

APPROVED
by the Board of Directors of
The Metropolitan Water District
of Southern California
at its meeting held



MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SEP 12 1995

Karen E. Duff
EXECUTIVE SECRETARY

August 29, 1995

To: Board of Directors (Engineering and Operations Committee --Action)
(Organization and Personnel Committee --Action)
From: General Manager
Subject: Authorization to Enter into an Agreement with EARTH TECH for Geologic and Geotechnical Services for the Pipeline Segment of the San Diego Pipeline No. 6 Project.

RECOMMENDATION:

It is recommended that the General Manager be authorized to enter into an agreement with EARTH TECH, in form approved by the General Counsel, not to exceed \$840,000 for geologic and geotechnical services for the pipeline segment of the San Diego Pipeline No. 6 Project.

John R. Wodraska
General Manager

Submitted by:

Gary M. Snyder
for Gary M. Snyder
Chief Engineer

Concur:

for *John R. Wodraska*
John R. Wodraska
General Manager

LBR:cj
(EARTHTEC.DOC/08225)
Attachments

BRIEF DESCRIPTION:

Request for Proposal No. 133 (RFP) was issued in May 1995. Eleven proposals were received and reviewed, and five respondents were selected for interviews by the Review Committee. Based on the result of the interviews and the strength of the proposals, the Review Committee has recommended EARTH TECH to provide geologic and geotechnical services for the pipeline segment of the San Diego Pipeline No. 6 Project. Evaluation criteria, including the business outreach goals, are outlined in Exhibit B.

<p><u>CONTRACT TYPE</u></p> <p><input checked="" type="checkbox"/> NEW <input type="checkbox"/> AMENDED</p> <p><u>CONTRACT FORM</u></p> <p><input type="checkbox"/> LEASE <input checked="" type="checkbox"/> PROFESSIONAL SERVICES</p>	<p><u>FUNDING</u></p> <p><input checked="" type="checkbox"/> CAPITAL/APPN. No. <u>558</u> <input type="checkbox"/> O & M</p> <p><u>BUDGET STATUS</u></p> <p><input checked="" type="checkbox"/> FY 95/96 AMT \$13,803,200 <input checked="" type="checkbox"/> OUT-YEAR AMT \$303,000,500 <input type="checkbox"/> NON-BUDGET AMT _____</p>	<p><u>TYPE OF COMPETITION</u></p> <p><input type="checkbox"/> RFQ <input checked="" type="checkbox"/> RFP NO. <u>133</u> <input type="checkbox"/> INFORMAL RFP <input type="checkbox"/> OTHER COMPETITION _____</p> <p><input type="checkbox"/> SOLE SOURCE</p>
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PURPOSE/BACKGROUND:

In June 1993, your Board authorized the General Manager to finance all costs for the mitigation planning, land acquisition, and design in advance of the award of construction contracts, under Appropriation No. 558 for Metropolitan's portion of the San Diego Pipeline No. 6 Project. These geologic and geotechnical services for the pipeline segment are required to complete design and maintain the critical path schedule for the project.

MBE/WBE:

RFP No. 133 established certified Minority-Owned Business Enterprise (MBE) and certified Women-Owned Business Enterprise (WBE) participation goals at 15 percent and 5 percent, respectively. EARTH TECH has committed to achieve 19 percent MBE participation and 11 percent WBE participation. MBE/WBE participation firms are listed in Exhibit A.

CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION:

The Final Environmental Impact Report for the San Diego Pipeline No. 6 Project was certified by the Board on June 15, 1993. No further environmental documentation is required to proceed with implementation of this project.

<p><u>RFP STATISTICS</u></p> <p><u>197</u> FIRMS REQUESTED RFP <u>11</u> FIRMS SUBMITTED PROPOSALS <u>5</u> FIRMS WERE SHORT-LISTED</p> <p><u>CONTRACTS WITH CONSULTANT</u></p> <p><input checked="" type="checkbox"/> TOTAL NO. <u>2</u> <input checked="" type="checkbox"/> MAXIMUM DOLLAR AMT. \$ <u>335,000</u></p>	<p><u>EVALUATION CRITERIA</u> <u>PROPOSAL REQUIREMENTS, METHODOLOGY AND TECHNICAL APPROACH, ORGANIZATIONAL QUALIFICATIONS AND EXPERIENCE, TEAM EXPERIENCE, OFFICE LOCATION AND MBE/WBE PARTICIPATION.</u></p> <p><u>CONTRACTUAL DETAILS</u></p> <p><input checked="" type="checkbox"/> ANTICIPATED DURATION <u>7 MONTHS</u> <input checked="" type="checkbox"/> HOURLY RATES <u>EXHIBIT C</u></p>
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Exhibit A

MBE/WBE PARTICIPATION FORM

Project Goals	MBE %	WBE %
	<u>15</u>	<u>5</u>

Consultant (If Consultant is a MBE OR WBE)	Type of Services	Participation	
		MBE %	WBE %

