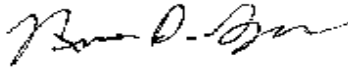


City of Calistoga

Staff Report

TO: Honorable Mayor and City Council Members
FROM: Michael Kirn, Public Works Director/City Engineer
DATE: March 3, 2015
SUBJECT: Consideration of a Resolution Authorizing the City Manager to Execute Purchase Orders with G3 Engineering and Oakville Pump Service in Amounts Not to Exceed \$51,000 for Purchase and Installation of a New Pump and Motor Assembly at the Dunaweal Water Pumping Station and Approving a Budget Adjustment in the Amount \$51,000.

APPROVAL FOR FORWARDING:



Richard Spitler, City Manager

1 **ISSUE:** Consideration of a Resolution authorizing the City Manager to execute
 2 purchase orders with G3 Engineering and Oakville Pump Service in amounts not
 3 to exceed \$46,000 and \$5,000 respectively, for purchase and installation of a
 4 new water pump and motor assembly at the Dunaweal Water Pumping Station
 5 and approving a Budget Adjustment in the amount of \$51,000.

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 7 **RECOMMENDATION:** Adopt the recommended resolution.

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 9 **BACKGROUND/ DISCUSSION:** The City has two boost pumps at the
 10 Dunaweal Water Pumping Station located at the wastewater treatment facility
 11 that boost the water supplied from the North Bay Aqueduct.

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 13 In mid-February one of the pumps and motors failed leaving the City with only
 14 one pump and motor supplying NBA water to the City. Staff obtained quotes
 15 from three suppliers and G3 Engineering submitted the best price for a new
 16 pump and motor. Staff is recommending that we upgrade the pump with a
 17 stainless steel impeller and marine bearings for longer wear life. The total
 18 expected price is \$46,000. There is a 16 week lead time on the pump and motor
 19 so it is imperative that we get this equipment ordered as soon as possible to
 20 meet peak summer water demands.

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G3 Engineering does not install the pump so a separate Purchase Order with Oakville Pump Service is recommended in an amount not to exceed \$5,000 for installation.

ENVIRONMENTAL ANALYSIS: Because the replacement pump and motor will be located at the same facility and will have the same pumping capacity as the old pump and motor, the replacement meets the criteria for a Class 2 Categorical Exemption from the California Environmental Quality Act, pursuant to Section 15302 Replacement or Reconstruction. Class 2 exemptions consist of replacement or reconstruction of existing facilities where the new facility will be located on the same site as the replaced facility and will have substantially the same purpose and capacity as the structure replaced, including but not limited to: (c) Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

CONSISTENCY WITH CITY COUNCIL GOALS AND OBJECTIVES: This project is consistent with Goal No. 3, Establish, improve and maintain City infrastructure; and Objective No. 1, maintain the high level of service and reliability of the City's infrastructure systems and facilities.

FISCAL IMPACT: This pump and motor replacement is unexpected and not included in the FY 2014/15 CIP Budget. Staff recommends that the Council approve a Budget Adjustment reduction in the amount of \$33,700 budgeted for Riverlea Pathway Pipeline Relocation Account Number 12-5517 and \$17,300 from the Cross Connection Survey CIPs, Account Number 12-5528 to Account Number 02-4131-4821 for the pump and motor assembly replacement. These projects will be re-budgeted as part of the FY 2015/16 budget process. The recommended Resolution contains language reallocating FY 2014/15 CIP appropriations for the replacement pump and motor for a total amount of \$51,000.

ATTACHMENT
1. Resolution

RESOLUTION 2015-XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,
COUNTY OF NAPA STATE OF CALIFORNIA AUTHORIZING THE CITY MANAGER
TO EXECUTE PURCHASE ORDERS FOR PURCHASE AND INSTALLATION OF A
NEW PUMP AND MOTOR AT THE DUNAWEAR WATER PUMPING STATION AND
APPROVING A BUDGET ADJUSTMENT IN THE AMOUNT OF \$51,000**

WHEREAS, the City of Calistoga has two boost pumps at the Dunawear Water Pumping Station located at the wastewater treatment facility that boost the water supplied from the North Bay Aqueduct; and

WHEREAS, on March 3, 2015 the City Council received the report from the Public Works Director that one pump and motor assembly failed leaving the City with only one pump and motor assembly supplying NBA water to the City’s water distribution system; and

WHEREAS, Public Works staff obtained quotes from three suppliers and G3 Engineering submitted the best price for a new pump and motor and Oakville Pump Service submitted the best price for installation; and

WHEREAS, the replacement pump and motor will be located at the same facility and will have the same pumping capacity as the old pump and motor, and therefore meet the criteria for a Class 2 Categorical Exemption from the California Environmental Quality Act, pursuant to Section 15302 Replacement or Reconstruction.

NOW, THEREFORE, BE IT RESOLVED, that the City Council hereby:

1. Authorizes the City Manager to execute Purchase Orders with 3G Engineering and Oakville Pump Service in amounts not to exceed \$46,000 and \$5,000 respectively, for purchase and installation of the replacement pump and motor assembly at the Dunawear Water Pumping Station and staff is otherwise directed to replace the pump and motor assembly and restore water delivery operations.
2. Approve a Budget Adjustment reduction in the amount of \$33,700 budgeted for Riverlea Pathway Pipeline Relocation Account Number 12-5517 and \$17,300 from the Cross Connection Survey CIPs, Account Number 12-5528 to Account Number 02-4131-4821 for the pump and motor assembly replacement for a total of \$46,400.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Calistoga at its regular meeting held this **3rd day of March 2015**, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**

ATTEST:

CHRIS CANNING, Mayor

KATHY FLAMSON, City Clerk