

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

To: **BOARD OF SUPERVISORS**

Date: **JUNE 13, 2006**

From: *WD for* **JAMES DURFEE / WILL DICKINSON**

Subject: **AGREEMENT WITH OWEN ENGINEERING & MANAGEMENT CONSULTANTS
TO PREPARE ENGINEERING STUDIES FOR THE SMD 1 WWTP**

ACTION REQUESTED / RECOMMENDATION: Approve an Agreement with Owen Engineering & Management Consultants, Inc. (OEMC) to prepare engineering studies and provide related National Pollutant Discharge Elimination System (NPDES) permitting assistance for the Sewer Maintenance District No. 1 (SMD 1) Wastewater Treatment Plant (WWTP) in an amount not to exceed \$220,000, and authorize the Chairman to execute same.

BACKGROUND: Placer County owns and operates a wastewater collection, treatment, and disposal system, and provides sewerage service to the unincorporated area of North Auburn in Placer County known as SMD 1. SMD 1 serves approximately 6,000 connections and includes much of the industrial area of North Auburn. The Central Valley Regional Water Quality Control Board adopted a new NPDES permit for the SMD 1 WWTP in June 2005, which established several new discharge requirements and required completion of several studies of additional pollutants in the effluent and collection system. A Cease and Desist Order (CDO) was also adopted along with the NPDES Permit that included compliance schedules for meeting many of the new discharge requirements and required the completion of additional studies related to those effluent limitations. The NPDES permit and the CDO require Placer County's SMD 1 WWTP to comply with more stringent effluent discharge standards by March 2010.

On December 13, 2005, your Board approved a list of prequalified consulting firms for sanitary sewer projects. Staff requested project-specific proposals from seven firms on that list to conduct the studies and prepare an evaluation of the existing wastewater treatment facilities. Staff received four proposals for the project. Staff has reviewed the work plans and cost proposals, and has selected OEMC as the best qualified firm for this project.

The services provided under this proposed Agreement include assistance with NPDES Permit and CDO compliance, conducting water quality and wastewater treatment studies, an evaluation of the existing facilities, and the preparation of a report with recommendations for interim improvements. A copy of the Agreement is available for review at the Clerk of the Board's office.

ENVIRONMENTAL CLEARANCE: The engineering studies included in this Agreement are exempt from environmental review pursuant to Section 15306 of the CEQA Guidelines. Environmental analysis of any proposed improvements will be prepared concurrently with project design and will be brought back to your Board for approval prior to advertising for bids.

FISCAL IMPACT: The cost of providing services defined in the Agreement is \$220,000. Of that amount \$15,000 is included in Account 2555 "Professional Services" of the FY 2005/06 Budget for SMD 1. The remaining funding is included in the 2006/07 Preliminary Budget for SMD 1.

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARDS OFFICE: CONSULTANT SERVICE AGREEMENT

JD/WD/DA/lm

CC: COUNTY EXECUTIVE OFFICE

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