



APPROVED
OCT 16 2001
OFFICE OF THE
CITY CLERK

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DEPARTMENT
OF UTILITIES

ENGINEERING
SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

September 25, 2001

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SACRAMENTO, CA
95822-2911

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City Council
Sacramento, California

AG 2001-173

Honorable Members in Session:

SUBJECT: APPROVAL OF A CONSULTANT SERVICES AGREEMENT WITH MWH AMERICAS, INC., FOR CONTRACT MANAGEMENT AND CONSTRUCTION INSPECTION FOR THE SACRAMENTO RIVER WATER TREATMENT PLANT EXPANSION PROJECT (ZF52) FOR AN AMOUNT NOT TO EXCEED \$10,181,540

LOCATION AND COUNCIL DISTRICT:

Citywide: Sacramento River Water Treatment Plant

RECOMMENDATION:

Staff recommends that the City Council adopt the attached resolution authorizing the City Manager and City Clerk to execute a Consultant Services Agreement with MWH Americas, Inc., for an amount not to exceed \$10,181,540.

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

FOR COUNCIL MEETING OF: October 16, 2001

SUMMARY:

Staff has negotiated a Consultant Services Agreement with MWH Americas, Inc., (formerly Montgomery Watson Americas, Inc.) to perform contract management and construction inspection for the Sacramento River Water Treatment Plant Expansion Project. Authorization for the City Manager and City Clerk to execute the agreement is requested.



CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES

Making a Difference in Your Neighborhood

City Council
September 25, 2001
Approval of Consultant Services Agreement

COMMITTEE/COMMISSION ACTION: None

BACKGROUND INFORMATION

In 1998, through an open Request for Qualifications process, the project team of Montgomery Watson (now MWH Americas, Inc.) in combination with Carollo Engineers and CH2M Hill was selected for the design of four City water facility expansion projects. The four projects are:

- * Sacramento River Water Treatment Plant Replacement Intake
- * Sacramento River Water Treatment Plant Expansion
- * E A Fairbairn Water Treatment Plant Intake Modification
- * E A Fairbairn Water Treatment Plant Expansion

MWH Americas, Inc., was selected to provide final design of the Sacramento River Water Treatment Plant Expansion Project as well as overall project and contract management for the design and construction of the other three water facility projects. All four projects are consistent with the City's commitments under the Sacramento Area Water Forum Agreement.

FINANCIAL CONSIDERATIONS

The estimated cost of the Consultant Services Agreement with MWH Americas, Inc., is \$10,181,540. This includes services for construction inspection and office engineering as well as \$3,266,946 for Saber Engineering for control system hardware and programming. There are sufficient funds in the Sacramento River Water Treatment Plant Expansion Construction Project (413-500-ZF52-4820) to execute the consultant agreement.

ENVIRONMENTAL CONSIDERATIONS

A Draft Environmental Impact Report for the City's water facilities expansion projects including capacity expansion of the Sacramento River Water Treatment Plant was prepared and circulated consistent with 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.

City Council
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Approval of Consultant Services Agreement

POLICY CONSIDERATIONS:

The Water Facilities Expansion Project involving capacity increases of the E A Fairbairn and the Sacramento River Water Treatment Plants are consistent with the City's General Plan and Sacramento Area Water Forum commitments.

ESBD CONSIDERATIONS:

In their scope of services MWH Americas. Inc., has identified the tasks of control system programming, geotech, materials testing, and HVAC, that could be subcontracted. The identified subconsultant work has a value of \$3,780,000 and constitutes 37.0 percent of the contract management and construction inspection work. A description of MWH Americas' use of City certified ESBD subconsultants is covered in their attached letter.

