

AGENDA



Thursday, November 30, 2006

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 20

Subject Authorize negotiation and execution of a professional services agreement with URS CORPORATION, Austin, TX, for planning and engineering services relative to decommissioning and demolition of the Thomas C Green Water Treatment Plant (WTP) and related facilities, in an amount not to exceed \$750,000

Amount and Source of Funding Funding is included the Fiscal Year 2006-2007 Capital Improvement Budget of the Austin Water Utility

Fiscal Note A fiscal note is attached

Additional Backup Material

(click to open)

- ☐ **EVALUATION MATRIX**
- ☐ **MAP**
- ☐ **M/WBE SUB GOALS**
- ☐ **Water & Wastewater
Recommendation**
- ☐ **AWU_FISCAL NOTE**

For More Information Cynthia Jordan 974-7183, Bill Stauber 972-0290, Laura Bohl 974-7064

Purchasing Language Best qualification statement of six statements received

MBE/WBE This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals, 18 6% MBE and 14 5% WBE subconsultant participation

Boards and Commission Action Recommended by the Water and Wastewater Commission

Due to a number of key factors, including age, condition, and loss of function, the Green Water Treatment Plant (WTP) is scheduled for decommissioning and demolition by November 2008. Recently completed improvements at the Ullrich WTP provide sufficient water treatment capacity to allow for the decommissioning of the 82-year old Green WTP. A remaining factor in the timing of the decommissioning of the Green WTP is the completion of a 72-inch water transmission main relocation project located in the vicinity of the nearby Seaholm Power Plant site redevelopment project. It is anticipated that the relocation of the 72-inch main will be completed by Spring 2007. The main is critical to meet demands during the late spring and summer months. Project scheduling will take into account completion of this relocation project.

This project will be executed in phases. The first phase will be planning and preliminary engineering, the second phase will be design and bidding of decommissioning, demolition, and related construction, and the third phase will be for the decommissioning, demolition, and construction.

The project will result in the development of a site and facilities decommissioning and demolition plan (Plan), in compliance with all applicable federal, state, and local laws and regulations. The Plan's scope will include identification of all facets necessary to completely deconstruct the facilities, specifically those identified for deconstruction in the course of the planning and preliminary engineering phase, including removal from the property, backfilling and compacting the excavated areas with appropriate material, and erosion control, as required. The Plan will also include preliminary engineering for the construction of utility connections and relocations necessitated by the plant's decommissioning and demolition. Intake planning and Shoal Creek bank stabilization are included as well. Anticipated planning/preliminary engineering phase

task elements include site evaluation and plan development permitting plan, cost estimates, and other items

This authorization provides for funding of services related to planning and preliminary engineering services only Staff anticipates returning to Council for additional funding to the selected firm for design, bid and construction phase services The estimated project costs for these additional services will be determined in the planning and preliminary engineering phase of the project

This request allows for the development of a professional services 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 on the attachment

