



**Professional Services Agreement
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 03/10/2005
PAGE: 1 of 4**

SUBJECT: Authorize negotiation and execution of a professional services agreement with ALAN PLUMMER ASSOCIATES, INC., Austin, TX, for a water resource planning study that will focus on planning for water to supply Austin's long-term needs, in an amount not to exceed \$500,000.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2004-2005 Capital Budget of the Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works **DIRECTOR'S**
DEPARTMENT: for Austin Water Utility; **AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Teresa Lutes, 972-0179; Felix Benavides, 974-7027, Laura Bohl 974-7064

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Recommended by the Water and Wastewater Commission.

PURCHASING: Best qualification statement of four received.

MBE / WBE: 15.90% MBE and 14.20% WBE subconsultant participation.

Austin Water Utility (Utility) serves a population of over 775,000 with water and wastewater services. The Utility serves retail customers and wholesale customers including Municipal Utility Districts (MUDs), Water Control and Improvement District (WCIDs), cities, and private companies. The Utility's Impact Fee Service Area is approximately 500 square miles.

The Utility's customers are supplied with water from three (3) surface water treatment plants, which draw water from the Colorado River as the river runs through Lake Austin and Town Lake. The combined production capacity is 260 million gallons per day (MGD). Wastewater is treated at three (3) main wastewater treatment plants with a combined capacity of 130 MGD and a number of small-scale treatment plants. There are separate and on-going expansion projects for water, wastewater, and reclaimed water capacity.

Austin's main sources of supply are its own run-of-river water rights backed up by firm water supply contracts with the Lower Colorado River Authority (LCRA). In 1999, Austin entered into a long-term water supply contract with LCRA for 325,000 acre-feet/year. Austin's current annual water use is in the range of approximately 160,000 acre-feet/year. Additional water payments will be triggered when annual water use exceeds 201,000 acre-feet/year for two (2) consecutive years.

Austin has a well-established Water Conservation Program started in 1984 and a Water Reclamation Initiative (WRI) program. Through its WRI, Austin reuses water by distributing treated wastewater treatment plant effluent to customers for a variety of beneficial purposes including irrigation and industrial uses. Austin has participated in Trans-Texas and regional water planning including Senate Bill 1 Region K water planning.



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**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 03/10/2005
PAGE: 2 of 4**

This study will consider and evaluate various water supply scenarios, including direct and indirect reuse options, and evaluate demand-management alternatives, including various water conservation measures and methods. Results will be used by the Austin Water Utility, in conjunction with the selected firm, to jointly prepare an integrated water resources plan.

The estimated planning project duration is approximately twenty-four (24) months after Notice to Proceed. The cost of the planning study is estimated to be up to \$500,000. It is anticipated that if there are any future services as determined by the final report for this study these services will be procured in a subsequent Request for Qualifications.

This request allows for the development of a professional service agreement with the recommended firm. Should the City be unsuccessful in negotiating a satisfactory agreement with the recommended firm, negotiations will cease with that firm. Staff will then return to Council and request authorization to begin negotiations with the alternate recommendation listed below.

Participation subgoals stated in the solicitation were 1.7% African American (FB/MB); 9.5% Hispanic (FH/MH); 4.70% Asian American (FA/MA); and 14.2% WBE. The recommended firm provided an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources. The alternate firm provided an M/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small and Minority Business Resources.

Notification of issuance of an RFQ for the subject services was sent to two hundred sixteen (216) firms on October 8, 2004. The RFQ was obtained by fifty (50) firms, and four (4) firms submitted qualification statements. Evaluation of the statement of qualifications and interviewing of the four (4) firms results in the following recommendation:



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**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 03/10/2005
PAGE: 3 of 4**

**RECOMMENDED FIRM: ALAN PLUMMER ASSOCIATES, INC., AUSTIN, TX –
Total Participation:**

NON M/WBE TOTAL – PRIME 60.00%

Alan Plummer Associates, Inc., Austin, TX 60.00%

MBE TOTAL – SUBCONSULTANTS 17.00%

African American Subtotal 2.00%

**(MB) John Hall Public Affairs, Austin, TX (community planning,
public policy) 2.00%**

Hispanic Subtotal 10.00%

**(MH) Crespo Consulting Services, Inc., Austin, TX (environmental
engineering) 10.00%**

Asian American Subtotal 5.00%

**(MA) Hejl, Lee & Assoc., Inc., Austin, TX (environmental
engineering) 5.00%**

WBE TOTAL – SUBCONSULTANTS 15.00%

(FR) Hicks & Company, Inc., Austin, TX (environmental impact & assessment studies 15.00%