Respectively submitted,



Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED



h _____
Robert P. Thomas
City Manager

APPROVED



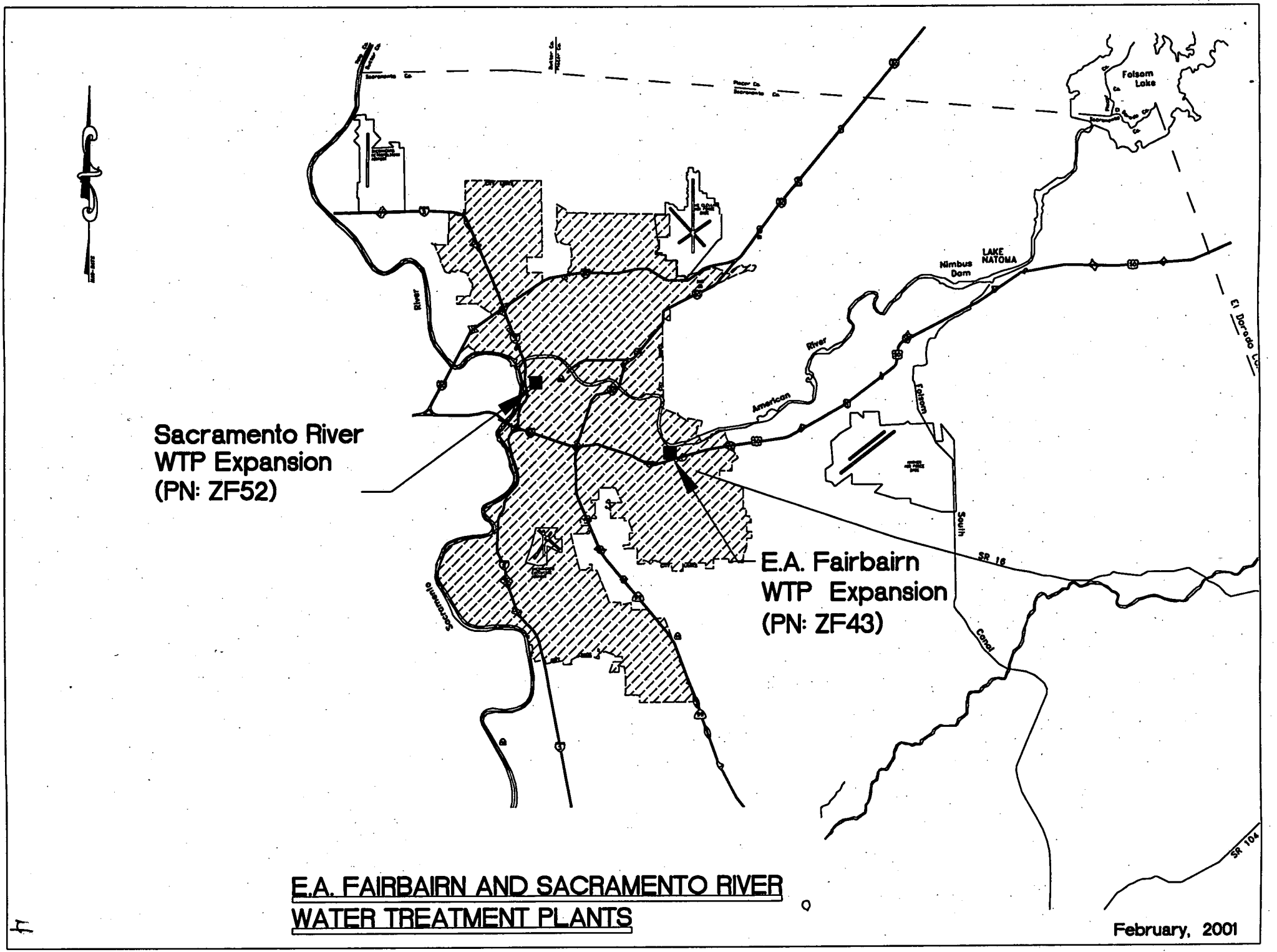
for _____
James G. Sequeira
Director of Utilities

Sacramento River
WTP Expansion
(PN: ZF52)

E.A. Fairbairn
WTP Expansion
(PN: ZF43)

E.A. FAIRBAIRN AND SACRAMENTO RIVER
WATER TREATMENT PLANTS

February, 2001





September 25, 2001

Mr. Gary Gosse
Supervising Engineer
City of Sacramento
Department of Utilities
Engineering Services
1395 35th Avenue
Sacramento, CA 95822-2911

**Subject: Sacramento River WTP Expansion Project (Project No. ZF52)
Consultant and Professional Services Agreement
Emerging Small Business Development Participation**

Dear Mr. Gosse:

Montgomery Watson Harza (MWH) is pleased to provide engineering services for construction management support services of the Sacramento River WTP Expansion Project. MWH will be the prime consultant for this project and will subcontract with other members of the City's water supply expansion facilities consulting team. Our key subconsultants will provide qualified and experienced engineers, architects, and specialists to provide the necessary professional services to complete the work.

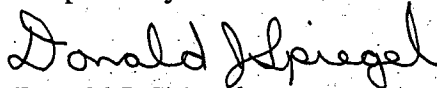
We have selected the following subconsultants as offered by the City's small business certification list, based upon the firm's capability to provide sufficient expertise and resources to conduct the Sacramento River WTP Expansion Project construction management support services. These firms will meet the City's requirement for at least 20 percent participation with businesses that qualify for the City's Emerging and Small Business Development Program (ESBD). Candidate support services and design disciplines, selected subconsultants, their small business status, and budgets are proposed as listed on the following table:

Support Discipline	Selected Subconsultant	Certification Number	Budget
Geotechnical	AGS, Inc.	AGS5000330P	\$180,000
HVAC	Taylor Systems	TAS5300000P	\$105,000
Materials Testing	Inspection Consultants, Inc.	INC6000020A	\$230,000
Instrumentation	Saber Engineering	SAE5175000A	\$3,265,000
Total			\$3,780,000

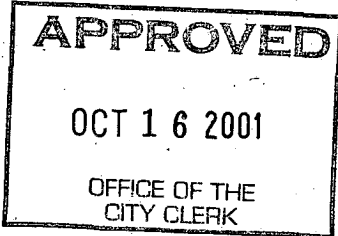
The estimated subcontract amount for the candidate small businesses is \$3,780,000 which represents 37 percent of the total budget for this contract. Therefore, MWH's construction management team, consisting of selected ESBD subconsultants, meets the required 20 percent contract participation requirements.

As always, it is a pleasure to serve you and the City of Sacramento Department of Utilities. If you have any questions concerning MWH's construction management team and small business subconsultants, please contact us at your convenience.

Respectfully Submitted,



Donald J. Spiegel
Program Manager



RESOLUTION NO. 2001-674

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE A CONSULTANT SERVICES AGREEMENT WITH MWH AMERICAS, INC., FOR CONTRACT MANAGEMENT AND CONSTRUCTION INSPECTION OF THE SACRAMENTO RIVER WATER TREATMENT PLANT EXPANSION PROJECT (ZF52) FOR AN AMOUNT NOT TO EXCEED \$10,181,540

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are hereby authorized to sign and execute a Consultant Services Agreement with MWH Americas, Inc., for Contract Management and Construction Inspection of the Sacramento River Water Treatment Plant Expansion Project for an amount not to exceed \$10,181,540.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____