**Public Works Department
Evaluation of Consultant Qualifications**

Composite

Received

June 8, 2006

Project

Green Water Treatment Plant Decommissioning

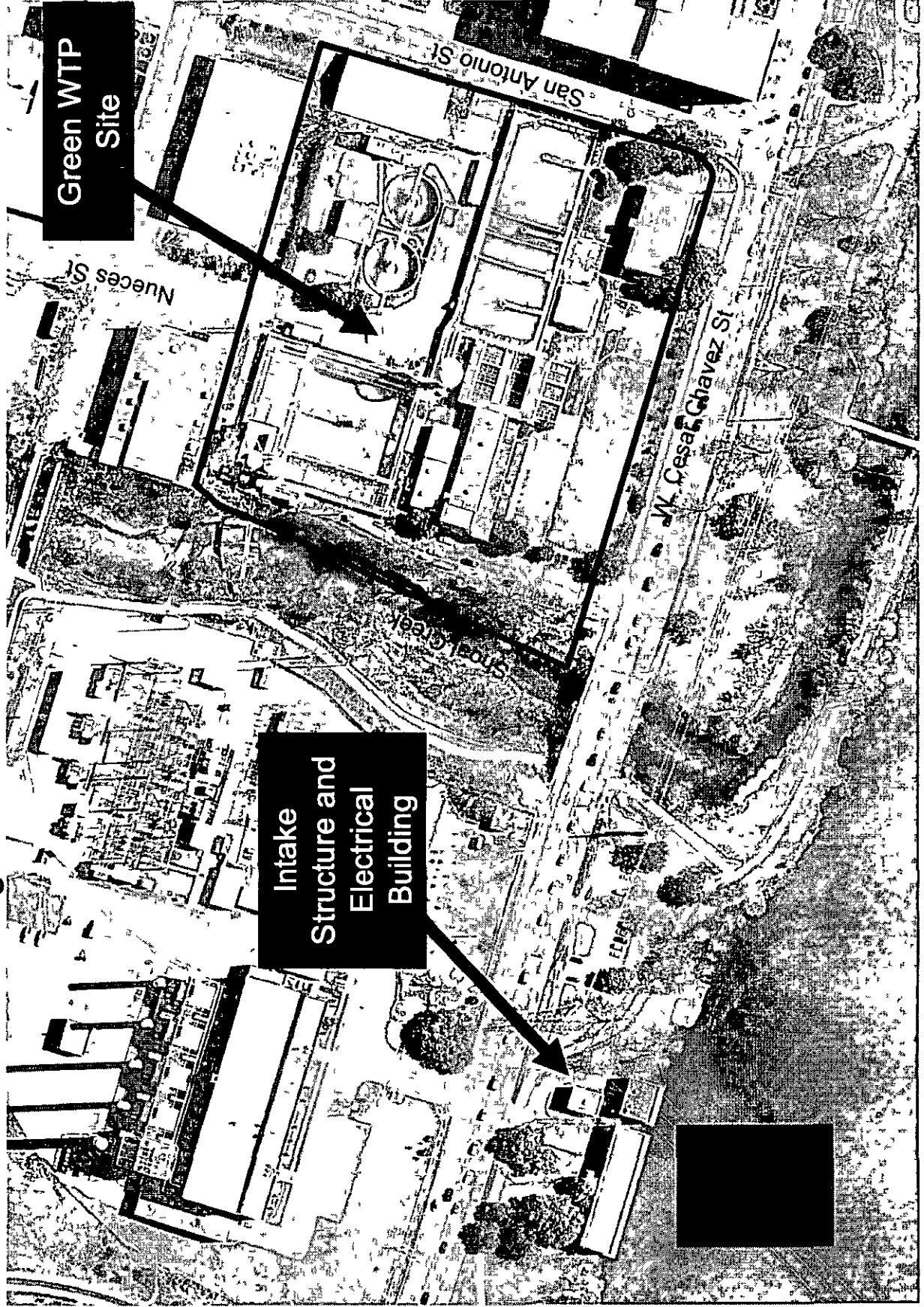
EVALUATION MATRIX

Project Manager

Mohan Gadhia, P.E.

Firm (or Joint Venture)	Item 1 Y = Yes N = No	Item 2 Y = Yes N = No	Item 3 [24]	Item 4 [15]	Item 5 [15 w/subs] [30 w/o subs]	Item 6 [15 w/subs] [0 w/o subs]	Item 7 [8]	Item 8 [12]	Item 9 [11]	Item 10 [25]	TOTAL POINTS		
	Affidavit	M/WBE Goals met or G.F.E	Prime Firm's EEO Program	Experience of Project Manager (10) Engineer (8) Principal (6)	Experience and Availability of Proposed Staff	Prime Firm's Comparable Project Experience	Subconsultant Firm's Comparable Project Experience	Team's Experience with Austin Issues	Team's Structure and Project Approach	COA Experience with Prime	SUB TOTAL	Optional Interview	TOTAL POINTS
URS Corporation	Y	Y	Y	21.00	13.50	13.75	12.75	8.00	11.00	11.00	91.00	20.88	111.9
Carter & Burgess Inc	Y	Y	Y	18.75	12.25	11.75	12.00	8.00	10.50	11.00	84.25	20.25	104.5
Carollo Engineers	Y	Y	Y	18.50	11.75	11.50	11.25	7.25	10.00	11.00	81.25		81.3
HDR Engineering Inc	Y	Y	Y	18.00	11.75	11.25	11.50	7.50	9.50	11.00	80.50		80.5
Earth Tech Inc	Y	N	Y	0	0	0	0	0	0	0.00	0		0
Weston Solutions Inc	Y	N	Y	0	0	0	0	0	0	0.00	0		0

