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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

7-2

MAR 14 1995

Karen E. Duff
EXECUTIVE SECRETARY

February 28, 1995

To: Board of Directors (Engineering and Operations Committee--Action)
(Organization and Personnel Committee--Action)
From: General Manager
Subject: Authorization to enter into Agreements with Airborne Systems, Inc. and Rick Engineering Company for Topographic and Photogrammetric Mapping Services for the San Diego Pipeline No. 6 Project

RECOMMENDATION

It is recommended that the General Manager be authorized to enter into agreements with Airborne Systems, Inc. and Rick Engineering Company in form approved by the General Counsel, not to exceed a combined total of \$750,000 for topographic and photogrammetric mapping services for the San Diego Pipeline No. 6 Project.

Approval of Request

John R. Wodraska
General Manager

Submitted by:

Gary M. Snyder
Gary M. Snyder
Chief Engineer

Concur:

John R. Wodraska
for John R. Wodraska
General Manager

BRIEF DESCRIPTION

The San Diego Pipeline No. 6, consisting of approximately 20 miles of pipeline and tunnel in Riverside and San Diego counties (Exhibit A), will be built by Metropolitan. The remaining 10 miles of pipeline in San Diego County will be built by the San Diego County Water Authority.

<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 <input type="checkbox"/> O & M</p> <p><u>BUDGET STATUS</u></p> <p><input checked="" type="checkbox"/> FY 94/95 AMT <u>\$325,000</u> <input type="checkbox"/> OUT-YEAR AMT _____ <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>104</u> <input type="checkbox"/> INFORMAL RFP <input type="checkbox"/> OTHER COMPETITION _____ <input type="checkbox"/> SOLE SOURCE</p>
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PURPOSE/BACKGROUND

In June 1993, your Board authorized the General Manager to acquire all lands and interests in real properties required for design, construction, mitigation, operation, and maintenance of the San Diego Pipeline No. 6 Project. Funding for Metropolitan's portion was approved under Appropriation No. 558. Request for Proposals (RFP) No. 104 for topographic mapping services was issued in August 1994 and respondent selection was completed in October 1994. Respondents selected were Airborne Systems, Inc. and Rick Engineering Company. These services were separated into two work packages: one for the pipeline portion and one for the tunnel. If this action is approved, negotiation with each firm will determine their portion of the work.

MBE/WBE

RFP No. 104 established certified Minority-Owned Business Enterprise (MBE) and certified Women-Owned Business Enterprise (WBE) participation goals at 15 percent and 6 percent respectively. Rick Engineering Company has committed to achieving 18 percent MBE and 6 percent WBE participation. Airborne Systems has committed to 15 percent MBE and 6 percent WBE participation. MBE/WBE participation for both consultant firms are listed in Exhibit B.

CEQA COMPLIANCE / ENVIRONMENTAL DOCUMENTATION

The Final Environmental Impact Report for the San Diego Pipeline No. 6 Project was certified by the Board on May 18, 1993. No further environmental documentation is required to proceed with implementation of this project.

RFP STATISTICS

50 FIRMS REQUESTED RFP
16 FIRMS SUBMITTED PROPOSALS
5 FIRMS WERE SHORT-LISTED

Contracts with Consultant

TOTAL NO. (AIRBORNE SYSTEMS) 6
 (RICK ENGINEERING) 2
 COMBINED MAXIMUM DOLLAR AMTS.

AIRBORNE SYSTEMS	<u>\$943,750</u>
RICK ENGINEERING COMPANY	<u>\$536,025</u>

Evaluation Criteria: Management approach and methodology, experience of project mapping manager, team members experience, and adequate staffing/reserve capacity, Exhibit C.

Contractual Details

- ANTICIPATED DURATION 1-95 to 1-97
 HOURLY RATES/PROPOSED RATES*

* FEE SCHEDULE IS BASED ON DELIVERABLES WHICH ARE BEING NEGOTIATED.

**MBE/WBE PARTICIPATION FOR
Airborne Systems, Inc.**

41306

Project Goals	MBE %	WBE %
	<u>15%</u>	<u>6%</u>

Consultant
(If Consultant is a
MBE or WBE)

Type of Services

Participation
MBE % WBE %

_____	_____	_____	_____
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Subconsultant

Type of Services

Participation
MBE % WBE %

<u>Cordax</u>	<u>CAD Processing</u>	<u>15%</u>	_____
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<u>I. K. Curtis Service</u>	<u>Aerial Photography</u>	_____	<u>6%</u>
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Total Participation:	<u>15%</u>	<u>6%</u>
	MBE %	WBE %

**MBE/WBE PARTICIPATION FOR
Rick Engineering Company**

Project Goals	MBE %	WBE %
	<u>15%</u>	<u>6%</u>

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

_____	_____	_____	_____
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Subconsultant	Type of Services	Participation	
		MBE %	WBE %

<u>Mercrator Photogrammetric</u>	<u>Data collection</u>	<u>18%</u>	_____
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<u>DC Design</u>	<u>CADD Drafting</u>	_____	<u>6%</u>
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Total Participation:	<u>18%</u>	<u>6%</u>
	MBE %	WBE %

Evaluation Summary for RFP No. 104 Topographic and Photogrammetric Mapping Services for San Diego Pipeline NO.6

Exhibit C

Firm	Proposal Requirements (12 pts)	Methodology & Approach (16 pts)	Project Management (15 pts)	Team Experience (35 pts)	Project Commitment (10 pts)	MBE/WBE (10 pts)	Office Location (7 pts)	* Total (105 pts)	Ranking	
Rick Engineering	12	16	14	33	10	8	7	100	1	
Airborne Systems, Inc.	11	15	14	32	9	5	7	93	2	
C	9	12	14	32	10	5	7	89	3	
D	11	15	12	32	10	5	2	87	4	
E	10	14	10	25	7	10	7	83	5	
* 105 points possible, including 5 bonus points for MBE/WBE participation. Represents the average score of three member interview panel.										