

APPROVED  
BY THE CITY COUNCIL

JUN 22 1999

OFFICE OF THE  
CITY CLERK



1.6

DEPARTMENT OF  
UTILITIES  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

1395 - 35TH AVENUE  
SACRAMENTO, CA  
95822-2911

PH 916-264-1400  
FAX 916-264-1497

June 3, 1999

CO99-079  
CC99-326

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS (WB81): AWARD CONTRACT TO SIERRA NATIONAL CONSTRUCTION, INC., FOR AN AMOUNT NOT TO EXCEED \$989,000, CONTINGENT ON CITY COUNCIL ADOPTION OF THE 1999-2000 CIP BUDGET.**

**LOCATION AND COUNCIL DISTRICT:**

The Sump 25 Reconstruction and Pipeline Improvements Project is in Council Districts 5. See attached location map.

**RECOMMENDATION:**

Staff recommends that the City Council accept the low bid from Sierra National Construction, Inc. for an amount not to exceed \$989,000 and award the contract contingent on City Council adoption of the 1999-2000 CIP Budget.

**CONTACT PERSON:**

Gary Reents, Engineering Services Manager, 264-1433  
Andy Hunt, Senior Engineer, 264-1408

**FOR COUNCIL MEETING OF:** June 22, 1999

**SUMMARY**

Bids were received from 10 contractors and opened by the City Clerk on May 26, 1999. The low bidder was Sierra National Construction, Inc. with a bid of \$989,000. Sierra National Construction, Inc., exceeded the ESBD goal of 20% participation. It is therefore proposed to award the contract to Sierra National Construction, Inc., for \$989,000. Because there are insufficient funds in the current budget for award of this contract, it is recommended that the award be made contingent on the City Council's subsequent adoption of the 1999-2000 CIP Budget.

**COMMITTEE/COMMISSION ACTION**

None.

**BACKGROUND**

- Sump 25 services a 65 acre drainage basin and is located in a ten foot wide easement between two homes. It discharges into an adjacent drainage channel.
- The existing pipe network lacks conveyance capacity and the existing pump and wet well are undersized, causing this drainage basin to perform well below current standards.
- Utilities Engineering has designed a parallel relief pipeline to provide the needed conveyance capacity. The relief pipeline runs parallel to the centerline of Fernandez Drive from 26<sup>th</sup> Street around to its union with the existing trunk main and includes approximately 1130 feet of 18-inch diameter pipe and 1160 feet of 24-inch diameter pipe. An additional 750 feet of pipe and 8 drain inlets and associated leads are to be replaced within the basin.
- Because of space constraints and constructability issues associated with the existing pump station's easement, Utilities designed a 610 foot, 42-inch diameter pipeline to convey flows from both the existing and proposed drainage trunk lines to the new location for the reconstructed Sump 25 Pump Station in the City's 24<sup>th</sup> Street Corporation Yard.
- Bids were received from 10 contractors as follows:

Contractor	Bid Amount	EBE	SBE	% TOTAL (20% MIN)
Sierra National Construction	\$989,000	\$0.00	\$225,000	22.75
Bay Pacific Pipelines	\$1,032,830	\$0.00	\$360,000	33.68
Clyde G Steagall	\$1,156,943	\$0.00	\$232,100	20.06
Jaeger Construction, Inc.	\$1,157,427	\$0.00	\$889,425	77.28
T & S Construction Co., Inc.	\$1,194,460	\$0.00	\$275,454	23.06
Syblon-Reid Co.	\$1,245,821	\$0.00	\$228,500	18.34
Navajo Pipelines, Inc.	\$1,270,888	\$0.00	\$476,083	37.40
JJM Engineering Constructors, Inc.	\$1,389,523	\$0.00	\$1,389,523	100.00
Azteca Construction, Inc.	\$1,472,833	\$0.00	\$2,622	0.18
Allen L Bender, Inc.	\$1,474,213	\$0.00	\$768,360	52.12

