

MEMORANDUM

TO: City Council

FROM: David J. Deutsch
City Manager

SUBJECT: Annual Supply of Chemicals
R-31-10

DATE: May 24, 2010

Legal notices were placed and bid packages were sent to selected firms for the annual supply of chemicals for the Water Treatment Plant (WTP) and the Wastewater Treatment Plant (WWTP). The term of the contact will be three (3) years, beginning July 1, 2010.

Bid packages were mailed to twenty-three (23) suppliers and seven (7) bids were submitted. Below is a tabulation of the bid proposals received:

Hydrofluosilicic Acid – 32,000 lbs./year

WTP

Bidder	Year 1	Year 2	Year 3
North Industrial Chemicals, Inc.* York, PA	\$.40/lb. \$12,800	No Bid	No Bid
Univar USA, Inc. Middletown, PA	\$.514/lb. \$16,448	\$.544/lb. \$17,408	\$.594/lb. \$19,008
George S. Coyne Chemical Co., Inc. Croydon, PA	\$.5249/lb. \$16,796.80	\$.6999/lb. \$22,396.80	\$.7776/lb. \$24,883.20

*Non-responsive – did not provide pricing for years 2 and 3.

Hydrated Lime – 120 tons/year

WTP

Bidder	Year 1	Year 2	Year 3
Carmeuse Lime and Stone, Inc. Pittsburgh, PA	\$149/ton \$17,880	\$156.45/ton \$18,774	\$164.27/ton \$19,712.40
Greer Lime Company Morgantown, WV	\$152/ton \$18,240	\$160/ton \$19,200	\$170/ton \$20,400

Liquid Chlorine – 35,000 lbs./year

WTP

Bidder	Year 1	Year 2	Year 3
JCI Jones Chemicals, Inc.* Milford, VA	\$74/ton (\$.4933/lb.) \$17,265.50	\$74/ton (\$.4933/lb.) \$17,265.50	\$74/ton (\$.4933/lb.) \$17,265.50
Univar USA, Inc. Middletown, PA	\$.579/lb. \$20,265	\$.599/lb. \$20,965	\$.639/lb. \$22,365
George S. Coyne Chemical Co., Inc. Croydon, PA	\$.9363/lb. \$32,770.50	No Bid	No Bid

*Not recommended for award as WTP Superintendent has had delivery issues in past.

Liquid Aluminum Sulfate – 65,000 gals./year

WWTP

Bidder	Year 1	Year 2	Year 3
Delta Chemical Corporation Baltimore, MD	\$.73/gal. \$47,450	\$.77/gal. \$50,050	\$.825/gal. \$53,625

Methanol – 18,500 gals./year

WWTP

Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$2.05/gal. \$37,925	\$2.10/gal. \$38,850	\$2.20/gal. \$40,700

Sodium Carbonate, anhydrous (Soda Ash) – 91,250 lbs./year

WWTP

Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$.303/lb. \$27,618.75	\$.313/lb. \$28,561.25	\$.333/lb. \$30,386.25
George S. Coyne Chemical Co., Inc. Croydon, PA	\$.3394/lb. \$30,970.25	\$.4525/lb. \$41,290.63	\$.5028/lb. \$45,880.50
North Industrial Chemicals, Inc. York, PA	\$.33/lb. \$30,112.50	No Bid	No Bid

The Public Works Department recommends that the most responsive and responsible bids of Univar USA, Inc., Carmeuse Lime and Stone, Inc. and Delta Chemical Corporation, which meet minimum bid specifications and are within budget, be accepted.

I concur with the above recommendation and request your approval of R-31-10.

DJD:RJH;jt

Attachment

RESOLUTION**OF THE COUNCIL OF THE CITY OF BOWIE, MARYLAND
ACCEPTING BID PROPOSALS FOR THE ANNUAL SUPPLY OF CHEMICALS UTILIZED BY
THE WATER TREATMENT PLANT AND THE WASTEWATER TREATMENT PLANT**

WHEREAS, advertisements were placed in local newspapers and bid packages were sent to selected firms for the annual supply of chemicals; and

WHEREAS, at the close of bidding at 11:00 a.m., Wednesday, April 28, 2010, seven bid proposals had been received; and

WHEREAS, after a careful review of the bid proposal submitted, it was determined that the best bid proposals were as follows:

Hydrofluosilicic Acid – 32,000 lbs./year		WTP	
Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$.514/lb. \$16,448	\$.544/lb. \$17,408	\$.594/lb. \$19,008

Hydrated Lime – 120 tons/year		WTP	
Bidder	Year 1	Year 2	Year 3
Carmeuse Lime and Stone, Inc. Pittsburgh, PA	\$149/ton \$17,880	\$156.45/ton \$18,774	\$164.27/ton \$19,712.40

Liquid Chlorine – 35,000 lbs./year		WTP	
Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$.579/lb. \$20,265	\$.599/lb. \$20,965	\$.639/lb. \$22,365

Liquid Aluminum Sulfate – 65,000 gals./year		WWTP	
Bidder	Year 1	Year 2	Year 3
Delta Chemical Corporation Baltimore, MD	\$.73/gal. \$47,450	\$.77/gal. \$50,050	\$.825/gal. \$53,625

Methanol – 18,500 gals./year		WWTP	
Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$2.05/gal. \$37,925	\$2.10/gal. \$38,850	\$2.20/gal. \$40,700

Sodium Carbonate, anhydrous (Soda Ash) – 91,250 lbs./year		WWTP	
Bidder	Year 1	Year 2	Year 3
Univar USA, Inc. Middletown, PA	\$.303/lb. \$27,618.75	\$.313/lb. \$28,561.25	\$.333/lb. \$30,386.25

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Bowie, Maryland, that the Council hereby accepts the bid proposals for the annual supply of chemicals utilized by the Water and Wastewater Treatment Plants and hereby directs the City Manager to enter into contracts with Univar USA, Inc., Carmeuse Lime and Stone, Inc. and Delta Chemical Corporation for the unit prices as stated above.

INTRODUCED AND PASSED by the Council of the City of Bowie, Maryland at a Regular Meeting on June 7, 2010.

G. Frederick Robinson, Mayor

ATTEST:

Pamela A. Fleming, City Clerk

DJD:RJH:jt