

**COUNCIL ACTION FORM**

**SUBJECT: WATER POLLUTION CONTROL FACILITY BLOWER REPLACEMENT PROJECT**

**BACKGROUND:**

The City's Water Pollution Control (WPC) Facility was constructed in 1989. Three blowers were installed at the facility at that time. Blowers are required to provide air to part of the biological breakdown process, and the plant operation requires two blowers and a standby unit. The current blowers are original equipment, and staff proposes to replace two of the three blowers as part of this project. The third blower will be rehabilitated and used as the standby unit.

On October 8, 2013 Council approved specifications and issued a Notice to Bidders to replace these two blowers. Bids were opened for the project on November 6, 2013. Four bids were received and are summarized below:

Bidders	Total Project Bid Price
Woodruff Construction, LLC	\$156,300
CL Carroll Co., Inc.	\$169,525
Rice Lake Construction Group	\$196,400
Story Construction Co.	\$210,000

After reviewing the bids, staff recommends awarding the contract to Woodruff Construction. The engineer's estimate for construction was \$350,000 and Woodruff Construction's estimate is well below the engineer's estimate. The City has an engineering services contract with HDR Engineering in the amount of \$37,572, which brings the estimated total project cost to \$193,872.

The FY13/14 WPC Capital Improvements Plan includes \$765,000 for the blower replacement project. This includes carryover funding from FY12/13.

**ALTERNATIVES:**

1. Award the WPC Facility blower replacement project contract to Woodruff Construction of Ames, IA in the amount of \$156,300.

2. Take no action on the bids.

**MANAGER'S RECOMMENDED ACTION:**

The WPC Facility's blowers are critical for operation of the plant. Failing to address these issues now could contribute to significant failures in the future that could result in environmental harm.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative 1, thereby awarding the WPC Facility blower replacement project contract to Woodruff Construction of Ames, IA in the amount of \$156,300.