

ITEM LIQUID ALUMINUM SULFATE FOR WATER TREATMENT PLANT

INITIATED BY PUBLIC WORKS DEPARTMENT

ACTION REQUIRED APPROVAL OF BID

PRESENTED BY JIM REARDEN, DIRECTOR OF PUBLIC WORKS

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RECOMMENDATION:

Staff recommends that the City Commission accept the low bid from Thatcher Company in the amount of \$188.00 per dry ton for liquid aluminum sulfate for FY 2004/05.

MOTION:

"I move that the City Commission accept the low bid from Thatcher Company and authorize staff to purchase liquid aluminum sulfate in the amount of \$188.00 per dry ton for FY 2004/05."

SYNOPSIS:

Bids were accepted on April 7, 2004 for FY 2004/05 Water Treatment Plant chemical needs. Thatcher Company, of Missoula, Montana, provided the lowest overall delivered price* for liquid aluminum sulfate at \$188.00 per dry ton. This price reflects a 22% increase from the FY 2003/04 contract price. An average year would require 570 dry tons of liquid aluminum sulfate; therefore, the anticipated cost for this contract would be \$107,160. The contract would allow the purchase of up to 700 dry tons at the bid price. This Commission action would award a contract for FY 2004/05. The increase in cost for liquid aluminum sulfate together with the increase for liquid chlorine and the decrease for anhydrous ammonia will cause the combined cost for an average year to increase \$23,000, or about 18% over last year.

BACKGROUND:

Liquid aluminum sulfate is used in the water treatment process to coagulate suspended particles in the raw water stream to allow their removal. Specifications and bid materials were prepared for the purchase of liquid aluminum sulfate for the Water Treatment Plant for the upcoming year. Notices were sent out to all prospective bidders and publicly advertised. The low bid from Thatcher Company, our current supplier, was acceptable as submitted.

* Kemiron Companies, Inc., provided a lower price by rail delivery, but because rail deliveries due to their volume must be stored in our unheated outdoor tanks and because liquid aluminum sulfate does not tolerate cold weather, about half of our annual demand would need to be purchased at Kemiron's much higher truck delivery price.

CITY OF GREAT FALLS
 PO BOX 5021
 GREAT FALLS MT 59403

WATER TREATMENT PLANT CHEMICALS

Project Number
 Bids Taken at Civic Center
 Date: April 7, 2004
 Tabulated By: Carolyn Horst
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NAME & ADDRESS OF BIDDER →	Thatcher Company	DPC	General Chemical	Chem Iron			
DESCRIPTION -							
Bid Security	CC \$18,287.76	BB 10%	BB 10%	CC \$15,127.00			
Affidavit of Non-Collusion	ö	ö	ö	ö			
<u>LIQUID ALUMINUM SULFATE</u>							
Bid Price	\$188/per ton	NO BID	\$300.00/per ton	\$176.32 per dry ton by Rail \$216.10/per dry ton by Truck			
Delivery Information	2 Days ARO		1-2 Days ARO	2 Days-Truck 2 Weeks-Rail			
<u>LIQUID CHLORINE</u>							
Bid Price if awarded both chlorine & ammonia	\$541.85/Per Ton	\$538.60/per Ton	NO BID	NO BID			
Bid Price for Chlorine only		\$549.60/per Ton					
Delivery Information	7 Days ARO	7-10 Days ARO					
<u>ANHYDROUS AMMONIA</u>							
Bid Price if awarded both ammonia and chlorine	\$70.02 per 135 lbs.	\$109.77 per 148 lbs.	NO BID	NO BID			
Bid Price for ammonia only	\$95.75/per 135 lbs.	\$222.25/per 148 lbs.					
Delivery Instructions	7 Days ARO	7-10 Days ARO					

**WATER TREATMENT CHEMICALS
BIDDERS LIST**

ALLIED SIGNAL INC
ENGINEERED MATERIALS SEC
COLUMBIA ROAD & PARK AVE
MORRISTOWN NJ 07960

AMERICAN INTERNAT'L CHEM
27 STRATHMORE ROAD
NATICK MA 01760

DPC INDUSTRIES INC
PO BOX 30276
BILLINGS MT 59107

DYCE CHEMICAL INC
ATTN J MARK REDFERN
PO BOX 30176
BILLINGS MT 59107

GENERAL CHEMICAL
ATTN KIM BOYER
PO BOX 395
PARSIPPANY NJ 07054

GREAT WESTERN CHEM CO
2000 BOULDER AVENUE
HELENA MT 59601

KEMWATER NORTH AMERICA
1701 WILBUR AVENUE
PO BOX 696
ANTIOCH CA 94509

OLIN CHEMICALS
PO BOX 4500
NORWALK CT 06856-4500

THATCHER COMPANY
ATTN MARK TALBERT
3200 RASER DRIVE
MISSOULA MT 59801

SNOW CREST CHEMICALS
ATTN BARRY DOYLE
1818 MINNESOTA AVE
BILLINGS MT 59101

EASY TREAT CORP
ATTN AL NALEZYTY
279 MIDPARK WAY SE, SUITE 202
CALGARY AB CANADA
T2X1M2

AMERICAN INTERNAT'L CHEM.
135 NEWBURY STREET
FRAMINGHAM MA 01701

NORIT AMERICAS INC
PO BOX 790
MARSHALL TX 75671