

COUNCIL ACTION FORM

**SUBJECT: WATER POLLUTION CONTROL FACILITY TRICKLING FILTER
PUMPING STATION CHECK VALVE REPLACEMENT**

BACKGROUND:

The City's Water Pollution Control (WPC) Facility was constructed in 1989, and the pump check valves in place at the Trickling Filter Pumping Station are original to the 1989 construction. The check valves on the Station's four process pumps have reached the end of their useful life and are beginning to fail. These check valves are needed to ensure that process flows are conveyed to the next step of the treatment process without short circuiting through pumps that are not running.

On October 28, 2014, Council issued a Notice to Bidders to replace these check valves. Bids were opened for the project on November 26, 2014. Five bids were received and are summarized below:

Bidders	Total Project Bid Price
Story Construction Company	\$56,700
Woodruff Construction, LLC	\$59,700
Krudico, Inc.	\$65,770
Weidner Construction, Inc.	\$70,000
Riley-Armstrong Plumbing & Heating	\$95,760

The FY 14/15 Capital Improvements Plan includes \$73,000 for this check valve replacement as part of the WPC Plant Facility Improvements project.

ALTERNATIVES:

1. Award the check valve replacement contract to Story Construction Company of Ames, Iowa in the amount of \$56,700.
2. Do not award a contract at this time.

MANAGER'S RECOMMENDED ACTION:

The WPC Facility's Trickling Filter Pump Station pump check valves are critical to the operation of the Facility. The existing valves were installed when the facility was originally constructed in 1989 and are in need of replacement. Failing to address these needs now may result in significant failures in the future that could result in inefficient operation of the facility and ultimately in environmental harm.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby awarding the check valve replacement contract to Story Construction Company of Ames, Iowa in the amount of \$56,700.