

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

To: **BOARD OF SUPERVISORS**

Date: **JANUARY 12, 2010**

From:  **JAMES DURFEE / JOEL SWIFT** 

Subject: **NEW VEHICLE EXHAUST SYSTEM AT DRY CREEK FIRE STATION NO. 100  
PROJECT NO. 4817A**

**ACTION REQUESTED / RECOMMENDATION:** It is recommended that your Board take the following actions associated with the New Vehicle Exhaust System at Dry Creek Fire Station No. 100, located at 8350 Cook Riolo Road, Roseville:

1. Approve the Plans and Specifications and authorize staff to solicit bids for the New Vehicle Exhaust System at Dry Creek Fire Station No. 100, Project No. 4817A.
2. Approve a Resolution authorizing the Director of Facility Services to award and execute a contract in an amount not-to-exceed \$69,800, upon review and approval by County Counsel and Risk Management, and delegating authority to the Director of Facility Services to approve any necessary change orders consistent with the County Purchasing Manual and Section 20142 of the Public Contract Code.

**BACKGROUND:** Dry Creek Fire Station No. 100 has been in operation since the early 1980's; originally built and operated as a volunteer fire station. In April of 2001, Cal Fire began occupying the station with full time staff. Originally, the Station was only designed to accommodate the engines, not house staff; therefore an exhaust system was not necessary. Because Station No. 100 is now staffed 24 hours a day / 7 days a week, an exhaust system is required to ensure a safe and healthy work environment and adjacent living space.

On May 12, 2009, your Board authorized staff to enter into a Professional Services Agreement with Madsen, Flathmann, Dameron & Babcock Architects, Inc. (MFDB) to provide architectural and engineering services for an apparatus bay addition to Station No. 100. The scope of work includes the addition and/or expansion of the apparatus bay to accommodate four engines and a vehicle exhaust system. During the course of design, the project team discovered unanticipated additional improvements required by the addition, including ADA accessibility improvements, fire sprinklers throughout the facility and the extension of and connection to the public water system.

The Project is currently budgeted at \$550,000. Addressing the issues identified during the design process has increased the total estimated cost of the project to \$850,000, including \$69,800 for the New Vehicle Exhaust System. The Office of Emergency Services (OES) is exploring additional funding sources to complete the overall project. However; in order to mitigate the safety hazard associated with the vehicle exhaust, OES and Facility Services recommend proceeding with installation of the exhaust system. Staff will return to your Board with recommendations concerning proceeding with the balance of the project when additional funding is identified.

Facility Services, with the assistance of MFDB, has completed the design documents and the New Vehicle Exhaust System is ready to bid. The architect's estimate of probable construction cost is \$69,800, including contingencies. A copy of the Bid Documents is available for review at the Department of Facility Services. In order to proceed with this improvement project, it is recommended that your Board approve the Plans and Specifications; and authorize staff to solicit bids.

**ENVIRONMENTAL CLEARANCE:** This project is exempt from the California Environmental Quality Act pursuant to Section 15301 – that provides for operation, repair, maintenance, or minor alteration of existing structures or facilities not expanding existing uses.

**FISCAL IMPACT:** The total project cost of the Dry Creek Fire Station 100 Apparatus Bay project is estimated to be \$850,000, including the \$69,800 for construction of the New Vehicle Exhaust System. There is sufficient funding appropriated in the Capital Projects Fund for the New Vehicle Exhaust System project. As stated, staff will return to your Board with recommendations concerning proceeding with the balance of the project when additional funding is identified.

AVAILABLE FOR REVIEW AT THE DEPARTMENT OF FACILITY SERVICES: BID DOCUMENTS

ATTACHMENT: RESOLUTION

JD:JS:RU:LJ:SR

CC: COUNTY EXECUTIVE OFFICE  
PROCUREMENT SERVICES

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# Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION DELEGATING  
AUTHORITY TO THE DIRECTOR OF FACILITY  
SERVICES TO TAKE VARIOUS ACTIONS  
ASSOCIATED WITH THE NEW VEHICLE EXHAUST  
SYSTEM AT DRY CREEK FIRE STATION NO.  
100, PROJECT NO. 4817.

Resolution \_\_\_\_\_

The following RESOLUTION was duly passed by the Board of Supervisors of the  
County of Placer at a regular meeting held \_\_\_\_\_, by the following  
vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chairman, Board of Supervisors

Attest:

\_\_\_\_\_  
Clerk of said Board

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**BE IT HEREBY RESOLVED** by the Board of Supervisors of the County of Placer, State of California, that this Board delegates authority to the Director of Facility Services to award and execute a construction contract in an amount not-to-exceed \$69,800, upon review and approval of County Counsel and Risk Management, and to delegate the authority to the Director to execute required change orders consistent with the County Purchasing Manual and Section 20142 of the Public Contract Code.

