

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL FACILITY BLOWER REPLACEMENT

BACKGROUND:

The City's Water Pollution Control (WPC) facility was constructed in 1989. Three blowers are installed at the facility to provide air to part of the biological process. The current blowers are original equipment. The plant operation requires two blowers and a standby unit. 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.

HDR Engineering was hired to prepare plans and specifications for the replacement of the two blowers. This firm prepared the following estimate of construction costs for the project:

Engineering Services	\$ 37,572
Construction Estimate	\$ 290,000
Construction Contingency, 20%	\$ 60,000
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Total Estimated Cost	\$ 387,572

The FY 13/14 Capital Improvements Plan includes \$700,000 for this blower replacement project.

ALTERNATIVES:

1. Issue preliminary approval of plans and specifications for the WPC Blower Replacement project and issue a notice to bidders setting November 6, 2013, as the bid due date and November 12, 2013, as the date of public hearing.
2. Do not issue preliminary approval of plans and specifications and a notice to bidders at this time.

MANAGER'S RECOMMENDED ACTION:

These blowers are critical for the operation of the WPC facility. Failing to address these issues now may result in 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 as stated above.