (eight centrifuges) and the Blue Lake Wastewater Treatment Plant (two centrifuges). All replacement parts are proprietary to Alfa Laval. The upgrade will provide several benefits including extending the life of the equipment, saving energy and reducing maintenance costs. This project is also eligible for an Xcel Energy rebate. The payback period with the energy savings and rebate is less than four years. Additional savings from reduced maintenance costs will shorten the payback period to less than three years.

Funding

Funding is included in the operational budgets.

Known Support / Opposition

None.