

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

To: **BOARD OF SUPERVISORS**

Date: **APRIL 18, 2006**

From:  **JAMES DURFEE / WILL DICKINSON**

Subject: **AGREEMENT WITH HYDROSCIENCE ENGINEERS INC. FOR SHERIDAN
WASTEWATER TREATMENT PLANT MODIFICATIONS**

ACTION REQUESTED / RECOMMENDATION: Approve an Agreement with HydroScience Engineers Inc. (HSE) for design and construction management services for the Sheridan Wastewater Treatment Plant Modification Project for an amount not to exceed \$179,283, and authorize the Chairman to execute same.

BACKGROUND: Placer County owns and operates the wastewater treatment plant in the town of Sheridan. The plant serves approximately 220 connections and consists of a series of storage ponds and a spray irrigation system. During periods of peak flow, effluent is discharged into local surface waters draining to Yankee Slough and the Bear River. The treatment plant is operating under a Cease and Desist Order (CDO) issued by the State of California to comply with new effluent discharge requirements or expand and upgrade the pond and irrigation system to eliminate all surface water discharges. The compliance date specified in the CDO is December 30, 2006. Based on a preliminary engineering evaluation, staff has determined that it is most cost effective to eliminate surface water discharges by expanding pond storage capacity and implementing a reliable land-disposal-only system.

On December 13, 2005, your Board approved a list of prequalified consulting firms for sanitary sewer projects. Staff requested project-specific proposals from three firms on that list to design the pond and irrigation system improvements. Staff received one proposal for the project from HSE. Staff has reviewed the work plan and cost proposal from HSE and believes it to be complete and reasonable, and that HSE is well qualified to provide the necessary design services within the strict compliance schedule of the CDO.

The services provided under this proposed Agreement include surveying, geotechnical investigations, environmental review, treatment system design, and construction management and inspection. A copy of the Agreement is available for review at the Clerk of the Board's office.

ENVIRONMENTAL CLEARANCE: The requested services are exempt from CEQA pursuant to Section 15306 of the CEQA guidelines. Environmental analysis of the proposed project will be prepared concurrently with project design and will be brought back to your Board for consideration when permission to advertise is requested.

FISCAL IMPACT: The cost of services is \$179,283. The first \$30,000 in funding for this Agreement is available in the FY 2005/06 Budget for CSA 28 Zone 6. The balance of the contract amount will be included in the Preliminary Budget for 2006/07 and encumbered after approval of the Preliminary Budget.

JD:WD/lg

cc: COUNTY EXECUTIVE OFFICE

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