



**City Council  
Agenda Memo**

**City Council Meeting Date: 9/22/2015**

**TO: Robert Hanna, City Manager**

**FROM: Rodney Taylor, Interim Director of Water Utilities**

**SUBJECT: Written Resolution Awarding Bids for Purchase of Bulk Chemicals Used for Water and Wastewater Treatment Plants.**

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**GENERAL INFORMATION**

The City of Abilene Water Department is requesting that by written resolution the City Council award bids for the purchase of bulk chemicals to be used in water and wastewater treatment processes. Notices were published in the Abilene Reporter News on August 9th and 16th, 2015, and the bid opening date was August 25, 2015. The following table lists the individual chemicals bid, the staff recommended bidder, and the unit price for that bid.

**SPECIAL CONSIDERATIONS**

The following chemicals are used for the treatment of drinking water at the Grimes, Northeast, and Hargesheimer Water Treatment Plants, and/or for the treatment of wastewater at the Hamby Wastewater Treatment Plant. Bulk Chemicals for the Possum Kingdom Raw Water Roughing Facility are solicited separately, and a separate agenda item will be presented to the Abilene City Council at a later date.

	<b>Chemical Name</b>	<b>Recommended Supplier</b>	<b>Price Per Unit</b>	
1	Liquid Chlorine	DPC Industries, Inc.	\$ 609.00	per liquid ton
2	Ferrous Chloride	Penco Inc.	\$ 767.00	per dry ton
3	Dry Polymer	SNF Polydyne	\$ 3,080.00	per dry ton
4	Ferric Sulfate	Chemtrade Chemicals US, LLC	\$ 312.00	per dry ton
5	Sodium Chlorite	International Dioxide Inc.	\$ 3,347.68	per dry ton
6	Fluorosilici Acid	Mosaic Global Sales, LLC	\$ 1,995.65	per dry ton
7	Bleach (Mini-Bulk)	Hydro Plus, LLC	\$ 2.35	per gallon
8	Sodium Permanganate	Brenntag Southwest, Inc.	10.4432	per gallon
9	Alum	Chameleon Industries, Inc.	\$ 226.97	per dry ton
10	LAS	Hydro Plus, LLC	\$ 470.00	per dry ton
11	Caustic	DPC Industries, Inc.	\$ 468.72	per dry ton
12	Citric Acid	Hydro Plus, LLC	\$ 0.84	per pound
13	Bleach (Bulk)	Petra Chemical Co.	0.718	per gallon
14	Sodium Bisulfite	Dimmit Sulfur Products	\$ 495.25	per dry ton
15	Liquid Oxygen	AirGas USA, LLC	0.0059	per cubic ft

**FUNDING/FISCAL IMPACT**

Funds for the purchase of bulk chemicals come from the annual operating budgets of the Water Utilities Department.

**STAFF RECOMMENDATION**

It is recommended that the City Council award the bulk chemical supply contracts as recommended by staff.

**BOARD OR COMMISSION RECOMMENDATION**

**ATTACHMENTS:**

Description	Type
▣ Bid Tab 1545-Water Dept - Purchase Bulk Chemicals for W-WW-9-22-2015	Cover Memo
▣ Written Resolution: WaterDept-Purchase Bulk Chemicals for W-WW-9-22-2015	Cover Memo

