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APPROVED
BY THE CITY COUNCIL

SEP 9 1997

OFFICE OF THE
CITY CLERK

097-125

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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September 2, 1997

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: SUSPEND COMPETITIVE BIDDING FOR THE SUMP 132 FOREBAY BOIL REPAIR PROJECT (PN: WH61), ACCEPT BID AND AWARD THE CONSTRUCTION CONTRACT TO IAS CONSTRUCTION, INC. FOR AN AMOUNT NOT TO EXCEED \$113,350.

LOCATION AND COUNCIL DISTRICT:

Sump 132 is located on the east levee of the Sacramento river approximately ¼ mile north of Garcia Bend Park where Pocket Road crosses the drainage canal. (Council District 7)

RECOMMENDATION:

Staff recommends that the City Council approve the attached resolution to suspend competitive bidding for the Sump 132 Forebay Boil Repair Capital Improvement Project (PN: WH61) accept the bid and award the construction contract to IAS Construction, Inc. for an amount not to exceed \$113,350.

CONTACT PERSON:

Andy Hunt, Senior Engineer, 433-6620

Gary A. Reents, Engineering Services Manager, 433-6633

FOR COUNCIL MEETING OF: September 9, 1997

SUMMARY

With an estimated construction cost of \$95,500, this project was informally bid. City staff invited 12 contractors to submit bids for this project. Of the 12 contractors invited to bid, three were City-certified MBE/WBE.

Bids were due by 2:00 PM on Friday, August 29, 1997. Only one bid was submitted from IAS Construction, Inc. for \$113,350.

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Sump 132 Forebay Boil Repair (PN: WH61)

Last January, the City placed geofabric and cobbles on the forebay invert to control several boils which had begun to move material. The repair constricts the channels cross section limiting the pump station capacity. The City has designed a method of controlling fines migration that also restores the channel to its original condition. Construction is scheduled to begin in mid September and be completed by November 1, 1997.

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

Boils in the forebay of Sump 132 began to move material during the high river flows of January, 1997. To stop the migration of material, the City placed a filter fabric held down by cobbles and gravel over the boil locations. The repair raised the invert of the channel in front of the pump station. The constriction of the cross-sectional area of the channel caused increased velocities and decreased capacity. The increased velocities were sufficient to transport the cobbles and gravel to the pump station where some of the smaller cobbles actually passed through the trash racks and into the pumps. The decreased capacity restricted the supply to the pump causing cavitation. The current project will remove the emergency repair while constructing a permanent repair that restores the channel to its original geometry.

This project includes developing a check dam and an access ramp, removal of the existing cobbles and geotextile, excavation and transportation of the channel invert material, installation of a geotextile liner and placement of riprap material to lines and grade of the existing invert. While the channel is dewatered, a grouting crew will pressure grout known fractures in the channel lining and probe under the concrete apron at the entrance of the pump station to determine if the boils caused any voids under the structure. Before removing the check dam, the damaged concrete side slopes of the channel will be repaired. Lastly, the access road will be restored to its original condition.

FINANCIAL CONSIDERATIONS

The estimated total project cost, including construction, inspection, and contingency is \$150,000. The project fund (240-500-WH61-4820) has an unobligated balance of \$150,000 as of September 2, 1997. A request for reimbursement from the Federal Emergency Management Agency (FEMA) has been made. A decision is pending.

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ENVIRONMENTAL CONSIDERATIONS

The Planning Services Division, Environmental Section, has reviewed the proposed project and has determined that this project is exempt from the California Environmental Quality Act (CEQA) under § 15301(b) and § 15302(c) of the CEQA Guidelines.

POLICY CONSIDERATION

This action is consistent with Chapter 58, Article III, Section 58.301 of the City Code governing waiving formalized competitive bidding and the award of contracts.

The creation of this Capital Improvement Project is consistent with past City Council direction, particularly with the goals and objectives to provide a safe and reliable drainage system as described in the Utility Infrastructure report dated November 1995.

MBE/WBE

Bidders that exceed the participation goals of 10.57% MBE and 9.5% WBE, as set forth by Resolution No. 93-619, adopted by the City Council on November 2, 1993, shall receive price preferences of 5% when determining the low bidder.

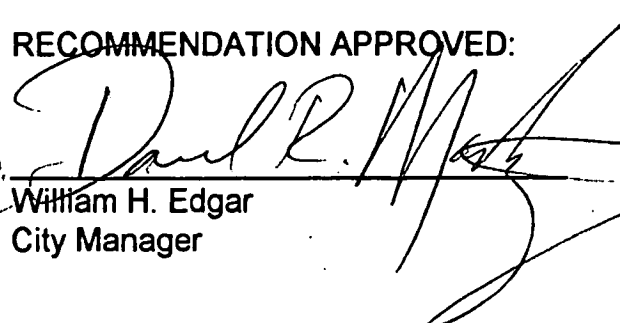
The sole bidder, IAS Construction, Inc., is a City-certified WBE. The MBE/WBE participation achieved by the bidder as identified on the bid sheet was 100% WBE and 0% MBE

Since this contract was bid informally, a good faith effort was not required. To date, the cumulative department WBE/MBE totals are 18.85% and 11.25%, respectively.