City Council  
June 22, 1999

## **SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS (WB81)**

- The engineer's estimated construction cost was \$1,236,000.
- The estimated completion date is February 2000.
- Item No. 1 of the Bid Proposal states, "The compensation for mobilization shall not exceed two percent (2%) of the sum of all bid items." Sierra National Construction, Inc., and several other contractors exceeded this amount. Since it was determined that no bid advantage was gained by exceeding the specified maximum bid for this item and that none of the bids appeared to be "front-loaded", staff determined that it would be in the best interest of the City to waive this requirement as a minor bid discrepancy.

### **FINANCIAL CONSIDERATIONS**

Bids were extremely favorable for this contract with the low bidder coming in more than 20% below the engineer's estimate. The total project cost including design, construction, inspection and contingency is estimated as \$1,300,000 based on the bid of \$989,000. As of June 1, 1999, the unobligated balance available for this project (425-500-WB81-4820) is \$495,720, which is insufficient for award. If the 1999-2000 CIP budget is approved, \$900,000 will be added to the project budget bringing the unobligated balance to approximately \$1,490,000. Therefore, funding is sufficient to award the contract, contingent on the City Council's adoption of the 1999-2000 CIP Budget.

### **ENVIRONMENTAL DETERMINATION**

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from California Environmental Quality Act (CEQA) under Section 15301 of the CEQA Guidelines.

### **POLICY CONSIDERATIONS**

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

City Council  
June 22, 1999  
SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS (WB81)

**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 ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, Sierra National Construction, Inc., exceeded the ESBE goals with a participation level of 22.5%.

Respectfully submitted,



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Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:



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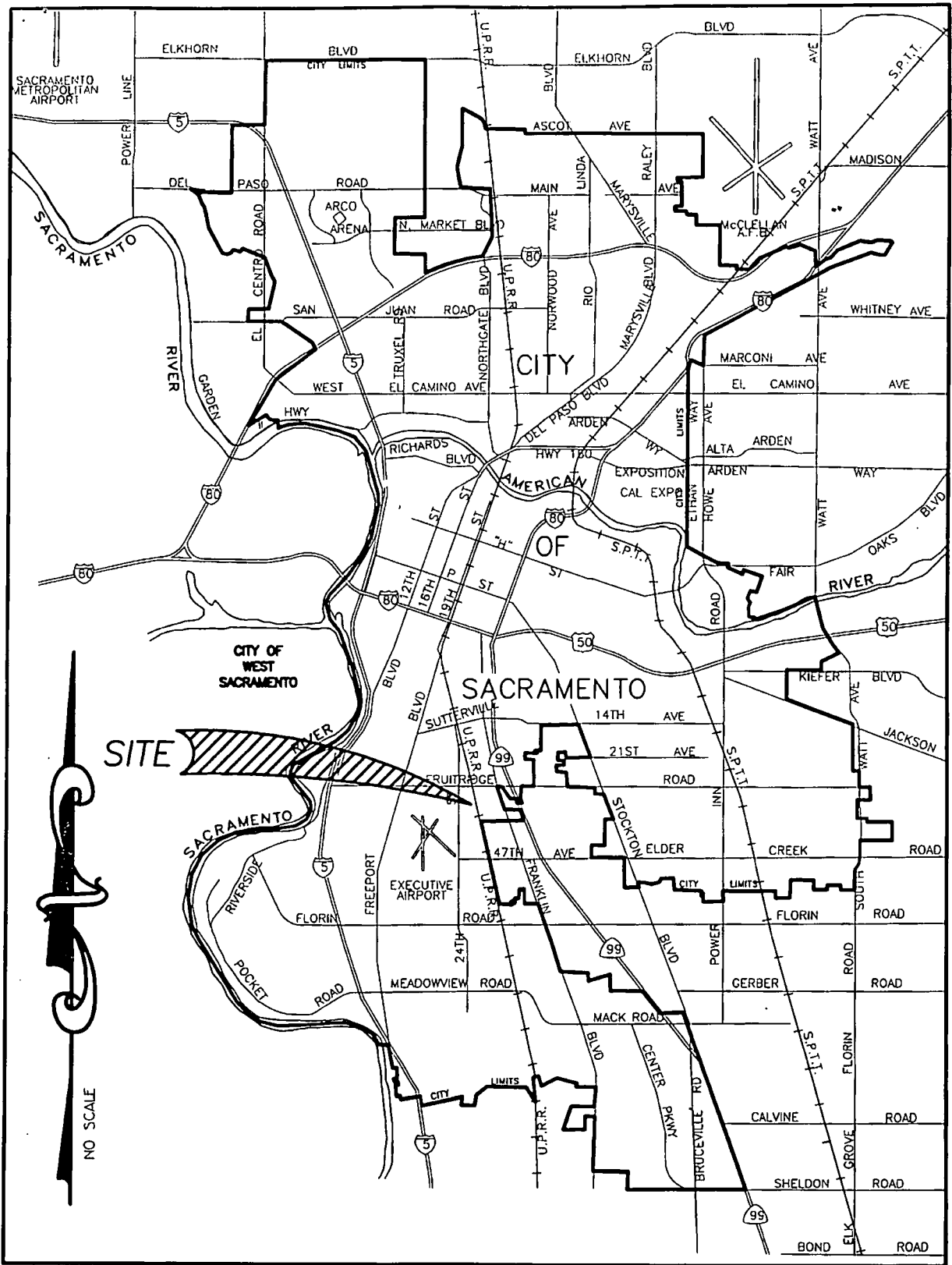
Robert P. Thomas  
City Manager

