

**COUNCIL ACTION FORM**

**SUBJECT: LIQUID SODIUM HYPOCHLORITE PURCHASE FOR WATER TREATMENT**

**BACKGROUND:**

This contract is for the purchase of liquid sodium hypochlorite which is used for disinfection in the water treatment process at the City's Water Treatment Plant and for treatment of cooling tower water at the Power Plant. The 2016/17 Water Plant operating budget includes \$39,685 for sodium hypochlorite, and the 2016/17 Power Plant operating budget includes \$31,000 for this product; a combined budget total of \$70,685.

The following bids were received on April 21, 2016:

<b>Bidder</b>	<b>Price/Gallon</b>	<b>Total Cost</b>
Hawkins Water Treatment Group, Slater, IA	\$ .725	\$ 72,500
DPC Industries, Inc., Omaha, NE	\$ .774	\$ 77,400
Acco Unlimited Corporation, Johnston, IA	\$ .920	\$ 92,000
Rowell Chemical Corp., Hinsdale, IL	\$ 1.10	\$110,000
Vertex Chemical Corporation, St. Louis, MO	\$ 1.25	\$125,000
Univar USA, Kent, WA	\$ 1.25	\$125,000

The total estimated cost shown above is for the estimated quantity of 100,000 gallons for the 2016/17 contract period.

**ALTERNATIVES:**

1. Award a contract for the purchase of 2016/17 liquid sodium hypochlorite to Hawkins Water Treatment Group of Slater, IA in the amount of \$.725/gallon for an estimated total cost of \$72,500.
2. Reject all bids and attempt to obtain the required services on an as-needed basis.

**MANAGER'S RECOMMENDED ACTION:**

Liquid sodium hypochlorite is an essential treatment chemical that provides the final disinfectant barrier for keeping our drinking water and cooling tower water safe from microbial contaminants.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.