



Legislation Details (With Text)

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Title: EXPENDITURE AUTHORIZATION FOR THE REPAIR OF PUMPS LOCATED AT THE OASIS WATER TREATMENT FACILITY WITH PUMP SYSTEMS, INC.
Staff Contact: Craig Johnson, P.E., Director, Water Services

Sponsors:

Indexes:

Code sections:

Attachments: 1. OWC Pump System repair docs.pdf

Date	Ver.	Action By	Action	Result
12/18/2014	1	City Council	approved	Pass

EXPENDITURE AUTHORIZATION FOR THE REPAIR OF PUMPS LOCATED AT THE OASIS WATER TREATMENT FACILITY WITH PUMP SYSTEMS, INC.

Staff Contact: Craig Johnson, P.E., Director, Water Services

Purpose and Recommended Action

This is a request for City Council to approve the expenditure of funds for an amount not to exceed \$135,000 for the repair of three pumps located at the Oasis Water Treatment Facility with Pump Systems, Inc.

Background

The Oasis Water Treatment Facility provides potable water to Zones 1 and 2 in the Southern area of the City of Glendale. Each is serviced by three pumps manufactured by Simpflo Pumps Inc. Two pumps in Zone 1 have recently failed, leaving only one pump in service. Contingencies are in place to provide water to this area in case of an additional pump failure. The Water Services Department always focuses on maintaining system redundancies.

In order to address immediate repairs, a Purchase Order for \$45,000 was approved by the department director to allow for the removal and inspection of two pumps. In addition, the third pump is planned to be removed and inspected following repair of the two failed pumps. This request will increase the amount needed for all of the repairs by \$90,000.

Pump Systems, Inc. is the only manufacturer approved provider of services and parts for Simpflo Pumps Inc. An approved Sole Source application is on file for this vendor.

Analysis

Reliable water operations are accomplished by maintaining and repairing equipment quickly, and by designing operational contingencies. Non-operating equipment impacts the level of redundancies built in to the system.

The lower level of redundancy caused by the pump outages requires expeditious action in completing all needed repairs.

Community Benefit/Public Involvement

Maintaining reliable water services ensures quality of life and safety of all City of Glendale residents.

Budget and Financial Impacts

Funds are available in the FY 2014-15 Water Services operating budget.

Cost	Fund-Department-Account
\$135,000	2400-17310-523400, Oasis Surface WTP

Capital Expense? No

Budgeted? Yes

Requesting Budget or Appropriation Transfer? No

If yes, where will the transfer be taken from?