

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: Honorable Board of Supervisors

From: Ken Grehm, Facility Services Interim Director
By: Rob Unholz, Capital Improvements Manager

Subject: Placer County DPW CNG Alarms, Project No. 4814

Date: May 5, 2015

ACTION REQUESTED:

1. Approve Plans and Specifications and authorize staff to solicit bids for the Placer County Department of Public Works Compressed Natural Gas Alarms project, Project No. 4814, located in the Placer County Government Center, at an estimated total project cost of \$442,505 in budgeted net county cost.

BACKGROUND: On January 20, 2015, your Board approved a Consultant Services Agreement with Moniz Architecture to provide architectural and engineering services for the Placer County Department of Public Works (DPW) Compressed Natural Gas (CNG) Alarms project.

The Auburn DPW CNG maintenance facility for Placer County is located at the County's maintenance garage. The existing CNG repair facility was a 1986 addition to the existing maintenance facility and currently has only limited utility for CNG repairs, under special protocols due to safety constraints. This project is intended to provide an upgrade to the building's alarm systems. The upgrades include a new gas monitoring system and fire alarm system, with an addressable fire alarm control panel, annunciator, and addressable smoke and heat detectors throughout the building. The gas monitoring system in the CNG bays will be linked to the fire alarm control panel and provide coordinated monitoring for both fire and gas. New LED light fixtures in the CNG maintenance bays, HVAC, and portable vehicle exhaust machines in the CNG areas will provide a safer work environment for staff.

The estimated total construction cost for this project is \$253,250. Upon your Board's approval, Plans and Specifications will be bid and staff will return to your Board at a later date with a recommendation of award to the lowest responsive bidder.

ENVIRONMENTAL CLEARANCE: This project is exempt from review pursuant to CEQA guidelines Section 15301, which exempts activities associated with the operation, repair and maintenance of existing public or private structures, involving negligible or no expansion of use beyond that existing at the time.

FISCAL IMPACT: The estimated total project cost is \$442,505 in budgeted net county cost. This includes \$253,250 for construction and \$189,255 for consultant services, project management, force account and contingencies. This project will be funded by Federal Transit Administration 5307 funds (approximately \$318,000), and the remaining funding from Transportation Development Act funds and Placer County DPW Fleet Services funds.

CC: COUNTY EXECUTIVE OFFICE
PROCUREMENT SERVICES

KG:SB:RU:PB:HB:SH

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