ATTACHMENT 1
Existing Green WTP and Intake Sites



Tentative Project Schedule

* Council Award for Planning and Preliminary Engineering	11/06
* Planning & Preliminary Engineering Begins	1/07
* Council Award for Design and Bid Engineering Services	5/07
* Project Design Begins	6/07
* Council Award for Demolition/Construction Engineering Services	3/08
* Council Award for Demolition/Construction Contractor	3/08
* Demolition/Construction Begins	4/08
* Project Completion	11/08

Participation subgoals stated in the solicitation were 1 7% African American, 9 5% Hispanic, 4 7% Asian American, 0 6% Native American and 14 2% WBE. The recommended firm provided MBE/WBE Compliance Plans 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 a Request for Qualifications (RFQ) for the subject services was sent to 248 firms on May 11, 2006. The RFQ was obtained by 30 firms, and six firms submitted qualification statements. None of the firms were certified M/WBE firms. Of the six firms evaluated, two firms were short-listed and interviewed. Interviewing the short-listed firms resulted in the following recommendation:

RECOMMENDED FIRM URS CORPORATION, AUSTIN, TX– Total Participation

NON M/WBE TOTAL – PRIME	54.40%
URS Corporation, Austin, TX	54.40%
MBE TOTAL – SUBCONSULTANTS	18.60%
African American Subtotal	3.00%
(FB) Group Solutions RJW, Austin, TX (advertising/public relations, communications, public relations consulting)	1.00%
(MB) HVJ Associates, Inc , Austin, TX (geotechnical-soils, boring, drilling, testing and Soundings)	2.00%
Hispanic Subtotal	10.00%
(MH) Jose I Guerra, Inc , Austin, TX (structural engineering)	2.00%
(MH) Macias & Associates, LP, Austin, TX (underground utility locator services)	6.00%
(MH) Martinez Wright & Mendez, Inc , Austin, TX (surveying, global positioning)	2.00%
Asian American Subtotal	5.00%
(MA) CAS Consulting and Services, Inc , Austin, TX (civil engineering, drainage)	4.00%
(MA) DHL Analytical, Inc , Austin, TX (laboratory and field testing, laboratory services for hazardous waste and environmental pollutants analysis)	1.00%
Native American Subtotal	0.60%
(MN) Square One Consultants, Inc , Austin, TX (project scheduling, construction)	0.60%
WBE TOTAL – SUBCONSULTANTS	14.50%
(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (asbestos maintenance, repair and removal, consulting, inspection, environmental consulting, remediation)	12.00%
(FR) Winterowd Associates, Inc , Austin, TX (landscape architecture)	2.50%
NON M/WBE TOTAL – SUBCONSULTANTS	12.50%
Lockwood, Andrews & Newnam, Inc , Austin, TX (civil engineering, utilities, plant issues, mechanical engineering, quality assurance/quality control)	12.00%
Raba-Kistner Consultants, Inc , San Antonio, TX (environmental remediation)	0.50%