Respectfully submitted,


for Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:


for William H. Edgar
City Manager

APPROVED:


for James G. Sequeira
Director

RESOLUTION NO. 97-513

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

APPROVED
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OFFICE OF THE
CITY CLERK

RESOLUTION TO SUSPEND COMPETITIVE BIDDING FOR THE SUMP 132 FOREBAY BOIL REPAIR PROJECT (PN: WH61), ACCEPT BID AND AWARD THE CONSTRUCTION CONTRACT TO IAS CONSTRUCTION, INC. FOR AN AMOUNT NOT TO EXCEED \$113,350

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. In the best interest of the City, competitive bidding is hereby suspended for the above project.
2. The City Manager and City Clerk are hereby authorized to sign and execute a construction contract with IAS Construction, Inc. for the Sump 132 Forebay Boil Repair Project (PN: WH61) for an amount not to exceed \$113,350.

MAYOR

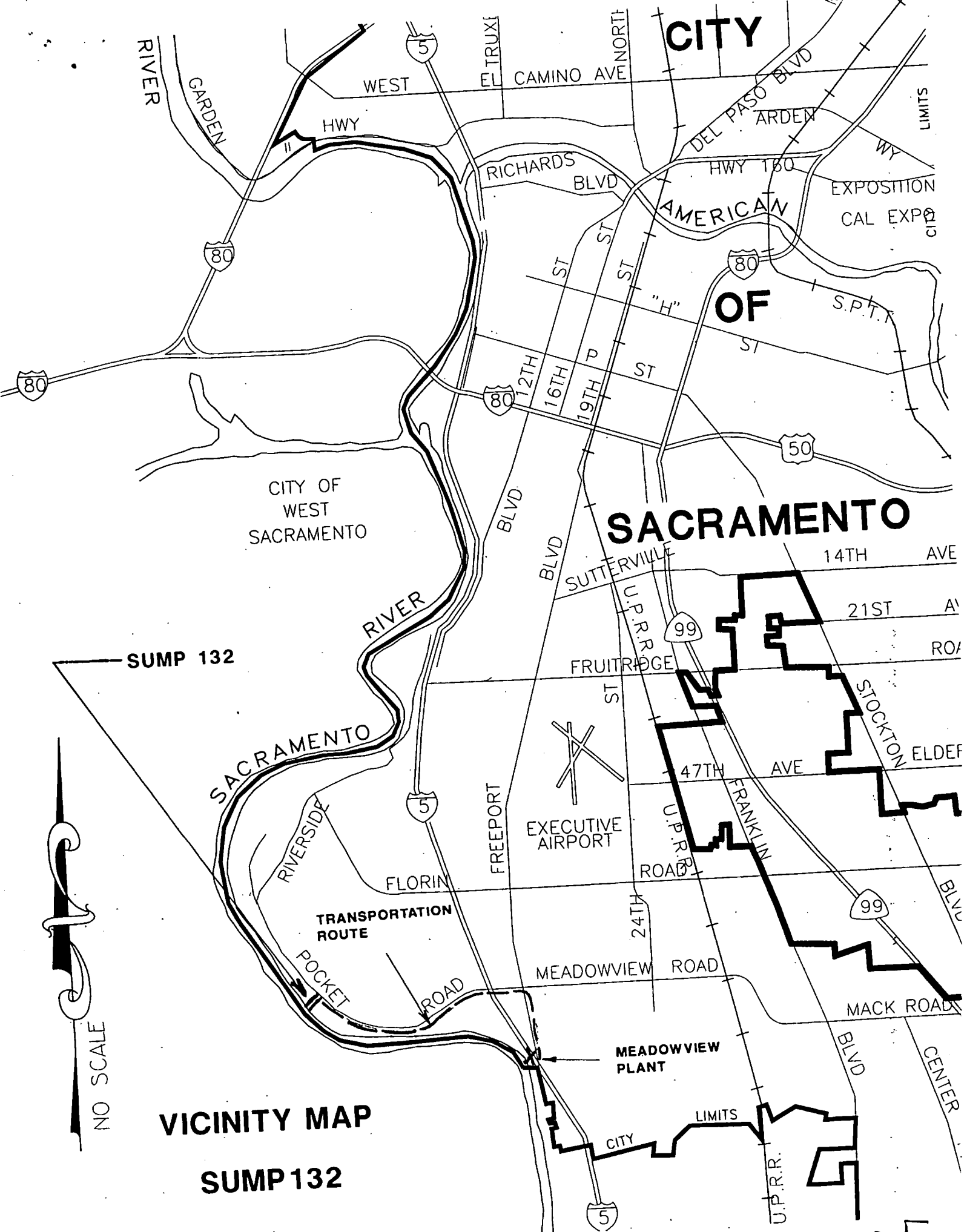
ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____



VICINITY MAP
SUMP 132