

ITEM #: 17  
DATE: 6-09-09

## 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 Water Treatment Plant and for treatment of cooling tower water at the Power Plant. The 2009/10 Water Treatment operating budget includes \$67,500 for this product. The 2009/10 Power Plant operating budget includes \$31,000 for this product and \$290,000 for all chemicals.

The following bids were received on May 26, 2009:

<b>Bidder</b>	<b>Price/Gallon</b>	<b>Total Cost</b>
K. A. Steel Chemicals, Inc., Lemont, IL	\$ .79	\$ 71,100.00
Hawkins Water Treatment Group, Slater, IA	1.18	106,200.00
ACCO Unlimited Corporation, Johnston, IA	1.26	113,400.00
Vertex Chemical Corporation, St. Louis, MO	1.40	126,000.00
Univar USA, Omaha, NE	No Bid	

The total cost shown above is for the estimated quantity of 90,000 gallons for the 2009/10 contract period.

### **ALTERNATIVES:**

1. Award a contract for the purchase of 2009/10 liquid sodium hypochlorite requirements to K. A. Steel, Inc. of Lemont, IL in the amount of \$.79/gallon for an estimated total cost of \$71,100.
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 to keep 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, awarding a contract for the purchase of 2009/10 liquid sodium hypochlorite requirements to K. A. Steel, Inc. of Lemont, IL in the amount of \$.79/gallon for an estimated total cost of \$71,100.