

E Environment Committee

For the Metropolitan Council meeting of May 14, 2008

ADVISORY INFORMATION

Date Prepared: April 25, 2008

Subject: Authorization for Sole Source Procurement of Maintenance and Repair Services for Infilco Ultraviolet (UV) Disinfection Replacement Parts and Equipment

Proposed Action:

That the Metropolitan Council authorize the Regional Administrator to procure sole source replacement and repair parts from Infilco Degremont for the ultraviolet (UV) disinfection replacement parts and equipment for an amount not to exceed \$300,000.

Summary of Committee Discussion / Questions:

The Committee asked about the difference in operations between using chlorine and UV and the cost differences in the building /operating with UV versus chlorine.

Chlorine is a two-step process and the gas needs to be managed appropriately as there are safety concerns. The quality of the water is cleaner on discharge when using UV and conversion is recommended where appropriate. Upgrades are costly, and not economical for larger plants. Conversion to UV is considered when upgrading or with new construction.

Motion to accept proposed action was made, seconded, and passed unanimously.



Environment Committee

Meeting date: April 22, 2008

For the Metropolitan Council Meeting of May 14, 2008

Business Item

Item: 2008 – 115

ADVISORY INFORMATION

Date:	April 110, 2008
Subject:	Authorization for Sole Source Procurement of Maintenance and Repair Services for Infilco Ultraviolet (UV) Disinfection Replacement Parts and Equipment
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3 Expenditures – Procurement of Goods and Services Over \$250,000
Staff Presented:	Micky Gutzmann 651-602-1741
Division/Department:	MCES C/O William G. Moore 651-602-1162

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to procure sole source replacement and repair parts from Infilco Degremont for the ultraviolet (UV) disinfection replacement parts and equipment for an amount not to exceed \$300,000.

Background

Ultraviolet technology is currently used at the Eagles Point, Sillwater and Empire Wastewater Treatment plants. The UV units are used to disinfect the wastewater prior to discharge to a receiving stream.

Rationale

It is estimated that approximately \$300,000 will be expended over a five-year period in order to maintain these units. Infilco Degremont is the original manufacturer of this equipment and no other companies manufactures the repair and replacement components.

Funding

Funding for this is included in the MCES's operating budget.

Known Opposition / Support

None