



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	October 11, 2017
Council Meeting Date:	November 9, 2017
Department:	Capital Contracting Office
Client:	Rolando Fernandez, Brent Bassett, Charles Celauro, and Chris Chen
SUBJECT	
<p>Authorize negotiation and execution of an amendment to the professional services agreement with AECOM TECHNICAL SERVICES, INC., for additional design and construction phase services for the South Austin Regional WWTP Filter Improvements project in the amount of 203,952.25, for a total contract amount not to exceed \$3,105,279.25. (District 2)</p>	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Water.	
Purchasing Language:	Original contract was awarded through a qualifications-based selection process.
Prior Council Action:	<p>May 27, 2010 – Council approved a professional services agreement with AECOM Technical Services, Inc. for the South Austin Regional WWTP Filter Improvements project.</p> <p>March 20, 2014- Council approved an amendment to the professional service agreement with AECOM Technical Services, Inc. for the South Austin Regional WWTP Filter Improvement project.</p>
Boards and Commission Action:	October 11, 2017 – To be reviewed by the Water and Wastewater Commission.
MBE/WBE:	This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 15.34% MBE and 19.17% WBE.

In 2010 AECOM Technical Services, Inc. was selected to provide the preliminary engineering, final design, bid phase and construction phase services for the expansion and improvements of the South Austin Regional Wastewater Treatment Plant Filter complex. In March 2014 Council approved a contract amendment for AECOM to provide engineering services to perform an assessment of the filter system, make recommendations for improvements, and complete final design of enhancements to increase capacity and improve reliability and performance of the filters. The authorization also covers 24 months of construction phase services.

Subsequent to the March 2014 authorization and during bidding of the project, the construction duration was extended beyond the originally anticipated 24 month duration. This, together with delays acquiring certain Supervisory Control and Data Acquisition equipment, extended the construction duration to 33 months. Additionally, the decision to procure Texas Water Development Board funding was made.

The purpose of this amendment is to provide authorization for the following professional services:

- Additional construction phase services due to the extended construction duration.
- Additional design services to provide permanent improvements downstream from the filters to prevent birds from nesting near the treated, filtered water effluent in order to meet recent changes to State regulations (E.coli).
- Provide additional construction phase services that support the Texas Water Development Board funding requirements.

AECOM is located in Austin, TX.

AUTHORIZATION HISTORY – PSA Amendment

<u>AMOUNT</u>	<u>DATE – DESCRIPTION</u>
\$1,500,000	05/27/10 (Council) – Professional Engineering Services
\$52,000	05/27/10 (Administrative Authority) – Additional Final Design Services
\$1,349,327	03/20/14 (Council) – Amendment for Additional Design Services and Construction Phase Services
\$203,952.25	11/02/17 Proposed (Council) – Amendment for Additional Construction Phase Services
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\$3,105,279.25	Total Contract Authorization

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE – DESCRIPTION</u>
\$351,202	04/08/11 – Original Professional Services Agreement for Preliminary Design Services
\$0.00	09/21/12 – SA # 1 – Attachments 1 (Resource allocation Plan) and Attachment 5 (Scope of Services and Fee Proposal) revision
\$1,191,675.25	11/27/12 – SA # 2 – (Authorization and Admin. Authority) – Final Design Services and Bid Phase Services
\$1,348,950	03/20/14 – SA # 3 - Additional Design Services and Construction Phase Services
\$213,452	Proposed – SA # 4 – Construction Phase Services Scope Modification
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\$3,105,279.25	Total Contract Expenditures

M/WBE Summary

Participation goals stated in the original approved compliance plan for the agreement were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; and 15.80% WBE. Participation for this amendment:

NON M/WBE TOTAL – PRIME	\$208,162	97.52%
AECOM Technical Services, Inc., Austin, TX		

WBE TOTAL – SUBCONTRACTORS	\$5,290	2.48%
(FW) Harutunian Engineering, Inc., Austin, TX (electrical engineering)		

Overall participation based on expenditure for the entire project as of September 11, 2017, (not including this amendment):

PRIME:

63.70% Non M/WBE

SUBCONSULTANTS:

0.78% African American; 11.59% Hispanic; 3.41% Native/Asian; 19.39% WBE; and 1.77% Non M/WBE

TOTAL:

0.78% African American; 11.59% Hispanic; 3.41% Native/Asian; 19.39% WBE; and 64.83% Non M/WBE