

E Environment Committee

Meeting date: April 10, 2007

For the Metropolitan Council Meeting of April 25, 2007

ADVISORY INFORMATION

Date:	March 30, 2007
Subject:	Authorization to Purchase Process Chemicals for MCES
District(s), Member(s):	All
Policy/Legal Reference:	Council Policy 3-3 Expenditures – Procurement of Goods and Services Over \$250,000
Staff Presented:	Richard Halsted, 651- 602-1038
Division/Department:	MCES C/O William G. Moore, 651-602-1162

Proposed Action/Motion

That the Metropolitan Council authorize the Regional Administrator to issue purchase orders to the following companies: Hawkins Chemicals, Inc. for the procurement of Chlorine (1-Ton Cylinders) and Ferric Chloride; DPC Industries for Sodium Hypochlorite (Bleach) and Liquid Sulfur Dioxide (1-Ton Cylinders); K.A. Steel Chemicals, Inc. for Sodium Hydroxide Solution (Caustic Soda); C&S Chemicals, Inc. for Aluminum Sulfate; and PVS Chemical Solutions, Inc. for Sodium Bisulfate.

Issue(s)

- Procurement of goods and services for amounts exceeding \$250,000 requires Council approval.

Overview and Funding

Bids were solicited to supply several process chemicals for MCES facilities for a two year period. A formal Invitation for Bids was issued and responses were obtained from seven (7) potential suppliers of which 5 were successful. Responders were able to bid on one or all chemicals. The lowest responsive, responsible bidders were as follows:

Hawkins, Inc. was the lowest responsive, responsible bidder for Chlorine (1-Ton Cylinders) and Ferric Chloride.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Chlorine	145 each	\$540.00/ton
Ferric Chloride	540,000 gallons	\$0.87 gallon

DPC Industries was the lowest responsive, responsible bidder for Bleach and Liquid Sulfur Dioxide.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Sodium Hypochlorite (Bleach)		
(Deliveries greater than 2,500 gallons)	1,850,000 gallons	\$0.6223/gallon
(Deliveries less than 2,500 gallons)	150,000 gallons	\$0.6323/gallon
Sulfur Dioxide	120 tons	\$537.00 ton

K.A.Steel Chemicals, Inc. was the lowest responsive, responsible bidder for Sodium Hydroxide Solution (Caustic Soda).

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Sodium Hydroxide Solution (Caustic Soda)		
(Deliveries greater than 2,500 gallons)	450,000 gallons*	\$1.30 gallon
(Deliveries less than 2,500 gallons)	150,000 gallons*	\$1.38 gallon

C & S Chemicals, Inc. was the lowest responsive, responsible bidder for Aluminum Sulfate.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Aluminum Sulfate	1,200 tons	\$128.00 ton

PVS Chemical Solutions, Inc. was the lowest responsive, responsible bidder for Sodium Bisulfate.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Sodium Bisulfate	250,000 gallons	\$0.99 gallon

The purchase orders will be for a period of two years.

Estimated expenditures for these process chemicals are \$2,850,000 over the two-year period. Funds are available through the annual operating budget of each facility utilizing the chemicals.