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CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
Engineering Division Manager

May 13, 1985

CITY MANAGER'S OFFICE
RECEIVED
MAY 16 1985

APPROVED
BY THE CITY COUNCIL

City Council
Sacramento, California

MAY 21 1985

OFFICE OF THE
CITY CLERK

Honorable Members in Session:

SUBJECT: Approval of Plans and Specifications and Authorization to Advertise for Bids for Drilling of Test Hole and Water Well No. 153, CC: 1582

SUMMARY

Plans and specifications for this project have been prepared and copies forwarded to the City Clerk. Approval of the plans and specifications and authorization to advertise for bids is recommended.

BACKGROUND

The location for a new water production well will be at Main Avenue and Rio Linda Boulevard. The area north of Interstate 80 and west of McClellan Air Force Base has been served by five (5) water wells. This well will replace Well No. 150, which is no longer being used because of contamination by the organic solvent Trichloroethylene (TCE).

The proposed new well site has been investigated by a Hydrogeological Consultant, Dr. John Mann, whose report indicated there would be no contamination problems at this distance from McClellan Air Force Base. Dr. Mann recommended certain design and construction features which have been incorporated into the design of the proposed new well.

The specifications include drilling of a preliminary test well from which samples of water for laboratory analysis will be obtained at selected depths. Should any traces of contamination appear in the samples, the project may be terminated by the City.

The City's current program of extending surface water into the north area is proceeding on schedule. This new well is needed to meet current requirements during summer peak periods, and long term plans include the use of our wells of best water quality for peak use and emergency stand by purposes.

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FINANCIAL

The engineer's estimated construction cost for this project is \$55,000. The City filed a claim with the U.S. Air Force in 1984 for reimbursement for the loss of Well No. 150. The City Attorney's office has received assurances from the Air Force that reimbursement has been approved. The final budgetary recommendation will be made following receipt of bids when staff will propose an amendment to the Capital Improvement Budget to provide for the well and the connecting water mains.

RECOMMENDATION


It is recommended that the plans and specifications be approved and the City Clerk be authorized to advertise for bids to be received on June 11, 1985.

Respectfully submitted,



THOMAS M. FINLEY
Engineering Division Manager

Approved:


MELVIN H. JOHNSON
Director of Public Works

May 21, 1985
District No. 2

Recommendation Approved:

for: Walter J. Slipe, Jr.

WALTER J. SLIPE
City Manager

GDC:yg
M:I/A-14-15