

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

To: **BOARD OF SUPERVISORS**

Date: **AUGUST 10, 2010**

From:  **JAMES DURFEE / WILL DICKINSON**

Subject: **AGREEMENT WITH BROWN AND CALDWELL FOR THE DESIGN OF THE
SMD 3 REGIONAL SEWER PROJECT**

ACTION REQUESTED/RECOMMENDATION: Staff recommends that your Board approve an Agreement with Brown and Caldwell, Inc., for providing professional engineering services for the Sewer Maintenance District 3 (SMD 3) Regional Sewer Project (Project) in an amount not-to-exceed \$1,344,173 and authorize the Chairman to execute the Agreement.

BACKGROUND: SMD 3 provides sewer service to approximately 615 equivalent dwelling units in the Horseshoe Bar area of Loomis. The SMD 3 Wastewater Treatment Plant (Plant 3) was constructed in 1962 and uses treatment processes that cannot meet the regulatory standards included in its current discharge permit and accompanying Cease and Desist Order (CDO) issued by the Regional Water Quality Control Board. Through an evaluation of potential alternatives, staff determined that abandoning Plant 3 and constructing a regional pipeline is the most cost effective solution to comply with the terms of the permit and CDO. Your Board committed its intent to regionalize SMD3 in a January 8, 2008 letter to the RWQCB. The proposed SMD 3 Regional Sewer Project consists of decommissioning Plant 3 and constructing a pump station and pipeline to the SMD 2 collection system and the City of Roseville's wastewater treatment plant.

Staff has completed the process to select a consultant to prepare the final design of the SMD 3 Regional Sewer Project. Requests for Proposals were sent to 129 engineering firms, and eight proposals were received. An RFP panel reviewed those proposals and recommended Brown and Caldwell as the best qualified firm to perform the work. In addition, Brown and Caldwell's billing rates and proposed cost structure are consistent with previous contracts for similar services. Accordingly, staff negotiated an Agreement with Brown and Caldwell to complete the pre-design and design of the Project, and to provide services during construction. The Agreement includes services that were contemplated in the RFP but not included in Brown and Caldwell's proposal.

In order to proceed with the preparation of the design documentation for the Project, staff requests your Board's approval of the Agreement with Brown and Caldwell. A copy of this Agreement is available for review at the Clerk of the Board's office.

ENVIRONMENTAL CLEARANCE: Approval of an Agreement for engineering services is not considered a project under the California Environmental Quality Act. Environmental review of the proposed SMD 3 Regional Project will be prepared concurrently with the design of SMD 3 Regional Project.

FISCAL IMPACT: The cost of providing services included in the Agreement is \$1,344,173. Sufficient funds are available in the SMD 3 Regional Sewer Project Capital Budget. The US Army Corps of Engineers (USACE) will reimburse the County for 75% of the cost of the services provided under this Agreement.

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARD OFFICE: AGREEMENT

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