APPROVED:



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James G. Sequeira  
Director of Utilities



## VICINITY MAP

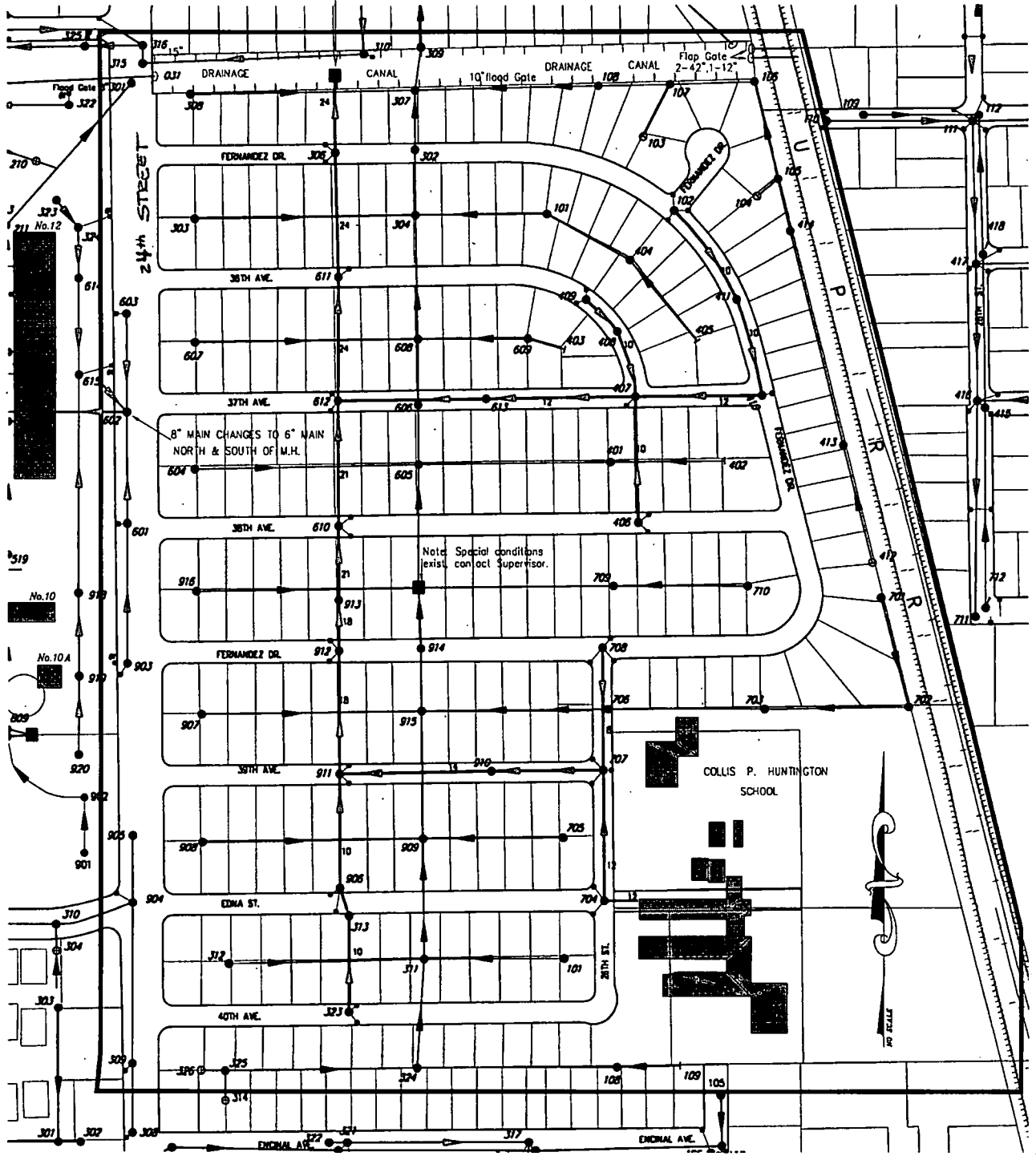
REVISION DATE:

**CITY OF SACRAMENTO**  
DEPARTMENT OF UTILITIES

**BASIN 25**  
**DRAINAGE IMPROVEMENTS**

APPROVED BY: A HUNT      NO SCALE:  
DRAWN BY:      B GRANT      DWG. NO.:

EXISTING LOCATION OF SUMP 25D



- SUMP 25 DRAINAGE BASIN APPROXIMATE BOUNDARY
- 15 — EXISTING DRAIN PIPE NETWORK DRAINAGE BASIN 25
- EXISTING SEWER MAIN NETWORK DRAINAGE BASIN 25

REVISION DATE: OCT. 25, 1996

**CITY OF SACRAMENTO**  
 DEPARTMENT OF UTILITIES  
**DRAINAGE BASIN 25**  
**LOCATION MAP**

APPROVED BY: **A. HUNT** NO SCALE  
 DRAWN BY: **B. GRANT** DWG. NO.: **A-2**

**APPROVED**  
BY THE CITY COUNCIL

**JUN 22 1999**

OFFICE OF THE  
CITY CLERK

**RESOLUTION NO.** 99-324

**ADOPTED BY THE SACRAMENTO CITY COUNCIL**

**ON DATE OF** \_\_\_\_\_

**RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE A CONTRACT WITH SIERRA NATIONAL CONSTRUCTION, INC., FOR THE SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS PROJECT (WB81) FOR AN AMOUNT NOT TO EXCEED \$989,000, CONTINGENT ON THE CITY COUNCIL'S ADOPTION OF THE 1999-2000 CIP BUDGET.**

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

The City Manager and City Clerk are authorized to execute a contract with Sierra National Construction, Inc., for the Sump 25 Reconstruction and Pipeline Improvements Project (WB81) for an amount not to exceed \$989,000, provided that this award and authorization shall not be effective unless and until the City Council approves adequate funding for this project in the 1999-2000 CIP Budget.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
**FOR CITY CLERK USE ONLY**

**RESOLUTION NO.** \_\_\_\_\_

**DATE ADOPTED:** \_\_\_\_\_