

**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:** 8/15/02  
**Department Name:** PW/Laguna Sanitation District  
**Department No.:** 054  
**Agenda Date:** 10/08/02  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**  
**Document File Name:**

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**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. 2 to Professional Services Contract for Construction Management of the Total Dissolved Solids Reduction and Recycled Water project (BRINEX) - Fourth and Fifth Supervisorial Districts

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**Recommendation(s):**

That the Board of Directors:

- A. Approve and execute addendum no. 2 to the agreement (BC 01176) with CH2MHill (not a local vender) at no additional cost authorizing consultant personnel to be on-site at all times to perform duties associated with the professional services agreement for the Laguna County Sanitation District's Total Dissolved Solids Reduction and Recycled Water project.

**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 implements treatment improvements to the wastewater reclamation plant. The improvements include membrane filtration, reverse osmosis and ultraviolet disinfection as well as major repairs to the trickling filter, boiler and flare system. At this time construction is approximately 84% complete.

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, 2002 in the amount of \$774,600. The board approved amendment no. 1 on August 6, 2002 in

the amount of \$323,885 for a current total amount of \$1,098,485. Amendment no. 1 extended construction management services through the current planned completion date in February 2003.

This action requests approval of amendment no. 2 to authorize CH2MHill staff to be on-site at all times to perform duties under the contract through the end of the construction period. The construction contractor will soon be initiating start up and quality assurance procedures on some of the new plant equipment including the membrane bioreactor, membrane filtration system and reverse osmosis system. Some of this work will need to be performed after hours. Because the construction contractor is responsible for the equipment until project completion, it will also be advantageous for safety and emergency purposes to have continuous on-site personnel. CH2MHill will provide living quarters (motor home) for their personnel with utility services provided by the district. Liability for having CH2MHill staff on-site after hours will be by CH2MHill through the execution of this amendment pursuant to the language contained in the original contract.

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 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:**

There is no additional cost associated with this amendment. The project is funded by District service charges and is included in the budget as shown on page D-304 of the 200/2003 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 1 original agreement and return the other 2 original executed agreements to the Public Works Department, Solid Waste & Utilities Division, Laguna County Sanitation District, attention Sheila Engellenner, x8750.

**Concurrence:**

Auditor Controller  
County Counsel  
Risk Management

**AMENDMENT NO. 2  
TO AGREEMENT FOR PROFESSIONAL SERVICES WITH CH2MHILL  
FOR CONSTRUCTION MANAGEMENT OF THE  
LAGUNA COUNTY SANITATION DISTRICT  
TOTAL DISSOLVED SOLIDS REDUCTION AND RECYCLED WATER PROJECT  
(BRINEX)**

THIS AMENDMENT, effective as of the date last written below, is entered into between the Laguna County Sanitation District, County of Santa Barbara, a political subdivision of the State of California (hereinafter "DISTRICT") and **CH2MHill** (hereinafter "CONTRACTOR").

WHEREAS, the parties hereto, on March 13, 2001, entered into an Agreement (BC-01176) for performance of professional services by CONTRACTOR in connection with the Laguna County Sanitation District project known as the Total Dissolved Solids Reduction and Recycled Water Project (BRINEX) and;

WHEREAS, the parties hereto, on August 6, 2002, amended the Agreement for a time extension on construction management services as well as additional services and;

WHEREAS, the Project now requires on-site supervision during start up operations related to newly constructed facilities; and

WHEREAS, CONTRACTOR is willing to supply on-site supervision during start up operations at no additional cost to DISTRICT in exchange for DISTRICT providing electrical and waste disposal services.

NOW, THEREFORE, the parties hereto agree to the following as described in the attached Exhibit A-2:

1. Authorize CONTRACTOR to provide one (1) on-site employee at all times during the remainder of the construction activities.
2. In all other respects, the contract shall remain in full force and effect.

**STATEMENT OF WORK**  
**Construction Management Services Contract Amendment**  
**Brine Line, Injection Well, Recycled Water Line and WWTP Upgrades**  
**Laguna County Sanitation District**

- A. CONTRACTOR shall provide one (1) on-site motor home trailer for the purpose of housing up to two (2) employees of the CONTRACTOR for the purposes of implementing the terms and conditions of this agreement. On-site occupancy will provide for the following:
  - 1) Emergency response during start up procedures of the newly constructed facilities.
  - 2) Inspection of construction activities performed after hours.
- B. CONTRACTOR agrees to be responsible and liable for CONTRACTOR's employee(s) at all times.
- C. CONTRACTOR agrees that only employees of the CONTRACTOR are authorized to be on the premises.

**AMENDMENT NO. 2  
TO AGREEMENT FOR PROFESSIONAL SERVICES WITH CH2MHILL  
FOR CONSTRUCTION MANAGEMENT OF THE  
LAGUNA COUNTY SANITATION DISTRICT  
TOTAL DISSOLVED SOLIDS REDUCTION AND RECYCLED WATER PROJECT  
(BRINEX)**

IN WITNESS WHEREOF, the parties have executed this Amendment to be effective on the date executed by COUNTY.

COUNTY OF SANTA BARBARA  
LAGUNA COUNTY SANITATION  
DISTRICT

By: \_\_\_\_\_  
Chair, Board of Directors

Date: \_\_\_\_\_

ATTEST:  
MICHAEL F. BROWN  
CLERK OF THE BOARD

By: \_\_\_\_\_  
Deputy

CONTRACTOR  
CH2MHill  
Terry L. Foreman, Vice President  
325 E. Hillcrest Dr., Ste. 125  
Thousand Oaks, CA 91360-5828

Tax ID Number: 95-2789775

APPROVED AS TO FORM:  
STEPHEN SHANE STARK  
COUNTY COUNSEL

By: \_\_\_\_\_  
Deputy County Counsel

By: \_\_\_\_\_

APPROVED AS TO ACCOUNTING FORM:  
ROBERT W. GEIS, CPA  
AUDITOR-CONTROLLER

By: \_\_\_\_\_  
Auditor-Controller

APPROVED AS TO FORM:  
JOHN A. FORNER  
SUPERVISING RISK ANALYST

By: \_\_\_\_\_  
Supervising Risk Analyst