NON M/WBE TOTAL – SUBCONSULTANTS 8.00%

LBG-Guyton Associates, Austin, TX (hydrogeology) 5.00%

Tuerff-Davis EnviroMedia, Inc., Austin, TX (community planning) 3.00%



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**AGENDA ITEM NO.: 17
AGENDA DATE: Thu 03/10/2005
PAGE: 4 of 4**

**ALTERNATE RECOMMENDATION: CAMP, DRESSER & MCKEE, INC., AUSTIN, TX –
Total Participation:**

NON M/WBE TOTAL – PRIME	69.90%
Camp, Dresser & McKee, Inc., Austin, TX	69.90%
MBE TOTAL – SUBCONSULTANTS	15.90%
African American Subtotal	1.70%
(FB) Group Solutions RJW, Austin, TX (community development, communications, public relations)	1.70%
Hispanic Subtotal	9.50%
(MH) Crespo Consulting Services, Inc., Austin, TX (environmental impact/assessment studies)	9.50%
Asian American Subtotal	4.70%
(MA) Encotech Engineering Consultants, Inc., Austin, TX (energy management, computer assisted design)	4.70%
WBE TOTAL – SUBCONSULTANTS	14.20%
(FR) Partners in Organization Development, Austin, TX (finance/economics consulting, communications, public relations)	12.00%
(FR) Susan Kane Booth Consulting, Austin, TX (water supply, hydrological svcs., conservation, resource management)	2.20%

Composite

Received:

November 22, 2004

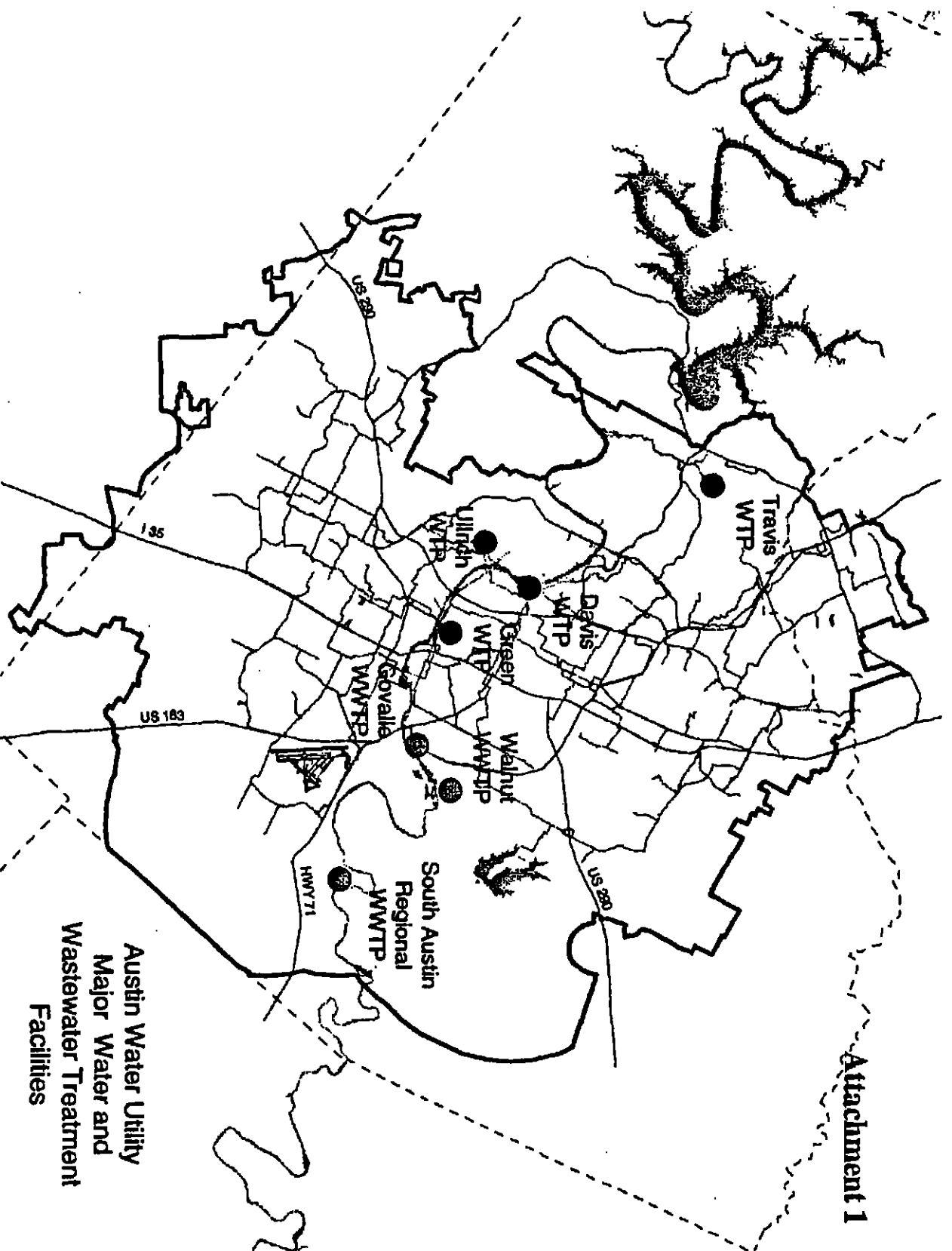
**Public Works Department
Evaluation of Consultant Qualifications**

