

**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 Water Treatment Plant and treatment of cooling tower water at the Power Plant. The 2010/11 operating budget of \$496,480 for water treatment chemicals and laboratory supplies includes \$45,000 for sodium hypochlorite. The 2010/11 Power Plant operating budget includes \$65,000 for this product and \$385,000 for all Power Plant chemicals.

The following bids were received on May 6, 2010:

Bidder	Price/Gallon	Total Cost
K. A. Steel Chemicals, Inc., Lemont, IL	\$ .65	\$58,500.00
Rowell Chemical Corp., Hinsdale, IL	.82	73,800.00
DPC Industries, Inc., Omaha, NE	.878	79,020.00
ACCO Unlimited Corporation, Johnston, IA	.98	88,200.00
Hawkins Water Treatment Group, Slater, IA	1.05	94,500.00
Municipal Water Solutions LLC, Mundelin, IL	1.07	96,300.00

The total estimated cost shown above is for the estimated quantity of 90,000 gallons for the 2010/11 contract period.

**ALTERNATIVES:**

1. Award a contract for the purchase of 2010/11 liquid sodium hypochlorite requirements to K. A. Steel, Inc. of Lemont, IL in the amount of \$.65/gallon for an estimated total cost of \$58,500.
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, as it provides the final disinfectant barrier that keeps 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 2010/11 liquid sodium hypochlorite requirements to K. A. Steel, Inc. of Lemont, IL in the amount of \$.65/gallon for an estimated total cost of \$58,500.