

OCT 11 1994



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Karen E. Duff
EXECUTIVE SECRETARY
8-3

October 3, 1994

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

From: General Manager

Subject: Authorization to Enter into an Agreement for an Amount
Not to Exceed \$880,000 with Dudek and Associates, Inc.
for Mitigation Monitoring Services for the San Diego
Pipeline No. 6 Project

Report

As required by State law, a mitigation monitoring program must be implemented for the San Diego Pipeline No. 6 Project. Mitigation monitoring services are needed to support the design phases of this project to ensure that mitigation measures adopted in the Final Environmental Impact Report/Mitigation Monitoring Plan and as mandated by State and federal legislation are properly implemented.

A Request for Proposals (RFP) to provide mitigation monitoring services was released on July 21, 1994. Eleven proposals were received and evaluated by the Review Committee comprised of representatives from the Planning and Resources and Engineering divisions. In addition, a representative from the San Diego County Water Authority participated as an observer to the proposal process. From the proposals evaluated, the Review Committee shortlisted three qualified consulting firms for interviews regarding the consultants' organizational capabilities, project team and key personnel experience, and their approach to conducting the extensive monitoring and reporting requirements. After careful evaluations of the RFPs and interviews, Dudek and Associates, Inc. was selected to provide mitigation monitoring services based on its technical approach, project management, team qualifications, experience, and responsiveness (Attachment A).

Dudek and Associates, Inc. is an equal opportunity employer. In addition, the Dudek and Associates, Inc. project team exceeds the established minority and women business enterprises (M/WBE) participation goals for this project (15% MBE and 3% WBE) with 15.3% MBE and 5.9% WBE (Attachment B).

In June 1993, your Board authorized the General Manager to execute a Revision to Appropriation No. 558 to increase funding to \$47,753,800 for all costs for Metropolitan's portion of the planning, land acquisition, and design in advance of award of construction contracts for the San Diego Pipeline No. 6 Project. Funds for the contract with Dudek and Associates, Inc. are available within Appropriation No. 558. This contract represents anticipated services for a multi-year monitoring program for design services through year 1996. These multidisciplinary services will include: monitoring over 79 mitigation measures (and in some cases implementing those measures), providing on-call services, handling project management needs, advising on design support in production and plans/specifications, and providing agency coordination/permit assistance. Specialists are required for assistance in the following areas: California Environmental Quality Act (CEQA), geology and soils, hydrology and water quality, paleontological resources, air quality, biological resources, land use, cultural resources, traffic and transportation, noise, visual resources, and public health and safety. Critical issues such as sensitive biota and prehistoric resources require special expertise which the selected consultant is capable of carrying out.

All CEQA requirements have been satisfied for the proposed action. On June 15, 1993, your Board certified the Final Environmental Impact Report, adopted the Statement of Findings and Overriding Considerations, and adopted the Mitigation Monitoring Plan for the San Diego Pipeline No. 6 Project. These actions satisfied the provisions of CEQA in regard to this matter and no further environmental documentation or reviews are necessary for your Board to take action on this request.

Recommendation

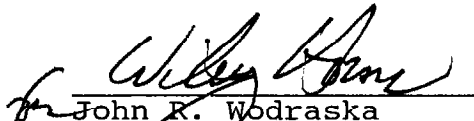
It is recommended that the General Manager be authorized to enter into an agreement with Dudek and Associates, Inc., in a form approved by the General Counsel,

for the maximum amount not to exceed \$880,000 for mitigation monitoring services through project design for the San Diego Pipeline No. 6 Project.

John R. Wodraska
General Manager

By Debra C. Man
Debra C. Man
Chief of Planning and
Resources

Concur:


John R. Wodraska
General Manager

DWS:arb

Attachments

PROCUREMENT SUMMARY SHEET FOR PROVIDING PROFESSIONAL SERVICES

Date: September 27, 1994Consultant: DUDEK & ASSOCIATES, INCORPORATEDProject/Program Name: San Diego Pipeline No.6 Mitigation Monitoring Services

Brief Description of Services: To implement the adopted 1993 Mitigation Monitoring Plan by providing a full range of professional services (e.g., biology, archeology, paleontology, permitting assistance, on-call services, etc.).

Total Amount of Contract: \$880,000Dept/Div: Planning & Resources Division

Agreement Administrator:
Charles F. Smith

Funding Source:

- O&M
 Capital
 Reimbursable

Evaluation Criteria: MBE/WBE participation, technical approach and methodology, qualifications, demonstrated skills, experience, competence, references, project team, and budget and fee schedule.

