

APPROVED
BY THE CITY COUNCIL

APR 27 1999

OFFICE OF THE
CITY CLERK



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DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

1395 - 35TH AVENUE
SACRAMENTO, CA
95822-2911

April 7, 1999

2099-033

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City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: SACRAMENTO RIVER WATER TREATMENT PLANT PUMP STATION
MODIFICATIONS AND CLEARWELL ROOF REPAIR (PN:ZG36) - TRANSFER
FUNDS AND AWARD CONTRACT TO G.S.E. CONSTRUCTION COMPANY, INC.,
FOR AN AMOUNT NOT TO EXCEED \$2,825,900.**

LOCATION AND COUNCIL DISTRICT:

The project is located at the Sacramento River Water Treatment Plant on Bercut Drive, District 1 (see Exhibit 1).

RECOMMENDATION:

Staff recommends that the City Council transfer funds, accept the low bid from G.S.E. Construction Company, Inc. for an amount not to exceed \$2,825,900, and award the contract.

CONTACT PERSON:

Gary Reents, Engineering Services Manager, 264-1433
Candace McGahan, Senior Engineer, 264-1416

FOR COUNCIL MEETING OF: April 27, 1999

SUMMARY

Bids were received from seven (7) contractors and opened by the City Clerk on March 31, 1999. The low bidder was G.S.E. Construction Company, Inc., with a bid of \$2,825,900. G.S.E. Construction Company, Inc., met the emerging small business enterprise (ESBE) goals. It is therefore proposed to award the contract to G.S.E. Construction Company, Inc., for \$2,825,900.

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The Sacramento River Water Treatment Plant, constructed in the early 1920s, has the capability of providing 130 million gallons per day of treated water to the City of Sacramento. An evaluation of the pump station and 5 million gallon clearwell identified the following problems:

- The pump station's south vault has settled over the years causing a void between the vault and the pump station. The settlement has caused stress in the vault piping.
- The vault structure has extensive cracking and distress. In addition to personnel safety issues, failure of the vault structure could cause ruptures of piping critical to plant operation.
- Structural connections between roof and walls need reinforcement to meet earthquake loads.
- The reinforcing steel in the concrete roof of the 5 million gallon clearwell is exposed and significantly corroded.

On May 12, 1998, the City Council approved a Consultant Services Agreement with Montgomery Watson to design modifications necessary to address these problems. The plans and specifications that Montgomery Watson produced include:

- Constructing a new vault on the south side of the pump station and replacing the piping inside the vault and in the yard.
- Placing structural bracing in the pump station to improve resistance to seismic loads.
- Structural strengthening of the 5 million gallon clearwell's concrete roof and walls.

Bids were received from seven (7) contractors as follows:

• G.S.E. Construction Company, Inc.	\$2,825,900
• Allen L. Bender, Inc.	\$2,862,494
• Swinerton Industrial, Inc.	\$3,021,800
• Pacific Mechanical Corporation	\$3,095,000
• Sierra National Construction, Inc.	\$3,342,322
• K.G. Walters Construction Co., Inc.	\$3,446,000
• Ray Toney and Associates	\$3,825,000

The engineer's estimated construction cost was \$4,200,000. The estimated completion date is May 30, 2000.

FINANCIAL CONSIDERATIONS

The total project cost including design, construction, inspection and contingency is \$3,525,900 based on the bid of \$2,825,900. As of March 31, 1999, the unobligated balance available for this project (413-500-ZG36-4820) is \$992,664, which is insufficient for award. It is recommended that \$2,533,236 be transferred from Capacity Expansion Construction Reserve (413-500-ZE22-4820), in which there is an unobligated balance of \$6,924,035 as of March 30, 1999.

City Council
April 7, 1999
Sacramento River Water Treatment Plant Modifications/Clearwell Roof Repair
(PN: ZG36)

ENVIRONMENTAL CONSIDERATIONS

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is categorically exempt pursuant to State Class 2 and Section 15302 of the California Environmental Quality Act.

POLICY CONSIDERATIONS

This action is consistent with Chapter 58, Article III, Section 58.03.304 of the City Code concerning award of contracts.

ESBD CONSIDERATIONS

This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBE participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, G.S.E. Construction Company, Inc., exceeded the ESBE goals with a participation level of 21.3%.

