



Environment Committee

Business Item
Item: 2009 – 154

Meeting date: April 28, 2008

For the Metropolitan Council Meeting of May 13, 2009

ADVISORY INFORMATION	
Date:	April 21, 2009
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 Prepared/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 issue purchase orders to the following companies:

Hawkins Chemicals, Inc. in the amount of \$3,685,527 for the procurement of Chlorine (1-Ton Cylinders), Sodium Hydroxide Solution (Caustic Soda), Sodium Hypochlorite (Bleach > 1,000 gallons), Aluminum Sulfate (Alum – totes), and Ferric Chloride;

DPC Industries in the amount of \$88,150 for Sodium Hypochlorite (Bleach < 1,000 gallons) and Liquid Sulfur Dioxide (1-Ton Cylinders);

C&S Chemicals, Inc. in the amount of \$1,251,070 for Aluminum Sulfate (Alum > 1,000 gallons); and

PVS Chemical Solutions, Inc. in the amount of \$650,370 for Sodium Bisulfite.

Background:

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 five potential suppliers of which four 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), Sodium Hydroxide Solution (Caustic Soda), Sodium Hypochlorite (Bleach > 1,000 gallons), Aluminum Sulfate (Alum – totes), and Ferric Chloride.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Chlorine	50 each	\$405.00/ton
Sodium Hydroxide (Deliveries greater than 2,500 gallons)	397,800 gallons	\$1.575/gallon
(Deliveries less than 2,500 gallons)	358,800 gallons	\$1.695/gallon
(Deliveries in 330 gallon totes)	23,400 gallons	\$2.99/gallon
Sodium Hypochlorite (Deliveries greater than 2,500 gallons)	1,975,800 gallons	\$0.603/gallon
(Deliveries less than 2,500 gallons)	222,000 gallons	\$0.672/gallon
Aluminum Sulfate (Deliveries in 330 gallon totes)	100,080 gallons	\$3.40/gallon
Ferric Chloride (Deliveries greater than 2,500 gallons)	404,550 gallons	\$1.35 gallon
(Deliveries less than 2,500 gallons)	41,850 gallons	\$1.748/gallon
(Deliveries in 330 gallon totes)	18,600 gallons	\$3.25/gallon

DPC Industries was the lowest responsive, responsible bidder for Bleach (< 1000 gallons) and Liquid Sulfur Dioxide.

<u>Process Chemical</u>	<u>Est. Qty.</u>	<u>Price</u>
Sodium Hypochlorite (Bleach) (Deliveries in 330 gallon totes)	11,100 gallons	\$2.00 /gallon
(Deliveries in 55 gallon drums)	11,100 gallons	\$2.00/gallon
Sulfur Dioxide	50 each	\$875.00 ton

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 (Deliveries >20 tons)	5908 tons	\$179.00/ton
(Deliveries < 20 tons)	973 tons	\$199.00/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 (Deliveries greater than 2,500 gallons)	420,540 gallons	\$1.33/gallon
(Deliveries less than 2,500 gallons)	68,460 gallons	\$1.33/gallon

Rationale:

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

Funding:

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

Estimated expenditures for these process chemicals are \$5,675,000 over the two-year period. Funds are available through the annual operating budget of each facility utilizing the chemicals.

Known Support / Opposition:

None.