Subconsultant	Type of Services	Participation	
		MBE	WBE

American Ventures, Inc.	Value Engineering	<u>1.5</u>	<u>N/A</u>
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Tri-County Drilling, Inc.	Drilling		<u>4</u>
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C & L Drilling Company	Drilling		<u>7</u>
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Geotechnical Consultants, Inc.	Field Investigation and Geotechnical Analyses	<u>15.0</u>	<u>N/A</u>
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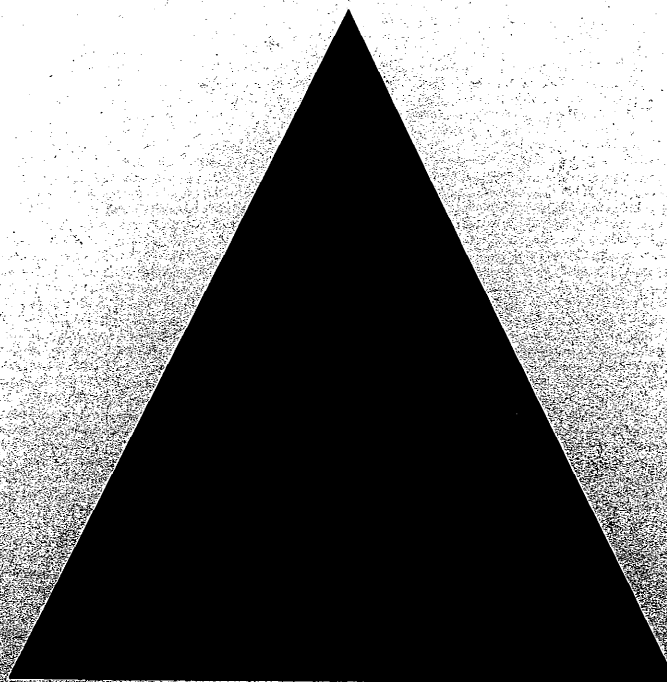
Geotechnique Consultants	Dilatometer Testing	<u>1.0</u>	<u>N/A</u>
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TDL Engineers, Inc.	Tunneling Issues Engineering Analyses	<u>1.5</u>	<u>N/A</u>
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Total Participation:		<u>19.0</u>	<u>11</u>
		MBE	WBE

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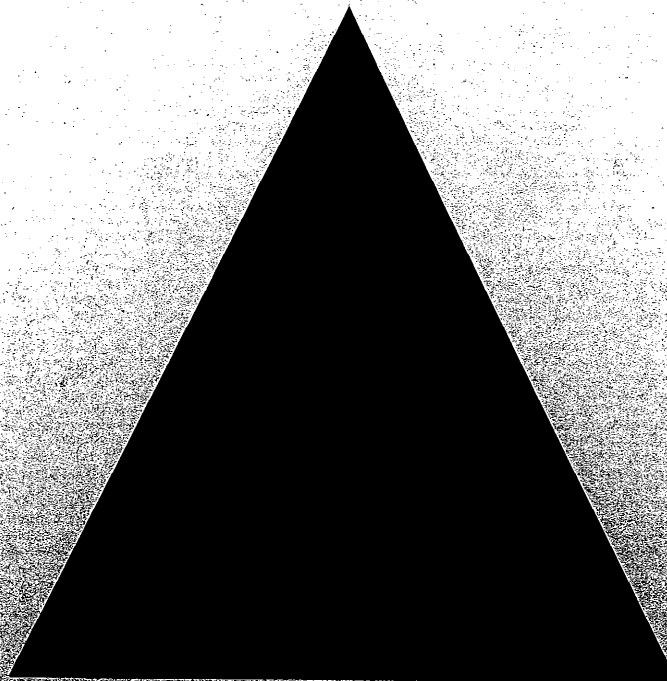
Exhibit C

**EARTH TECH
Schedule of Fees**

	<u>Rate/Hour</u>
Senior Officer/Principal	\$150
Officer/Senior Program Director	135
Program Director/Senior Project Manager	120
Project Manager/Senior Professional	110
Senior Project Professional	95
Project Professional	90
Senior Staff Professional/Technician	75
Staff Professional/Technical	70
Technician/Technical Support	60
Assistant Technician/Technical Support	50
Assistant/Technician/Clerical Support	35

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EVALUATION SUMMARY FOR RFP NO. 133

GEOLOGIC AND GEOTECHNICAL SERVICES FOR SAN DIEGO PIPELINE NO. 6 PROJECT

Firms	Proposal Requirements (8 Pts.)	Methodology & Technical Approach (45 Pts.)	Organizational Qualifications & Experience (20 Pts.)	Team Experience (20 Pts.)	Office Location (2 Pts.)	MBE/ WBE (10 Pts.)	*Total (105 Points)
EARTH TECH	7.8	39.7	18.6	16.2	2	10	94.3
B	7.3	40.2	17.5	16.9	2	10	93.9
C	8	40.4	17.5	16	1.8	10	93.7
D	7	39.5	16.6	16.7	1.7	10	91.5
E	7.9	38.8	16.3	15.9	2	10	90.9

LBR:aj
(earthtec.exb)