Page 1 of 1

Project:

Water Resource Planning Study**EVALUATION MATRIX**Project Manager: Teresa Lyles, P.E.

Firm (or Joint Venture)	Affidavit	Item 1 MWBE Goals met or G.F.E.	Item 2 Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager (16) Principal (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subcontractor Firm's Comparable Project Experience	Item 7 [9] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [100] SUB TOTAL	Item 10 [25] Optional Interview	TOTAL POINTS [125]
Alan Plummer Associates, Inc.	Yes	Yes	Yes	19.2	11.7	11.3	10.2	6.7	10.0	11	80.0	22.2	102.2
Camp Dresser & McKee, Inc.	Yes	Yes	Yes	16.5	12.3	12.2	10.8	6.8	10.2	11	79.8	20.8	100.7
Lockwood Andrews & Newnam, Inc.	Yes	Yes	Yes	15.2	10.2	9.8	10.2	6.7	8.8	11	71.8	16.3	88.1
Turner Collie & Braden, Inc.	Yes	Yes	Yes	14.7	10.5	10.3	9.7	7.0	8.7	11	71.8	16.0	87.8



CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

3/10/2005
Resolution
Austin Water Utility

DESCRIPTION:

Authorize negotiation and execution of a professional services agreement with ALAN PLUMMER ASSOCIATES, INC., Austin, TX for the water resource planning study which will focus on planning for water to supply Austin's long-term needs, in an amount not to exceed \$500,000.

FINANCIAL INFORMATION:

Parent Project Name:	Water Improvements - Citywide
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Current Revenue
Number:	3920 227 1016

Current Appropriation	\$ 109,819,949.00
Unencumbered Balance	26,182,432.94 *
Amount of This Action	<u>(500,000.00)</u>
Remaining Balance	<u>\$ 25,682,432.94</u>
Current Available Balance	\$ 25,782,432.94
Less Outstanding Commitments	<u>400,000.00</u>
Estimated Unencumbered Balance	<u>\$ 26,182,432.94 *</u>

Utility Finance:



David Anders, Utilities Finance Manager

Date:

2/17/05

REF. # 3920 227 7119

No.030205-B
WATER AND WASTEWATER COMMISSION RESOLUTION
PROFESSIONAL SERVICES AGREEMENT WITH ALAN PLUMMER ASSOCIATES, INC., FOR THE
WATER RESOURCE PLANNING STUDY WHICH WILL FOCUS ON PLANNING FOR WATER TO
SUPPLY AUSTIN'S LONG-TERM NEEDS, IN AN AMOUNT NOT TO EXCEED \$500,000

March 2, 2005
REGULAR MEETING
VOTE: 5-1-1-0

Motion made by: Coleman
Commissioners Consenting: Friese, Raum, Pool, Warner
Commissioners Dissenting: Chan
Commissioners Abstaining: Lee
Commissioners Absent:

The Water and Wastewater Commission recommends the Council authorize negotiation and execution of a professional services agreement with Alan Plummer Associates, Inc., for the water resource planning study which will focus on planning for water to supply Austin's long-term needs, in an amount not to exceed \$500,000

Commissioner Lee abstained on this item due to a potential conflict of interest.

Commissioner Chan dissented on this item due to inadequate answers to other Commissioners questions relating to percentages and selection basis of subs as well as discrepancies between the top two bidders.


Michael Warner Chairperson
Water and Wastewater Commission

3/2/05
Date