**CITY OF ABILENE  
PURCHASING DIVISION  
TABULATION OF BIDS**

DEPARTMENT: WATER  
 BID NO.: CB-1545  
 TIME OF OPENING: 11:00 A.M.  
 DATE OF OPENING: AUGUST 25, 2015

VENDOR / ITEM DESCRIPTION	ITEM 1. LIQUID CHLORINE	ITEM 2. FERROUS CHLORIDE	ITEM 3. DRY POLYMER	ITEM 4. FERRIC SULFATE	ITEM 5. SODIUM CHLORITE	ITEM 6. FLUORO-SILICIC ACID	ITEM 7. BLEACH, MINI-BULK	ITEM 8. SODIUM PERMANGANATE	ITEM 9. ALUM	ITEM 10. LAS	ITEM 11. CAUSTIC	ITEM 12. CITRIC ACID	ITEM 13. BLEACH, BULK	ITEM 14. SODIUM BISULFITE	ITEM 15. LIQUID OXYGEN
FSTI, INC. AUSTIN, TX											631.00		.87		
NALCO COMPANY NAPERVILLE, IL			3,580.00												
SHANNON CHEMICAL CORP. MALVERN, PA								10.47				.847			
DIMMITT SULFUR PRODUCTS PORTALES, NM														*495.25	
CHEMTRADE CHEMICALS US LLC PARSIPPANY, NJ				*312.00					299.00	462.50					
SNF POLYDYNE RICEBORO, GA			*3,080.00												
SOUTHERN IONICS INC. WEST POINT, MS														595.00	
UNIVAR USA INC. KENT, WA						2,826.09					509.85				
PETRA CHEMICAL CO DALLAS, TX							3.44						*.718		
BRENNTAG SOUTHWEST, INC. HOUSTON, TX								*10.4432	422.50	494.47	503.00		.87		
EVOQUA WATER TECHNOLOGIES LLC SARASOTA, FL					3,364.55										
STERLING WATER TECHNOLOGIES LLC COLUMBIA, TN			3,631.06 3,567.91												
IDI / INTERNATIONAL DIOXIDE, INC. N. KINGSTOWN, RI					*3,347.68										
PENCCO, INC. SAN FELIPE, TX		*767.00		347.00		2,228.52									
KEMIRA WATER SOLUTIONS LAWRENCE, KS		813.00													
CARUS CORPORATION PERU, IL			5,510.00												
PVS TECHNOLOGIES, INC. DETROIT, MI		827.00													
GEO SPECIALTY CHEMICALS LITTLE ROCK, AR									339.79						
ALTIVIA HOUSTON, TX				460.00											
NALCO-AN ECOLAB COMPANY NAPERVILLE, IL			5,240.00												
AIRGAS USA LLC ABILENE, TX															*.0059
MOSAIC GLOBAL SALES, LLC LITHIA, FL						*1,995.65									
HYDRO PLUS, LLC ABILENE, TX							*2.35			**470.00		*.84			
DPC INDUSTRIES, INC. SWEETWATER, TX	*609.00										*468.72		.8249		
CHAMELEON INDUSTRIES INC. MESQUITE, TX									*226.97	449.95					

\*Recommended Award

\*\*Recommended Award – 5% local preference

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS,  
AWARDING BID TO VARIOUS VENDORS FOR THE PURCHASE OF BULK  
CHEMICALS USED FOR WATER AND WASTEWATER TREATMENT PROCESSES.**

**WHEREAS,** The City of Abilene (City) owns and operates the Grimes, Northeast, and Hargesheimer Water Treatment Plants (WTPs) and the Hamby Wastewater Treatment Plant (WWTP); and

**WHEREAS,** the WTPs and the WWTP utilize large quantities of chemicals in the respective treatment processes, and the chemicals are purchased in bulk quantities from various vendors based on the results of an annual bid solicitation process; and

**WHEREAS,** the American Water Works Association has developed standards that include detailed descriptions and uniform quality control parameters for most chemicals used in the treatment of water and wastewater, and City staff did reference each standard in preparing the specification packages used for soliciting bids for bulk chemicals; and

**WHEREAS,** City staff evaluated all bids for conformance with the specifications and to determine if any bid was subject to the 5% local vendor preference, and the following list identifies the recommended low bidder for each bulk chemical bid item:

<b>Chemical</b>	<b>Recommended low bidder</b>	<b>Price per Unit</b>
1. Liquid Chlorine	DPC Industries, Inc.	\$ 609.00 per Liquid Ton,
2. Ferrous Chloride	Pencco Inc.	\$ 767.00 per Dry Ton,
3. Dry Polymer	SNF Polydyne	\$3,080.00 per Dry Ton,
4. Ferric Sulfate	Chemtrade Chemicals US, LLC	\$ 312.00 per Dry Ton,
5. Sodium Chlorite	International Dioxide Inc.	\$3,347.68 per Dry Ton,
6. Fluorosilicic Acid	Mosaic Global Sales, LLC	\$1,995.65 per Dry Ton,
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8. Sodium Permanganate	Brenntag Southwest, Inc.	\$ 10.4432 per Gallon,
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10. LAS	Hydro-Plus LLC	\$ 470.00 per Dry Ton,
11. Caustic	DPC Industries, Inc.	\$ 468.72 per Dry Ton,
12. Citric Acid	Hydro-Plus LLC	\$ 0.84 per Pound,
13. Bleach (Bulk)	Petra Chemical Co.	\$ 0.718 per Gallon,
14. Sodium Bisulfite	Dimmit Sulfur Products	\$ 495.25 per Dry Ton,
15. Liquid Oxygen	AirGas USA, LLC	\$ 0.0059 per Cubic Foot;

and

**WHEREAS,** City staff, after evaluating the bid submittals, does recommend awarding the bids to the low bidders identified herein; and

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:**

The City Manager is hereby authorized to execute a contract with each low bidder identified above in the amount of each associated unit price.

**ADOPTED this 22nd day of September, 2015.**

ATTEST:

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Danette Dunlap, City Secretary

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Norman Archibald, Mayor

APPROVED:

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T. Daniel Santee, City Attorney