ALTERNATE FIRM CARTER & BURGESS, INC , AUSTIN, TX – Total Participation

NON M/WBE TOTAL – PRIME	50.00%
Carter & Burgess, Inc , Austin, TX	50.00%

MBE TOTAL – SUBCONSULTANTS	19.00%
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African American Subtotal	3.00%
(FB) Group Solutions RJW, Austin, TX (advertising, public relations, communications, public relations consulting)	3.00%
Hispanic Subtotal	10.00%
(MH) Gorrondona & Associates, Inc , Ft Worth, TX (underground utility locator service, surveying)	3.00%
(MH) Jose I Guerra, Inc , Austin, TX (electrical, mechanical and structural engineering)	7.00%
Native American Subtotal	1.00%
(MN) Mack Construction, Austin, TX (demolition services)	1.00%
Asian American Subtotal	5.00%
(MA) Raymond Chan & Assoc , Inc , Austin, TX (civil engineering, hydrological services, traffic and transportation engineering)	5.00%

WBE TOTAL – SUBCONSULTANTS	15.00%
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(FR) Holt Engineering, Inc , Austin, TX (geotechnical-soils)	3.00%
(FR) Baer Engineering & Environmental Consulting, Inc , Austin, TX (environmental engineering and impact studies)	4.00%
(FR) K Friese & Associates, Austin, TX (utility re-engineering, civil engineering)	3.00%
(FR) A K Young Associates, Austin, TX (landscape architecture, building permits)	3.00%
(FR) Architecture + Plus, Inc , Austin, TX (architectural consulting and services)	2.00%

NON M/WBE TOTAL – SUBCONSULTANTS	16.00%
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CH2M Hill, Austin, TX (engineering consulting, feasibility studies, utilities consulting, inspection)	13.00%
Raba-Kistner Consultants, Inc , San Antonio, TX (asbestos consulting, testing & monitoring, air, gas, and water)	3.00%

No 111506-A

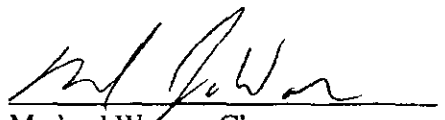
**RECOMMEND AUTHORIZATION TO NEGOTIATE AND EXECUTE A
PROFESSIONAL SERVICE AGREEMENT WITH URS CORPORATION, AUSTIN, TX
FOR PLANNING AND ENGINEERING SERVICES FOR THE DECOMMISSIONING
AND DEMOLITION OF THE THOMAS C GREEN WATER TREATMENT PLANT
(WTP) AND RELATED FACILITIES, IN AN AMOUNT NOT TO EXCEED \$750,000**

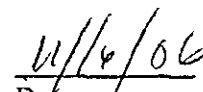
**November 15, 2006
REGULAR MEETING
VOTE**

Motion		Commissioner's Vote			
Made by	Consent	Disagree	Abstain	Present	Excused

Michael Warner (Chairperson)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chien Lee, P E , (Vice Chair)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ronnie Jones	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leslie Pool	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karen Friese, P E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Laura Raun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cheryl Scott-Ryan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dale Gray	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Water and Wastewater Commission recommend authorization to negotiate and execute a professional service agreement with URS CORPORATION, Austin, TX for planning and engineering services for the decommissioning and demolition of the Thomas C Green Water Treatment Plant (WTP) and related facilities, in an amount not to exceed \$750,000


Michael Warner, Chairperson
Water and Wastewater Commission


Date

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

11/30/06
Resolution
Austin Water Utility

DESCRIPTION

Authorize negotiation and execution of a professional services agreement with URS CORPORATION Austin TX for planning and engineering services relative to decommissioning and demolition of the Thomas C Green Water Treatment Plant (WTP) and related facilities, in an amount not to exceed \$750,000

FINANCIAL INFORMATION

Project Name	Green WTP Decommissioning
Fund	3960
Department	2207
Unit	7123

Current Appropriation	\$ 6 000 000 00
Unencumbered Balance	5 987 472 85
Less Outstanding Commitments	0 00
Amount of This Action	<u>\$ (750 000 00)</u>
Remaining Balance	<u><u>\$ 5 237,472 85</u></u>

Utility Finance



David Anders Utilities Finance Manager

Date

11/16/06