

COUNCIL ACTION FORM

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

BACKGROUND:

This contract is for the purchase of liquid sodium hypochlorite. This chemical is used for disinfection in the water treatment process at the City Water Treatment Plant, and for the treatment of cooling tower water at the Power Plant. The Water Treatment Plant's 2014/15 operating budget of \$498,800 for water treatment chemicals and laboratory supplies includes \$46,500 for sodium hypochlorite; while the Power Plant's operating 2014/15 operating budget of \$391,500 for Power Plant chemicals includes \$37,500 for sodium hypochlorite.

The following bids were received on April 28, 2014:

Bidder	Price/Gallon	Total Cost
DPC Industries, Inc., Omaha, NE	\$.789	\$78,900
Hawkins Water Treatment Group, Slater, IA	.95	95,000
ACCO Unlimited Corporation, Johnston, IA	1.05	105,000
Rowell Chemical Corp., Hinsdale, IL	1.10	110,000
Vertex Chemical Corporation, St. Louis, MO	1.25	125,000

The total estimated cost shown above is for the estimated quantity of 100,000 gallons for the 2014/15 contract period.

ALTERNATIVES:

1. Award a contract for the purchase of 2014/15 liquid sodium hypochlorite to DPC Industries, Inc. of Omaha, NE in the amount of \$.789/gallon for an estimated total cost of \$78,900.
2. Award a contract to one of the other bidders for the purchase of liquid sodium hypochlorite
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 as stated above.