

**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

October 27, 1992

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

From: General Manager

Subject: Award of Design Services Contract for the Domenigoni Valley  
Reservoir Project

### Report

The Domenigoni Valley Reservoir Project is proceeding with final design activities, pursuant to approval of funding by your Board under Appropriation No. 560 on October 9, 1991. Preliminary and final design services for project features, such as dams and major structures, will be performed by a design consultant and will be managed by Metropolitan and project management consultant personnel under the direction of the Engineering Division's Domenigoni Valley Reservoir Program Manager.

Metropolitan issued a Request for Proposal to perform design services and received three proposals from qualified firms. The proposals were evaluated on the basis of the qualifications of the proposing firms, personnel offered, methodology to be used in executing the work effort, affirmative action programs, and estimated design fees. The three firms were also requested to submit supplemental information on their proposed work breakdown structure and were interviewed as a basis for selection.

The evaluation and selection process consisted of an independent review of the proposals, the proposed work breakdown structure of the project, and a panel interview following a formal presentation by each firm. The Ebasco Services Incorporated (Ebasco) team was superior in all of the above evaluation categories.

The evaluation process also disclosed that the cost of preparing design drawings and the composite hourly rates for the Ebasco team were the lowest of the proposing firms. This team has a strong presence in the Southern California area, and presented a particularly strong corporate commitment to the project, including reassignment of Ebasco's Chief Corporate Civil Engineer as the consultant's project director.

Physical impacts to the environment and related mitigation measures resulting from this Board action have been

documented in the Final Environmental Impact Report for the project, certified by your Board on October 9, 1991.

Funds to perform this work are available under Appropriation No. 560. Current hourly rate schedules for Ebasco and the principal subcontracting firms of Black and Veatch Engineers-Architects and Woodward-Clyde Consultants are attached. These rates are subject to annual adjustment to be negotiated by Metropolitan and the consultant. It is proposed that the General Manager have the authority to execute contract amendments incorporating such adjustments which he deems justified.

Ebasco is an equal opportunity employer, and a copy of its current Affirmative Action Plan is on file with Metropolitan. Ebasco lists nine MBE/WBE firms in their proposal, who will be asked to provide personnel and services to the team.

#### Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee because of its interest in the initiation, scheduling, and contracting of construction programs, pursuant to Administrative Code Section 2431(b); and

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

#### Recommendation

#### **ENGINEERING AND OPERATIONS AND ORGANIZATION AND PERSONNEL COMMITTEES FOR ACTION.**

It is recommended that the General Manager be authorized to execute a contract with Ebasco Services Incorporated, substantially on the terms stated in this letter and in form approved by the General Counsel for design services on the Domenigoni Valley Reservoir Project subject to a ceiling on total expenditures under the contract of \$37,600,000; and that he also be authorized to execute contract amendments within this ceiling providing for changes in scope and for annual rate adjustments provided he determines such adjustments to be justified.

  
Carl Boronkay

**EBASCO TEAM FEE SCHEDULE <sup>1</sup>**  
**1992/93**

<b>Ebasco Services Incorporated</b>	
<b>Classification/ Key Staff</b>	<b>Proposed Hourly Billing Rate (\$/hr)</b>
Design Director	130
Design Manager	110
Engineering Manager	100
Lead Discipline Engineer	85
Consulting Engineer	77
Associate Consulting Engineer	72
Supervising Engineer	70
Principal Engineer	62
Senior Engineer	56
Engineer	47
Senior Associate Engineer	39
Associate Engineer	36
Assistant Engineer	31
Engineering Aide	23
Design Supervisor	59
Senior Designer	51
Designer	36
Senior Drafter	33
Drafter	28
Procurement Supervisor	66
Buyer	35
Secretary	25

<sup>1</sup> Current rate schedule for 1992 and 1993, subsequent rate schedules, and costs for other direct charges are subject to negotiation and concurrence by Metropolitan.

**EBASCO TEAM FEE SCHEDULE <sup>1</sup>**  
**1992/93 (Contd.)**

<b>Black &amp; Veatch</b>	
<b>Classification/ Key Staff</b>	<b>Proposed Hourly Billing Rate (\$/hr)</b>
Partner	100
Principal, Senior Project Manager Engineer/08, 09	90
Senior Project Engineer/Manager Engineer/07	86
Project Engineer/Manager Engineer/06	84
Project Engineer/Manager Engineer/05	78
Project Engineer Engineer/04	64
Associate Engineer Engineer/03	56
Staff Engineer Engineer/01, 02	44
Senior Engineering Technician Graphics/07, 08	63
Engineering Technician Graphics/05, 06	44
Engineering Drafter Graphics/03, 04	32
Support Services Office Services/All	35

<sup>1</sup> Current rate schedule for 1992 and 1993, subsequent rate schedules, and costs for other direct charges are subject to negotiation and concurrence by Metropolitan.

**EBASCO TEAM FEE SCHEDULE <sup>1</sup>**  
**1992/93 (Contd.)**

<b>Woodward-Clyde Consultants</b>	
<b>Classification/ Key Staff</b>	<b>Proposed Hourly Billing Rate (\$/hr)</b>
Senior Associate, Principal	100
Associate, Project Manager	90
Senior Project Professional	85
Project Professional	70
Assistant Project Professional	57
Senior Staff Professional	52
Staff Professional	47
Senior Technician	43
Senior Draftsperson	42
Field or Laboratory Technician	40
Technical Assistant	37
Drafter	40
Secretary/Tech. Typist	38
 <b>Key Technical Specialist/Consultants</b>	
T. MacDonald	85
K. Weaver	85
J. Mayo	85
 <sup>1</sup> Current rate schedule for 1992 and 1993, subsequent rate schedules, and costs for other direct charges are subject to negotiation and concurrence by Metropolitan.	