

**COUNCIL ACTION FORM**

**SUBJECT: WATER POLLUTION CONTROL FACILITY ELECTRICAL  
SWITCHGEAR REHABILITATION PROJECT**

**BACKGROUND:**

The Water Pollution Control Facility has a 277/480 volt, 3,000 amp automatic switchgear that was placed in service in the late 1980s. The switchgear controls a diesel engine generator set, managing the interface between the rural electric utility and the on-site standby power.

The switchgear is in need of cleaning and inspection to maintain its reliability. This is a routine maintenance task that is scheduled every five years. This project is included in the 2016-2017 CIP as part of WPC Facility Improvements, with a budget of \$63,000. The engineering consultant's fee is estimated at \$1,000. The anticipated bid price is \$55,000.

Plans and specifications have been prepared and the project is now ready for bidding.

**ALTERNATIVES:**

1. Grant preliminary approval to the plans and specifications for the Water Pollution Control Facility Electrical Switchgear Rehabilitation Project; and issue a Notice to Bidders, setting January 12, 2017 as the bid due date and January 24, 2017 as the date for public hearing and award.
2. Do not approve plans and specifications at this time.

**MANAGER'S RECOMMENDED ACTION:**

The electrical switchgear is an integral and vital component of the Water Pollution Control Facility assuring uninterrupted operation of the plant. It is in the City's best interest to maintain this unit in a high degree of reliability. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.