

**COUNCIL ACTION FORM**

**SUBJECT:**           **WATER POLLUTION CONTROL FACILITY ADMINISTRATION  
 BUILDING HVAC SYSTEM REPLACEMENT**

**BACKGROUND:**

The Water Pollution Control (WPC) Facility’s heating, ventilation, and air conditioning (HVAC) system serving the Administration Building provides ventilation and seasonal heating and cooling to the space. The Administration Building houses the computer system used to monitor and operate the plant and is staffed around the clock. The HVAC system was installed in 1989 and has reached the end of its useful life. On July 26, 2016, Council issued a notice to bidders for the replacement of this system.

Bids were opened for the project on August 24, 2016. The two bids received are shown below:

Bidder	Total Project Bid Price
<i>Engineer’s Estimate</i>	\$ 360,015
Wolin & Associates, Inc.	\$ 363,020
Woodruff Construction, LLC	\$ 366,000

The bids received were consistent with the Engineer’s Estimate and staff believes they are reflective of the true cost of the work.

The project budget is now updated as shown below.

Engineering	\$	32,940
Construction	\$	363,020
<u>Contingency (8% of construction)</u>	<u>\$</u>	<u>29,040</u>
Total	\$	425,000

This project is included in the FY 15/16 Capital Improvements Plan at \$345,000 as part of the WPC Mechanical & HVAC Replacements Project. Savings from the WPC Decant Line portion of the Residuals Handling Project are available to provide the total project budget needed, as shown below:

**Funding Sources:**

FY 15/16 – Mechanical/HVAC Replacements	\$	345,000
<u>Savings from WPC Decant Line Project</u>	<u>\$</u>	<u>80,000</u>
Total Funds Available	\$	425,000

**ALTERNATIVES:**

1. a.) Award a contract for replacement of the Administration Building HVAC System at the Water Pollution Control Facility to Wolin & Associates, Inc. of West Des Moines, Iowa, in the amount of \$363,020; and,
  - b.) Authorize the transfer of \$80,000 in savings from the WPC Decant Line Replacement Project to this project budget.
2. Do not award a contract at this time.

**MANAGER'S RECOMMENDED ACTION:**

The Administration Building HVAC System is essential to the operations and maintenance of the Water Pollution Control Facility. The existing system is original to the facility, and has reached the end of its useful life. It is important that this project remain on schedule to allow for replacement before the winter heating season begins.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.