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DEPARTMENT
OF UTILITIES

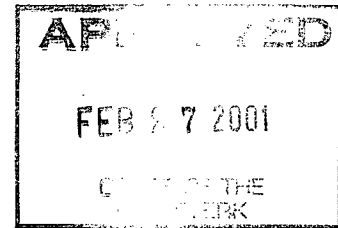
ENGINEERING
SERVICES DIVISION

CITY OF SACRAMENTO
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February 8, 2001



City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: E. A. FAIRBAIRN AND SACRAMENTO RIVER WATER TREATMENT PLANT EXPANSION PROJECTS (ZF43 AND ZF52): SUSPEND COMPETITIVE BIDDING AND AUTHORIZE THE PREQUALIFICATION OF CONSTRUCTION CONTRACTORS

LOCATION: E. A. Fairbairn and Sacramento River Water Treatment Plants (City Wide)

RECOMMENDATION:

Staff recommends that the City Council suspend competitive bidding and authorize the Department of Utilities to use a prequalification procedure to select contractors eligible to bid and construct the E. A. Fairbairn Water Treatment Plant Expansion Project and the Sacramento River Water Treatment Plant Expansion Project.

CONTACT PERSON: Gary A Reents, Engineering Services Manager, 264-1433
Gary E Gosse, Supervising Engineer, 264-1426

FOR COUNCIL MEETING OF: February 27, 2001

SUMMARY:

Due to the complex nature and construction coordination needs to keep the existing treatment plants in operation, staff believes that it is in the best interest of the City that



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Prequalification of Contractors (ZF43 and ZF52)
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construction contractors and certain subcontractors bidding on the E. A. Fairbairn and the Sacramento River Water Treatment Plant Expansion projects should be prequalified by the Department of Utilities. The prequalification determination would be based on each submitting contractor's capabilities, experience with similar construction projects, timely and successful project completion record, qualified superintendent availability, bonding capacity, and insurance coverage. After each water treatment plant expansion project is bid, staff will return to the City Council with a recommendation to award the contracts for each project to the lowest responsible prequalified bidder.

COMMITTEE/COMMISSION ACTION: None

BACKGROUND INFORMATION:

To continue to reliably meet increasing water demands and more stringent state and federal regulatory requirements, staff has determined that it is necessary to expand the capacity of the City's water treatment plants. The Water Facilities Expansion Project will involve construction of additional treatment process units at the E. A. Fairbairn and the Sacramento River Water Treatment Plants. The projects will increase the reliable capacity of the Fairbairn WTP to 200 million gallons per day (mgd) from its current capacity of approximately 90 mgd. The capacity of the Sacramento River WTP is to be increased to 160 mgd from an existing capacity of approximately 110 mgd.

The existing E. A. Fairbairn Water Treatment Plant (Fairbairn WTP), located on the American River, began operating in 1964. The existing Sacramento River Water Treatment Plant (Sacramento River WTP) began operating in 1924. The projects to increase treatment capacities of the Fairbairn WTP and the Sacramento River WTP are consistent with the Water Forum agreement approved by the County of Sacramento, the Sacramento County Water Agency, and the City Council in November 1999. The Water Forum agreement was signed by the Water Forum stakeholders on April 24, 2000.

The projects to construct new treatment facilities to expand the capacities of the Fairbairn and the Sacramento River WTPs are complex in nature. The site conditions require careful sequencing and coordinating to maintain operation of the existing treatment plants while construction activities for plant expansions are carried on.

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ENVIRONMENTAL CONSIDERATIONS:

A Draft Environmental Impact Report was prepared and circulated for the Water Facilities Expansion Project consistent with the requirements of the California Environmental Quality Act. A Final Environmental Impact Report, Findings of Fact, and Mitigation Monitoring and Reporting Plan was adopted by the City Council on November 28, 2000. A Notice of Determination was filed with the Sacramento County Clerk/Recorder on November 28, 2000, with the 30-day protest period ending on December 28, 2000.

FINANCIAL CONSIDERATIONS:

The estimated construction cost for the Fairbairn and the Sacramento River WTPs are \$59 million and \$88 million respectively. The Department of Utilities proposes to finance the construction of the Water Facilities Expansion project through the sale of revenue bonds.

POLICY CONSIDERATIONS:

The Water Facilities Expansion Project through expansion of treatment capacities of the Fairbairn and the Sacramento River WTPs are consistent with the City's general plan and Water Forum commitments.

ESBD CONSIDERATIONS:

After the prequalification process is completed, the Fairbairn and the Sacramento River WTP Expansion Projects will be bid in accordance with the City's ESBD requirements.

Respectively submitted,



Gary A. Reents
Engineering Services Manager

RECOMMENDATIONS APPROVED:



Robert P. Thomas
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

APPROVED

FEB 27 2001

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 2001-121

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

A RESOLUTION SUSPENDING COMPETITIVE BIDDING AND AUTHORIZING THE DEPARTMENT OF UTILITIES TO USE A PREQUALIFICATION PROCEDURE TO SELECT CONSTRUCTION CONTRACTORS AND SUBCONTRACTORS TO BE ELIGIBLE TO BID ON THE E. A. FAIRBAIRN WATER TREATMENT PLANT EXPANSION PROJECT (ZF43) AND THE SACRAMENTO RIVER WATER TREATMENT PLANT EXPANSION PROJECT (ZF52)

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

In the best interests of the City, competitive bidding is hereby suspended for the E. A. Fairbairn Water Treatment Plant Expansion Project (PN:ZF43) and the Sacramento River Water Treatment Plant Expansion Project (PN:ZF52). The Department of Utilities is hereby authorized to use a prequalification procedure to select construction contractors and subcontractors that are to be eligible to bid on the Water Treatment Plant Expansion Projects.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____