

**SANTA BARBARA COUNTY
BOARD AGENDA LETTER**



Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Agenda Number:

Prepared on: 7/25/03
Department Name: PW/Laguna Sanitation District
Department No.: 054
Agenda Date: 01/06/2004
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:
Document File Name:

TO: Board of Directors
Laguna County Sanitation District

FROM: Phillip M. Demery, Public Works Director

STAFF CONTACT: Mark A. Schleich, Deputy Director
Martin J. Wilder, District Manager - ext. 8750

SUBJECT: Addendum No. 4 to Professional Services Contract for Construction Management of the Total Dissolved Solids Reduction and Recycled Water project (BRINEX) - Fourth and Fifth Supervisorial Districts

Recommendation(s):

That the Board of Directors:

- A. Approve and execute addendum no. 4 to the agreement (BC 01176) with CH2MHill (not a local vender) in the amount of \$150,740 for additional construction engineering and start-up services for the Laguna County Sanitation District's Total Dissolved Solids Reduction and Recycled Water project for a total contract amount of \$1,399,216.

Alignment with Board Strategic Plan:

The recommendation(s) are primarily aligned with Goal No. 2: A safe and healthy community in which to live, work and visit.

Executive Summary and Discussion:

The TDS Reduction and Recycled Water project involves construction and start-up or two separate construction contractors. One portion of work consists of treatment improvements to the wastewater reclamation plant and the other consists of off site improvements. The plant improvements include membrane filtration, reverse osmosis and ultraviolet disinfection as well as major repairs to the trickling filter, boiler and flare system while the off site improvements include the recycled water pipe line, brine concentrate pipe line and brine injection well.

Construction management services of both the plant and the off site improvements are being provided by CH2MHill (not a local vender) under a professional services agreement (BC 01176) awarded by the board

on March 13, 2001 in the amount of \$774,600. The board approved amendment no. 1 on August 6, 2002 in the amount of \$323,885 to extend services from August 2002 through February 2003. Amendment no. 2 was approved by the board on October 8, 2002 and authorized consultant personnel to be on site at all times during start up procedures. The board approved amendment no. 3 on April 8, 2003 in the amount of \$149,991 and extended services through April 2003. Due to construction modifications and start up issues, project completion is anticipated for August 2003. At this time construction activities are complete and start up on new facilities (reverse osmosis, membrane filtration, disinfection, and bioreactor systems) are going through break in periods, chemical dosing adjustments and initiation testing.

Therefore, this action requests approval of amendment no. 4 in the amount of \$150,740 which amends to contract total to \$1,399,216. Funding for the plant improvements and a portion of the administrative costs for the whole project is from a low interest loan through the State Revolving Fund (SRF) program administered by the State Water Resources Control Board (SWRCB) in the amount of \$9,150,000. The board authorized execution of the loan contract with the state on December 4, 2001. Funding for the off site improvements and administrative costs not covered by the loan are funded by District reserves programmed for these improvements.

The project has been reviewed by the Capital Advisory Committee and Capital Improvement Committee and was approved by your board in the Five-Year Capital Improvement Plan.

Mandates and Service Levels:

There are no changes to service levels with this action.

Fiscal and Facilities Impacts:

The project is funded by District service charges and is included in the budget as shown on page D-304 of the 2002/2003 budget under the Laguna Sanitation cost center of the Solid Waste & Utilities Division. Funding is located in Department 054, Fund 2870, Program 6000, Account 8200.

Special Instructions:

Please keep one original agreement and return the other original executed agreement to the Public Works Department, Solid Waste & Utilities Division, Laguna County Sanitation District, attention Sheila Engellenner, x8750.

Concurrence:

Auditor Controller
County Counsel