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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

APPROVED
BY THE CITY COUNCIL

JUN - 8 1988

OFFICE OF THE
CITY CLERK

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2705

916-449-8220

CONSTRUCTION SECTION
640 BERKUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282

June 8, 1988

City Council
Sacramento, California

Honorable Members In Session:

SUBJECT: Sacramento River Water Treatment Plant; High Lift Pump Discharge Header Repairs (PN:ZC11) - Project Approval and Bid Advertisement

SUMMARY

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

BACKGROUND

This project provides for the installation of flexible piping connections in the high lift pump discharge headers at the Sacramento River Water Treatment Plant. Flexible connections are needed to relieve stresses in the piping which would otherwise occur due to differential settlement between the pump station caisson and the pipe chases which house the discharge headers.

This project is one of three planned construction projects which together will provide an increase in the reliable capacity of the Sacramento River Water Treatment Plant from 100 to 135 million gallons per day. The other two projects are (1), the "Sacramento River Water Treatment Plant Modifications - 1988" project which will also be funded from the ZC11 CIP budget, and (2), the "New Electrical Substation" contract which will be funded under the ZC16 CIP budget. It is anticipated that the two remaining projects will be advertised for bids in the near future.

A Negative Declaration for this project was filed with the County Clerk of the County of Sacramento on March 25, 1987. The engineer's estimated construction cost for the project is \$50,000.

FINANCIAL

Sufficient funds are available for this project. The estimated total project cost, including all planning, design and construction costs, is \$58,500. The current budget for this project and the Sacramento River Water Treatment Plant Modifications project is \$4,000,000 from Water Funds, of which \$3,564,000 remains to fund this project and Modifications project, which is currently estimated to cost \$3,000,000.

City Council
Sacramento River Water Treatment Plant;
High Lift Pump Discharge Header Repairs (PN:ZC11)
June 8, 1988
Page 2

A non-refundable fee of \$15 will be charged for each set of plans and specifications to cover reproduction costs.

RECOMMENDATION

It is recommended that the City Council approve the plans and specifications for this project and authorize the City Clerk to advertise for bids to be received on June 28, 1988.

Respectfully submitted,



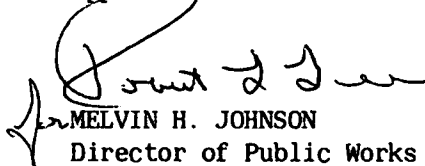
THOMAS M. FINLEY
Engineering Division Manager

Recommendation Approved:



WALTER J. SLIPE
City Manager

Approved:



MELVIN H. JOHNSON
Director of Public Works

GDC:rh
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June 8, 1988
District No. 1