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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

APPROVED

By the Board of Directors of
The Metropolitan Water District
of Southern California

at its meeting held JUN 23 1993

Darwin E. Duff
Executive Secretary

40331
7-8

June 29, 1993

To: Board of Directors (Engineering & Operations Committee--Action)
(Organization and Personnel Committee--Action)

From: General Manager

Subject: Authorization to Enter into an Agreement with CH2M Hill
to Provide Facility Planning Services for the Chino Basin
Conjunctive-Use Demonstration Program

Report

Your Board increased funds under Appropriation No. 399 from \$2,220,000 to \$3,790,000 for the General Manager to proceed with advanced planning activities for a Chino Basin Conjunctive-Use Demonstration Program (Program) at your March 1992 meeting. In April 1993, your Board subsequently authorized the General Manager to enter into a memorandum of understanding (MOU) with local agencies prescribing the planning principles for Program water management. The MOU is now being signed and it is appropriate to proceed with detailed facility planning. This work requires the services of a consultant to evaluate alternative plans for spreading basins and injection/extraction wells. The work will involve preliminary facility planning, operational planning, field condition analyses, and development of estimates for construction and operation of the project.

Metropolitan publicly advertised this facility planning work under Request for Qualifications No. 078 (RFQ). Eight Statements of Qualifications (SOQ's) were received in response to the RFQ. Five consultants were selected for further interview based on the SOQ's.

A short list of four firms was developed based on the interviews, and those firms were asked to submit proposals (RFP No. 083). A selection panel has reviewed the proposals and has recommended that CH2M Hill be selected to provide the required services. Factors considered for selection included experience, project understanding, and cost and each of those factors was assigned equal weight in the selection process.

CH2M Hill's fee schedule (copy attached) is competitive with the other proposing firms. The maximum amount payable to CH2M Hill will be \$300,000 for basic facility planning services. CH2M Hill will also be expected to provide field condition analyses which might include soil borings and testing; backhoe explorations; percolation testing; exploratory/monitoring well construction; aquifer testing; and shallow injection well testing. The scope of field condition analyses will be based on initial preliminary design efforts. Costs for field condition analyses are not expected to exceed \$450,000. Such field investigations are categorically exempt from the provisions of the California Environmental Quality Act (Section 15306) because they are strictly for information gathering purposes associated with an action which has not yet been approved by your Board. Funds to perform the services are available under Appropriation No. 399 and are included in the 1993-94 budget.

CH2M Hill is an equal opportunity employer, and a copy of its current Affirmative Action Plan is on file with Metropolitan. CH2M Hill has included an MBE subconsultant (Psomas and Associates) to provide civil engineering support.

Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee because of its responsibilities related to the selection of consultants pursuant to Administrative Code Sections 2431 (h).

The Organization and Personnel Committee because of its jurisdiction over the terms and conditions of employment of consultants pursuant to Administrative Code Sections 2471 (g).

Recommendation

ENGINEERING AND OPERATIONS COMMITTEE AND ORGANIZATION AND PERSONNEL COMMITTEE FOR ACTION.

That the General Manager be authorized to enter into a contract with CH2M Hill, in a form approved by the General Counsel, for facility planning services

Board of Directors

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June 29, 1993

(cost estimated to be \$750,000) for the Chino Basin
Conjunctive-Use Demonstration Program in accordance with
the terms of this letter.


for General Manager

KMK:bvf

Attachment

Section 5 Fee Schedule

Fee schedules for CH2M HILL and our subconsultant, Psomas, are provided in Tables 5-1 and 5-2, respectively.

Monthly invoices will be submitted based on the hourly rates for professionals and technicians and direct expenses. Direct expenses are those costs and charges incurred for Metropolitan's project, including, but not limited to: 1) the direct costs of transportation, meals and lodging, mail, subcontracts, outside services and facilities, special project-specific insurance approved by Metropolitan, and letters of credit and bonds; 2) CH2M HILL's standard rate charges for direct use of vehicles, computing services, laboratory test and analysis services, word processing services, binding and reproduction and binding services; and 3) CH2M HILL standard project charges for special health and safety requirements of OSHA and telecommunications services. Reimbursement for outside services will be on the basis of actual charges plus a 10 percent service charge when furnished by commercial sources.

CLASSIFICATION	HOURLY RATE
Office	\$44.25
Tech Aide	39.50
Technician Grade 1	49.50
Technician Grade 2	59.75
Technician Grade 3	70.25
Technician Grade 4	80.75
Technician Grade 5	94.25
Professional Grade 0	62.25
Professional Grade 1	74.00
Professional Grade 2	80.50
Professional Grade 3	90.00
Professional Grade 4	102.50
Professional Grade 5	115.75
Professional Grade 6	129.50
Professional Grade 7	150.75

SCO702.55.G1/TABLE 5-1

**TABLE 5-1
CH2M HILL HOURLY CHARGE RATES**