

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: August 9, 2018

Item Number: **008**

Capital Contracting Office

Authorize negotiation and execution of an amendment to the professional services agreement with AECOM Technical Services Inc., for additional construction phase and support services for the Davis Water Treatment Plant Treated Water Discharge System project in the amount of \$761,538, for a total contract amount not to exceed \$7,761,538. [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 16.34% MBE and 24.07% WBE.]

<p>Lead Department</p>	<p>Capital Contracting Office</p> <p><u>Managing Department(s)</u> Public Works Department</p>
<p>Fiscal Note</p>	<p>Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Water.</p>
<p>Purchasing Language</p>	<p>Original contract was awarded through a qualifications-based selection process.</p>
<p>Prior Council Action</p>	<p>June 18, 2009 - Council approved a professional services agreement with AECOM Technical Services, Inc. for engineering services for the Davis Water Treatment Plant Treated Water Discharge System.</p> <p>May 19, 2016 - Council approved an amendment to the professional services agreement with AECOM Technical Services, Inc. for additional engineering services for the Davis Water Treatment Plant Treated Water Discharge System.</p>

<p>For More Information</p>	<p>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, Beverly Mendez, 512-974-3596, or the Project Manager, James King, 512-974-7099.</p>
<p>Council Committee, Boards and Commission Action</p>	<p>July 11, 2018 - Recommended by the Water and Wastewater Commission on a vote of 6-0 with Commissioner Penn recusing and Chair Moriarty and Commissioners Turrieta, Michel, and Schmitt absent.</p>

Additional Backup Information:

Originally constructed in 1953, the Davis Water Treatment Plant is the workhorse of the Austin potable water system. Several key functions at the plant are still performed by original assets that have far exceeded their expected useful life. Among these assets are the plant’s Treated Water Discharge System, which delivers potable water to the distribution system. This project was scoped and designed to improve these integral plant process assets with minimal disruption to facility operations, thus significantly extending the useful life of the treatment plant.

Construction of the Davis Water Treatment Plant Treated Water Discharge System project is scheduled to be completed in August 2020. The contract provides for demolition of the old medium service pump station and construction of a new medium service pump station, while maintaining potable water service to customers with minimal impact to the surrounding neighborhood.

Specific professional engineering services provided during the construction phase include oversight of construction, review of submittals, responses to contractor questions during construction, permit support, review of and support for modifications, and preparation of as-built drawings during construction.

Due to the complexities of this project, additional construction phase services are needed. This amendment will provide funding for the following additional services:

- Construction phase services due to extended construction duration by six months;
- Resident Project Representation services to support project inspection and oversight of

construction due to the extension of the construction time and a need to increase these services from half-time to near full-time;

- Design services to modify storm water discharge to accommodate proposed operational changes;
- Design services for the rehabilitation / replacement of the High Service Pump Station valves associated with ongoing pump replacements;
- Design services for a ground water control system, and
- Design services for a Contract allowance item for improvements of protective relaying and machine monitoring equipment at the High Service Pump Station.

This 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.

This project is located in zip code 78731 (District 10).

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