



**Item: Purchase of Liquid Aluminum Sulfate**

**From: Water Treatment Plant**

**Initiated By: Public Works Department**

**Presented By: Jim Rearden, Director of Public Works**

**Action Requested: Approval of Bid**

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**Suggested Motion:**

1. Commissioner moves:

“I move that the City Commission accept the low bid from Thatcher Company of Montana and authorize staff to purchase liquid aluminum sulfate in the amount of \$364.49 per dry ton for FY 2012/13.”

2. Mayor calls for a second, discussion, inquiries from the public, and calls the vote.

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**Staff Recommendation:** Staff recommends that the City Commission accept the low bid from Thatcher Company of Montana in the amount of \$364.49 per dry ton for liquid aluminum sulfate for FY 2012/13.

**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 fiscal year. Notices were sent out to all prospective bidders and publicly advertised. The bid from Thatcher Company of Montana, was acceptable as submitted.

Bids were accepted on May 16, 2012 for FY 2012/13 Water Treatment Plant chemical needs. Thatcher Company of Montana, with headquarters in Salt Lake City Utah, provided the lowest acceptable bid for liquid aluminum sulfate at \$364.49 per dry ton. This Commission action would award a contract for FY 2012/13.

**Concurrences: not applicable**

**Fiscal Impact:** This price reflects a 13.6% increase from the FY 2011/12 contract price. The new contract would allow for the purchase of a maximum of 800 dry tons for a total cost of \$291,592.

**Alternatives: not applicable**

**Attachments/Exhibits: Bid Tabulation**

**WATER TREATMENT CHEMICALS**

**2012**

NAME & ADDRESS	DPC Industries	Kemira	Hawkins, Inc.	General Chemical	Thatcher Company	American Intntl Chemical	Brenntag Pacific, Inc	Univar USA, Inc
OF BIDDER	Billings, MT	Lawrence KS	Billings, MT	Parsippany, NJ	Missoula, MT	Framingham, MA	Santa Fe Springs, CA	Kent, WA
Bid Security	BB 10%-Yes	BB 10%	BB 10%	BB 10%-Yes	BB 10%-Yes	BB 10%	BB 10%	BB 10%
Affidavit of Non-Collusion	Yes	Yes	Yes	Yes	Yes		Yes	
<b>ANHYDROUS AMMONIA</b>								
Bid Price	NON-RESPONSIVE	NO BID	\$1.64/lb (\$246/150#) \$27,880.00/17,000 lbs	NO BID	\$1.477/lb \$199.395/135# cylinder	NO BID	NO BID	NO BID
Delivery			1st & 3rd of each Month		7-10 Days ARO			
<b>LIQUID CHLORINE</b>								
Bid Price	NON-RESPONSIVE	NO BID	NO BID	NO BID	\$614.00/ton	NO BID	NO BID	NO BID
Delivery					7-10 Days ARO			
<b>LIQUID ALUMINUM SULFATE</b>								
Bid Price	NO BID	\$419.68/dry ton 50,000lb Minimum	NO BID	\$560.00/dry ton 17% Al2O3	\$364.49/ton - 45,000lb minimum 17% Al2O3 basis	NO BID	NO BID	NO BID
Delivery		3-4 Days ARO		1-2 Days ARO	48 Hrs ARO			
Certificate of Chemical Analysis	Yes/ MSDS	Yes	Yes/MSDS	Yes/MSDS	Yes/MSDS			
Certificate of Compliance with ANSI/NSF Standard 60	Yes	Yes	Yes	Yes	Yes			

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