

COUNCIL ACTION FORM

SUBJECT: REPLACEMENT OF HIGH SERVICE PUMP #3 AT THE WATER PLANT

BACKGROUND:

The High Service Pump Station at the Water Plant was constructed in 1962 and distributes treated drinking water to the community. A combination of different pump sizes is used to meet the varying demands of customers. The largest pump, number three, is sized to deliver 7,000 gallons per minute. This pumping rate is almost never required, and the pump is seldom used. The Capital Improvements Plan calls for replacing the existing pump with a smaller pump. This would better match the demands of the community and would allow for more evenly distributed run times on the individual pumps. The new proposed pump size is 3,500 gallons per minute. On August 25, 2015, Council issued a notice to bidders for the replacement of high service pump number three.

On October 14, 2015, staff opened bids for the project. Six bids were received and are summarized below:

Bidders	Total Project Bid Price
Northway Well and Pump Co.	\$69,500
Cahoy Pump Service, Inc.	\$86,068
Alliance Pump & Mechanical Svcs, Inc.	\$91,500
Weidner Construction, Inc.	\$97,300
Layne Christensen Company	\$99,815
Eriksen Construction Co., Inc.	\$114,600

The Engineer's Estimate for the project was \$57,000. This estimate was based on an assumption that the existing pump discharge head could be reused. That turned out to not be the case, and the bids received include the cost of a new discharge head. The FY 2015/16 Water Plant CIP includes \$63,000 to replace the pump as a part of the Water Plant Facility Improvements Project. A portion of the savings from the Decommissioning of the North Dakota Water Tower (\$34,988) will be transferred to this project during the mid-year budget adjustments to make up for the cost difference and to provide a contingency.

ALTERNATIVES:

1. Award a contract for replacement of the high service pump number three at the water plant to Northway Well and Pump Company of Marion, Iowa, in the amount of \$69,500.
2. Do not award a contract at this time.

MANAGER'S RECOMMENDED ACTION:

The replacement of high service pump number three has been identified in the Capital Improvements Plan. Reducing the size of the pump will provide water plant staff more operational flexibility to meet the water demands of the community. Bids have been received and reviewed by staff, and the low bid received is in conformance with the plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby awarding a contract for replacement of high service pump number three to Northway Well and Pump Company of Marion, Iowa, in the amount of \$69,500.