

**COUNCIL ACTION FORM**

**SUBJECT: REPLACEMENT OF FINAL CLARIFIER DRIVES AT WATER POLLUTION CONTROL FACILITY**

**BACKGROUND:**

Drive assemblies on the four final clarifiers were originally installed at the Water Pollution Control Facility in 1989. The drives were inspected in 2012 and, due to their condition, replacement was scheduled to begin in FY 2016/17. Staff subsequently noticed increasing issues with the final clarifier drives including drive leakage, so a year ago the replacement schedule was advanced. The FY 15/16 CIP includes \$200,000 and the FY 16/17 CIP includes \$210,000 for this project.

Staff has prepared plans and specifications for the purchase and installation of four new final clarifier drives and disposal of the old drives. The original cost estimate was based on the use of equipment from the original equipment manufacturer. Staff has since learned that other suppliers for the equipment exist, bringing the potential for a substantial cost savings. The revised engineer's estimate is \$240,000.

**ALTERNATIVES:**

1. Issue preliminary approval of plans and specifications for replacement of four final clarifier drives at the City's Water Pollution Control Facility, and issue a notice to bidders setting April 19, 2016, as the bid due date and April 26, 2016, 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:**

The replacement of these four final clarifier drives has been identified in the Capital Improvements Plan, and replacing the drives will improve the operational reliability of the Water Pollution Control facility.

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