

**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: 5/31/02
Department Name: PW/Laguna Sanitation District
Department No.: 054
Agenda Date: 6/18/02
Placement: Administrative
Estimate Time:
Continued Item: NO
If Yes, date from:

TO: Board of Directors
Laguna County Sanitation District

FROM: Phillip M. Demery, Director
Public Works

STAFF CONTACT: Mark A. Schleich, Deputy Director - ext 3600
Martin J. Wilder, Engineering Manager - ext. 8750

SUBJECT: Construction of the Brine Concentrate Pipeline, Brine Concentrate Disposal Well and Recycled Water Pipeline Project (BRINEX #720610), Fourth and Fifth Supervisorial Districts

Recommendation(s):

That the Board of Supervisors:

- A. Approve plans and specifications for construction of the Brine Concentrate Pipeline, Brine Concentrate Disposal Well and Recycled Water Pipeline Project (BRINEX-720610);
- B. Award the construction contract in the amount of \$1,120,074.00 to the lowest responsible bidder, R. Baker, Inc., P.O. Box 419, Arroyo Grande, California 93420, subject to the provisions of documents and certification, as set forth in the plans and specifications applicable to the project, as required under California Law; and
- C. Authorize the chair to execute the construction contract upon return of the contractor's executed contract documents and the review and approval of County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and
- D. Approve contingency fund in the amount of \$68,503.70 for construction of the Brine Concentrate Pipeline, Brine Concentrate Disposal Well and Recycled Water Distribution Pipeline Project (BRINEX-720610).

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:

On Thursday, May 30, 2002, seven (7) bids were opened for the construction of the Brine Concentrate Pipeline, Brine Concentrate Disposal Well and Recycled Water Distribution Pipeline Project (BRINEX-720610). The lowest responsible bid was submitted by R. Baker, Inc. in the amount of \$1,120,074.00, which was 45.43% below the engineer's estimate. The engineer's estimate was conservative on pipe items in anticipation of fluctuations in the plastic/petroleum industry as well as the injection well work. The second and third lowest bids were 2.35% and 15.70% higher than the low bid respectively. The five lowest bids were all very close and overall, the bids were well grouped indicating a good approximation in the value of the work. Therefore, staff recommends awarding this contract to R. Baker, Inc.

This project is the second phase of the Total Dissolved Solids Reduction and Recycled Water Project (BRINEX). The purpose of the project is to transport brine concentrate generated from the reverse osmosis process at the wastewater reclamation plant to a disposal well and to transport recycled water produced at the plant to off site water users. The plant improvements are funded through the State Water Quality Control Board State Revolving Loan program and this project is funded by district reserves. Construction management services for this project are included in the professional services agreement with CH2MHill approved by the board on March 13, 2001.

The TDS Reduction and Recycled Water project is included in the Five Year Capital Improvement Plan (2000/2005 CIP B-248).

This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder.

Mandates and Service Levels:

There are no changes in programs or service levels with this action.

Fiscal and Facilities Impacts:

The project is funded by District service charges in Department 054, Fund 2870, Program 6000, Account 8200.

Special Instructions:

Please forward a certified stamped minute order approving these actions to Public Works Department, Laguna County Sanitation District to the attention of Sheila Engellenner, ext 8750.

Concurrence:

County Counsel
Auditor-Controller
Risk Management