Respectfully submitted,



Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



ROBERT P. THOMAS
City Manager

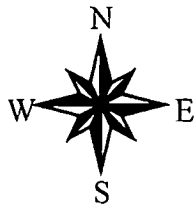
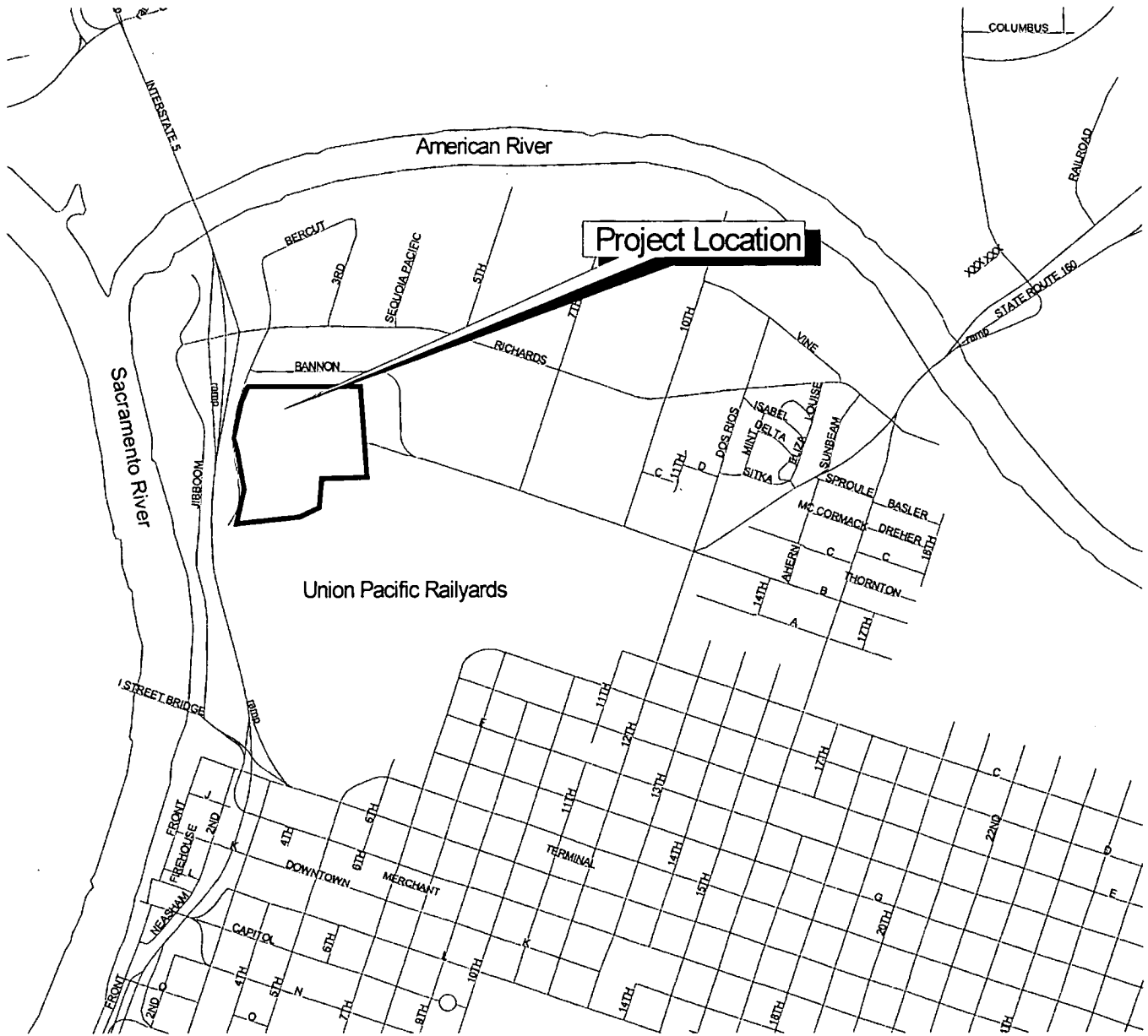
APPROVED:



JAMES G. SEQUEIRA
Director of Utilities

Exhibit 1

Sacramento River Water Treatment Plant Pump Station Modifications & Clearwell Roof Repair PN: ZG36



Map Prepared By
City of Sacramento
Department of Utilities
April 1999

APPROVED
BY THE CITY COUNCIL

APR 27 1999

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 99-191

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION APPROVING THE TRANSFER OF FUNDS AND AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND EXECUTE A CONTRACT WITH G.S.E. CONSTRUCTION COMPANY, INC. FOR THE SACRAMENTO RIVER WATER TREATMENT PLANT PUMP STATION MODIFICATIONS AND CLEARWELL ROOF REPAIR (PN:ZG36) FOR AN AMOUNT NOT TO EXCEED \$2,825,900.

BE IT RESOLVED BY THE CITY OF SACRAMENTO CITY COUNCIL THAT:

1. Funds in the amount of \$2,533,236 are transferred from the Capacity Expansion Construction Reserve (413-500-ZE22-4820) to the Sacramento River Water Treatment Plant Pump Station Modifications and Clearwell Roof Repair (413-500-ZG36-4820).
2. The City Manager and City Clerk are hereby authorized to sign and execute a contract with G.S.E. Construction Company, Inc., for the Sacramento River Water Treatment Plant Pump Station Modifications and Clearwell Roof Repair (PN:ZG36) for an amount not to exceed \$2,825,900.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

BID RECAP SHEET

Date Opened: 3-31-99

Project: Sacto. River Water Treatment Plant Pump Station

Winner

COMPANY	LOCATION	AMOUNT OF BID
Swinerton Industrial	Concord	3,021,800. ⁰⁰
K.G. Walters Construction	Santa Rosa	3,446,000. ⁰⁰
Ray Toney & Associates	Redding	3,825,000. ⁰⁰
GSE Constr	Livermore	2,825,900. ⁰⁰
Sierra National Constr	Carmichael	3,342,322. ⁰⁰
Pacific Mechanical Corp.	Concord	3,095,000. ⁰⁰
Allen L. Bender	W. Sacramento	2,862,494. ⁰⁰

Department Representative

City Clerk

