

## AGENDA



## Recommendation for Council Action

## AUSTIN CITY COUNCIL

Regular Meeting: November 9, 2017

Item Number: 004

## Capital Contracting Office

Authorize negotiation and execution of an amendment to the professional services agreement with AECOM Technical Services, Inc., for additional construction phase services for the South Austin Regional Wastewater Treatment Plant Filter Improvements project in the amount of \$213,452, for a total contract amount not to exceed \$3,114,779. (Note: 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 23.72% MBE and 36.16% WBE.)

District(s) Affected: District 1

<b>Fiscal Note</b>	Funding is available in the Fiscal Year 2017-2018 Capital Budget of the Austin Water Utility.
<b>Purchasing Language</b>	Original contract was awarded through a qualifications-based selection process.
<b>Prior Council Action</b>	<p>March 20, 2014 - Council approved an amendment to the Professional Services Agreement with AECOM Technical Services, Inc. for the South Austin Regional Wastewater Treatment Plant Filter Improvements project.</p> <p>May 27, 2010 - Council approved a professional services agreement with AECOM Technical Services, Inc. for the South Austin Regional Wastewater Treatment Plant Filter Improvements project.</p> <p><b><u>ForMore Information:</u></b> Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.</p> <p>NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749 or Aiden</p>

	Cohen, 512-974-1929.
<b>Council Committee, Boards and Commission Action</b>	October 11, 2017 - Recommended by the Water and Wastewater Commission on a vote of 9-0 with Commissioners Michel and Moriarty absent.

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### **Additional Backup Information:**

In 2010, AECOM Technical Services, Inc. was selected to provide the preliminary engineering, final design, bid phase and engineering phase services during construction for the expansion and improvements of the South Austin Regional Wastewater Treatment Plant Filter complex. In March 2014, Council further 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 improve reliability and performance of the filters for an estimated 25-year planning horizon. Construction of the new filters is currently underway and is approximately 60% complete.

Professional engineering services provided during construction typically consist of general contract administration and reviewing and responding to requests for information from the construction contractor, including requests for design changes and requests for additional funding. AECOM provided a proposal for 24 months of professional services during the construction phase of the project. Due to the increased filtration capacity approved by Council in January 2016, and delays incurred in acquiring certain Supervisory Control and Data Acquisition equipment, the estimated duration of the project is currently 33 months.

The purpose of this amendment is to provide additional funding for the required engineering services due to the extended construction phase. Additionally, City staff has requested AECOM provide additional work as part of their services, which includes:

- Design of screens downstream from the filters to prevent birds from nesting near filtered water.
- Provide services as required by the Texas Water Development Board for projects they fund.
- Completion of a Final Design Memorandum for the project that outlines the design assumptions and calculations for the major process equipment added to or installed as part of the project.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

AECOM Technical Services, Inc., is located in Austin, TX.