Budgeted Item?:

 Yes No \$ 3,068,900

Out-of-Budget Item?:

 Yes No \$ Not Applicable

Solicitation Method:

- RFQ RFQ# _____
 RFP RFP# 122
 Sole Source

Number of Candidates:

- Invited to Respond 126
 Submitting Proposals Eleven (11)
 Shortlisted Three (3)

Reason for any Sole Source Solicitation:

- Emergency Not Applicable
 Unique Nature
 Other _____

Contract Type:

- Fixed Amount with annual review
 Per Year

Contract Is:

- A New Agreement
 An Amendment

Total # of Active MWD Contracts with the Same Consultant: One (1)

Anticipated Length of Contract:
Six Years (1995 - 2000)

Total Maximum \$ Amount of Active MWD
Contracts with the Same Consultant: \$200,000

Hourly Rates: (Attached) See following two pages

DUDEK & ASSOCIATES, INC.
1994 STANDARD SCHEDULE OF CHARGES
COMPANY SERVICES

MANAGEMENT

Principal Manager	\$120.00/hr
Principal	\$115.00/hr

ENGINEERING SERVICES

Senior Engineer	\$95.00/hr
Project Manager	\$80.00/hr
Associate Engineer	\$80.00/hr
Engineer III	\$70.00/hr
Engineer II	\$60.00/hr

Drafting/CADD Services

GIS Specialist	\$65.00/hr
CADD Operator/Designer Drafter III	\$65.00/hr
CADD Operator/Designer Drafter II	\$55.00/hr
Designer Drafter I	\$45.00/hr
Assistant Designer Drafter	\$30.00/hr

Surveying

Professional Land Surveyor	\$90.00/hr
Field Supervisor	\$75.00/hr
Survey Analyst	\$55.00/hr
1-Person Survey Crew	\$65.00/hr
2-Person Survey Crew	\$115.00/hr
3-Person Survey Crew	\$155.00/hr

HYDROGEOLOGICAL SERVICES

Senior Hydrogeologist Project Manager	\$95.00/hr
Associate Hydrogeologist	\$80.00/hr
Hydrogeologist III	\$65.00/hr
Hydrogeologist II	\$55.00/hr
Hydrogeologist I	\$45.00/hr

ENVIRONMENTAL SERVICES

Senior Environmental Project Manager	\$95.00/hr
Environmental Scientist/Planner III	\$65.00/hr
Environmental Scientist/Planner II	\$55.00/hr
Environmental Scientist/Planner I	\$50.00/hr
Environmental Analyst	\$45.00/hr
Acoustician	\$75.00/hr
Habitat Restoration Specialist/Landscape Architect	\$75.00/hr
Biological Sciences Manager	\$95.00/hr
Zoologist/Senior Project Manager	\$75.00/hr
Biologist IV	\$65.00/hr
Biologist III	\$60.00/hr
Biologist II	\$50.00/hr
Biologist I	\$45.00/hr
Research Assistant	\$30.00/hr

DUDEK & ASSOCIATES, INC.
1994 STANDARD SCHEDULE OF CHARGES
COMPANY SERVICES

MUNICIPAL SERVICES

Construction Manager.....	\$88.00/hr
Construction Inspector III.....	\$68.00/hr
Construction Inspector II.....	\$58.00/hr
Construction Inspector I.....	\$48.00/hr
District Manager.....	\$115.00/hr
District Engineer.....	\$90.00/hr
Assistant District Manager.....	\$65.00/hr
District Secretary/Accountant.....	\$52.00/hr
Wastewater Treatment Plant Operator Grade IV.....	\$58.00/hr
Wastewater Treatment Plant Operator Grade III.....	\$45.00/hr
Wastewater Treatment Plant Operator Grade II.....	\$43.00/hr
Wastewater Treatment Plant Operator Grade I.....	\$41.00/hr
Wastewater Mechanic.....	\$27.00/hr
Laborer.....	\$18.00/hr

OFFICE SERVICES

Computer Processing.....	\$45.00/hr
Clerical/Administration.....	\$35.00/hr

PERSONNEL CHARGES

Charges for personnel engaged in professional and/or technical work are made for the actual hours directly chargeable to the project. (Terms: Net 30 Days)

FORENSIC ENGINEERING

Court appearances and depositions by expert witness engineers at 1.5 times above rates with four (4) hour minimum.

MATERIAL AND OUTSIDE SERVICES

Subcontractors, rental of special equipment, special reproductions and blueprinting, outside data processing and computer services, etc., will be considered "Extra Work" items and will be charged at 1.15 times the direct cost.

TRAVEL EXPENSES

Mileage is reimbursed at 28 cents per mile. Per diem where overnight stay is involved is charged at \$60.00/day. Lodging is reimbursed at direct cost.

CHANGE OF BILLING POLICY AND/OR PROCEDURE

Any revisions will be provided to you in advance of their institution. Revisions will not affect any existing fixed-fee or not-to-exceed contract amounts, unless project temporarily suspended by Client for more than 90 days.

Gallegos & Associates

Ethnographer	\$80/hour
Principal	\$70/hour
Field Monitor	\$50/hour

RMW Paleo

Paleontologist	\$50/hour
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MBE/WBE PARTICIPATION FOR

DUDEK & ASSOCIATES, INCORPORATED

Project Goals	MBE %	WBE %
	15	3

Consultant (If Consultant is a MBE or WBE)	Type of Services	Participation	
		MBE %	WBE %
<u>Not Applicable</u>	_____	_____	_____

Subconsultant(s)	Type of Services	Participation	
		MBE	WBE
<u>Gallegos & Associates</u>	<u>Archeological Services</u>	<u>15.3%</u>	_____
<u>RMW Paleo</u>	<u>Paleontological Services</u>	_____	<u>5.9%</u>
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____

Total Participation:	<u>15.3%</u>	<u>5.9%</u>
	MBE	WBE