



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

**AGENDA ITEM NO.: 15
AGENDA DATE: Thu 06/10/2004
PAGE: 1 of 2**

SUBJECT: Authorize negotiation and execution of an amendment to the professional services agreement with EARTHTECH, INC., Austin, TX, for construction inspection services, including specialized tunnel inspection, and ongoing traffic management support for the Austin Clean Water Program, in the amount of \$7,374,750 for a total contract amount not to exceed \$19,951,505.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$7,374,750 is included in the Fiscal Year 2003-2004 Capital Budget of the Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMEN for Austin Water Utility;
T:

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Anne Scharlach, P.E., 479-1648; Gopal Guthikonda, P.E., 972-1557; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: PSA 11/1/01; Supplemental Amendments 11/21/02, 3/27/03, and 12/04/03.

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

PURCHASING: N/A

MBE / WBE: 28.56% MBE and 19.36% WBE subcontractor participation to date, including this amendment.

The City of Austin developed the Austin Clean Water Program (ACWP) to achieve compliance with an Administrative Order, received in April 1999 from the U.S. Environmental Protection Agency, to eliminate overflows in the City of Austin's wastewater collection system. Total compliance with the Administrative Order must be achieved no later than December 31, 2007. Earth Tech, Inc., was hired in October 2001 to provide program management consultant (PMC) services, including design and construction management for improvements to the wastewater collection system. Design is now complete on approximately thirty-two (32) projects. It is anticipated that approximately twenty-three (23) of these ACWP projects will start construction in 2004, and twenty-four (24) in 2005.

It has been anticipated since the inception of the ACWP that as the number of projects in construction increased, at some point the available capacity of the City's Public Works Department Construction Inspection staff to adequately inspect these projects would be exceeded. It is estimated that point will be reached in mid 2004. Therefore supplemental inspection services will be required.

This proposed Amendment will provide for these supplemental general construction inspection services, through the completion of the ACWP in 2007, as well as specialized tunnel inspection services for the two large diameter ACWP tunnel projects (the Shoal Creek Tunnel and the Little Walnut Creek Tunnel). This amendment also includes the ongoing management and maintenance of a GIS-based traffic management website for ACWP projects through the end of 2005. This website is currently being



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

**AGENDA ITEM NO.: 15
AGENDA DATE: Thu 06/10/2004
PAGE: 2 of 2**

developed by the ACWP PMC team, and is expected to be functional in September 2004.

ACTION	DESCRIPTION	AMOUNT
10/11/01	Professional Services Agreement	\$ 2,700,000.00
11/22/02	PMC services for calendar year 2003	\$ 4,279,266.00
03/27/03	Easement Acquisition Services – Crosstown Basin	\$ 1,200,000.00
12/04/03	PMC services for calendar year 2004	\$ 4,397,489.00
Proposed	Construction Inspection Services 2004-2007 and ACWP	
	Traffic Management Support	<u>\$7,374,750.00</u>
	TOTAL	\$19,951,505.00

Subconsultant participation stated in the original agreement was 5.00% African American, 5.90% Hispanic, 3.70% Native/Asian American and 18.20% WBE. Participation for this amendment:

NON M/WBE TOTAL – PRIME	25.71%
Earthtech, Inc., Austin, TX	25.71%

MBE TOTAL – SUBCONTRACTORS	43.38%
----------------------------	--------

African American Subtotal	1.29%
All Points Inspection Services Austin, TX (Inspection Services)	1.29%

Hispanic Subtotal	32.84%
The Arizpe Group, Austin, TX (Inspection services)	30.00%
American Environmental Consultants, Austin, TX (Environmental Inspection Services)	2.84%

Native/Asian American Subtotal	9.25%
CAS Consultants, Austin, TX (Inspection services)	9.25%

WBE TOTAL – SUBCONTRACTORS	23.85%
(FR) Diane Hyatt & Associates, LLC (Website maintenance)	3.23%
(FR) Baer Engineering (Inspection services)	17.24%
(FR) Total Accurate CAD & Technical Services (Admin)	3.38%

NON M/WBE TOTAL – SUBCONTRACTORS	7.06%
Lachel & Associates, Inc., Las Vegas NV (Tunnel inspection)	7.06%

Overall participation, including this amendment: 4.26% MB, 14.84% MH, 9.46% NA, 19.36% WBE and 52.08% Non M/WBE.

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:

6/10/2004

WHERE ON AGENDA:

Resolution

DEPARTMENT:

Austin Water Utility

DESCRIPTION:

Authorize negotiation and execution of an amendment to the professional services agreement with EARTHTECH, INC., Austin, TX, for construction inspection services, including specialized tunnel inspection, and the ongoing maintenance of a traffic management website for the Austin Clean Water Program, in the amount of \$7,374,750 for a total contract amount not to exceed \$19,951,505.

FINANCIAL INFORMATION:

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2003-04 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 410,907,293.00
Unencumbered Balance	150,870,218.23 *
Amount of This Action	<u>(7,374,750.00)</u>
Remaining Balance	<u>\$ 143,495,468.23</u>
Current Available Balance	\$ 185,076,011.46
Less Outstanding Commitments	<u>(34,205,793.23)</u>
Estimated Unencumbered Balance	<u>\$ 150,870,218.23 *</u>

Utility Finance:



David Anders, Utilities Finance Manager

Date:

5/25/04

REF #4570 237 8561



No. 060204-H

**WATER AND WASTEWATER COMMISSION RESOLUTION
AUTHORIZE NEGOTIATION AND EXECUTION OF AN AMENDMENT TO THE PROFESSIONAL
SERVICES AGREEMENT WITH EARTHTECH, INC. FOR CONSTRUCTION INSPECTION SERVICES,
INCLUDING SPECIALIZED TUNNEL INSPECTION, AND THE ONGOING MAINTENANCE OF A
TRAFFIC MANAGEMENT WEBSITE FOR THE AUSTIN CLEAN WATER PROGRAM, IN THE AMOUNT
OF \$7,374,750 FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$19,951,505.**

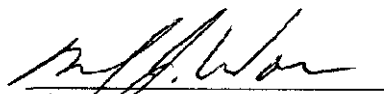
June 2, 2004

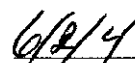
REGULAR MEETING

VOTE: 7-0-0-2

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

The Water and Wastewater Commission recommends the Council authorize negotiation and execution of an amendment to the professional services agreement with Earthtech, Inc. for construction inspection services, including specialized tunnel inspection, and the ongoing maintenance of a traffic management website for the Austin Clean Water Program, in the amount of \$7,374,750 for a total contract amount not to exceed \$19,951,505.


Michael Warner, Chairperson
Water and Wastewater Commission


Date