

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 2015/16 Water Plant operating budget includes \$43,500 for sodium hypochlorite. The 2015/16 Power Plant operating budget includes \$30,000 for this product.

The following bids were received on April 22, 2015:

Bidder	Price/Gallon	Total Cost
DPC Industries, Inc., Omaha, NE	\$ 0.735	\$73,500
Hawkins Water Treatment Group, Slater, IA	\$ 0.850	\$85,000
Rowell Chemical Corp., Hinsdale, IL	\$ 1.100	\$110,000
Vertex Chemical Corporation, St. Louis, MO	\$ 1.250	\$125,000

The total estimated cost shown above is for the estimated quantity of 100,000 gallons for the 2015/16 contract period, which is shared between the Water Plant and Power Plant.

ALTERNATIVES:

1. Award a contract for the purchase of 2015/16 liquid sodium hypochlorite to DPC Industries, Inc. of Omaha, NE in the amount of \$0.735/gallon for an estimated total cost of \$73,500.
2. Award the contract for the purchase of liquid sodium hypochlorite to one of the other two bidders.
3. 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 2015/16 liquid sodium hypochlorite to DPC Industries, Inc. of Omaha, NE in the amount of \$0.735/gallon for an estimated total cost of \$73,500.