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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Darin E. Dorf
EXECUTIVE SECRETARY

January 13, 1994

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

From: General Manager

Subject: Authorization to Enter Into Agreements with Bechtel Corporation; Daniel, Mann, Johnson, & Mendenhall; and Parsons Brinckerhoff for the Geologic/Geotechnical and Tunnel Design Consulting Services for the Inland Feeder System

Report

In April 1993, your Board authorized the General Manager to execute a Memorandum of Understanding, and Revision to Appropriation No. 559 to increase funding to \$114,000,000 for all costs for planning, land acquisition, and design in advance of award of construction contracts for the Inland Feeder Project.

The Inland Feeder Project includes three tunnel segments, identified as the San Bernardino Mountains segment consisting of two tunnels and a buried pipeline, the Riverside Badlands segment with one tunnel, and the Santa Ana River Wash segment containing one tunnel beneath the wash.

Tunnel design and its related geotechnical work requires highly specialized expertise not available at Metropolitan. As a result, Request for Proposal (RFP) No. 080 for geologic/geotechnical and tunnel design services was issued in September 1993. Of the nine responses to RFP No.080, the Review Committee, comprised of highly experienced civil and structural engineers assigned to the project, recommended that five firms make formal oral presentations. The Final Selection Committee comprised of the Chief Engineer, an Assistant Chief Engineer, Inland Feeder Project Manager, Inland Feeder Tunnel Project Engineer, and an Assistant General Manager held the oral presentations that included the consultants' organizational capabilities and experience, project team experience of key personnel and support staff, methodology and technical approach to each segment of the project, and their Business Outreach commitment, followed by a thorough question-and-answer period. The final result of the evaluation process was the recommendation to retain the services of Bechtel Corporation for the San Bernardino Mountains segment; Daniel,

Mann, Johnson, & Mendenhall for the Riverside Badlands segment; and Parsons Brinckerhoff for the Santa Ana River Wash segment.

Negotiations for design services with the three consultants are currently underway. The maximum amount payable for all work through final design for each consultant is \$8,250,000 for Bechtel Corporation; \$5,700,000 for Daniel, Mann, Johnson, Mendenhall; and \$2,550,000 for Parsons Brinckerhoff for a total amount not to exceed \$16,500,000. Authorization for funds to pay for anticipated post-design and construction support services by these consultants will be requested at a later time concurrent with the award of construction contracts for the tunnel segments.

Each of the three consultants is an equal opportunity employer. In addition, certified MBE/WBE participation will be included in each of these agreements. Bechtel Corporation's participation is 16 percent MBE and 4 percent WBE; Daniel, Mann, Johnson, Mendenhall's participation is 17 percent MBE and 3 percent WBE; and Parsons Brinckerhoff's participation is 15 percent MBE and 6 percent WBE.

Since your Board certified the Final Environmental Impact Report for the Inland Feeder Project on February 9, 1993, no further environmental documentation is required to proceed with implementation of this project.

Board Committee Assignments

This letter is referred for action to:

The Engineering and Operations Committee because of its selection of consultants and the determination of the scope of work of their assignments, pursuant to Administrative Code 2431 (h); and

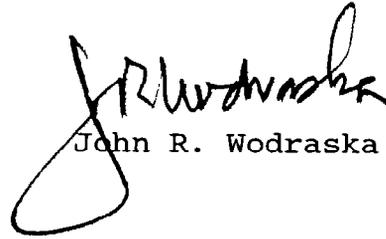
The Organization and Personnel Committee because of this Committee's jurisdiction over the terms and conditions of employment of all consultants, advisors, and special counsel, pursuant to Administrative Code 2471 (g).

Recommendation

ENGINEERING AND OPERATIONS AND ORGANIZATION AND PERSONNEL COMMITTEES FOR ACTION.

It is recommended that the General Manager be authorized to enter into agreements, in form approved by the General Counsel, with Bechtel Corporation for a maximum amount

payable of \$8,250,000; Daniel, Mann, Johnson, Mendenhall with a maximum amount payable of \$5,700,000; and Parsons Brinckerhoff with a maximum amount payable of \$2,550,000 for geologic/geotechnical and tunnel design services for the Inland Feeder System.



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