



Recommendation for Action

File #: 20-1740, **Agenda Item #:** 12.

4/23/2020

Posting Language

Authorize negotiation and execution of an amendment to the professional services agreement with Harutunian Engineering, Inc. (WBE), for additional construction phase services for the South Austin Regional Wastewater Treatment Plant - Electrical Substation No. 1 Replacement project in the amount of \$3,658,541.47, for a total contract amount not to exceed \$6,678,541.47.

[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 13.24% MBE and 68.89% WBE.]

Lead Department

Capital Contracting Office

Managing Department

Public Works Department

Fiscal Note

Funding is available in the Fiscal Year 2019-2020 Capital Budget of Austin Water.

Purchasing Language:

Original contract was awarded through a qualifications-based selection process.

Prior Council Action:

June 20, 2013 - Council approved a professional services agreement with Harutunian Engineering for engineering services for the South Austin Regional Wastewater Treatment Plant - Electrical Substation No. 1 replacement.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>>.

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, Gary Jackson, 512-974-7115.

Council Committee, Boards and Commission Action:

April 10, 2020 - Recommended by the Water and Wastewater Commission on a 8-0-1-2 vote with Commissioner Penn recusing and Commissioners Parton and Schmitt absent.

June 12, 2013 - Reviewed by Water and Wastewater Commission on a vote of 6-0-1.

Additional Backup Information:

The South Austin Regional Wastewater Treatment Plant is currently permitted to treat 75 million gallons a day

(MGD) of wastewater. The first treatment train, Train A, was constructed between 1984 and 1986. Subsequent to that, treatment Train B and the tertiary filtration process were constructed between 1986 and 1988. Electrical Substation No. 1 was built and commissioned with the start-up of treatment Train A in April of 1986, hence the substation is 26 years old. Electrical Substation No. 1 energizes treatment Trains A and B, the influent lift station No. 1, tertiary filtration, dichlorination facilities, and miscellaneous buildings. Currently, the substation and associated switch gear is antiquated, unreliable, and a safety hazard. The treatment plant was expanded to 75 MGD capacity with the construction completion of treatment Train C in 2005. As part of the plant expansion, the construction of Train C also included a new electrical substation, Electrical Substation No. 2. This substation distributes power to Train C facilities and other miscellaneous structures and buildings.

This authorization is needed to address increased costs, services, and current equipment requirements for completing design. The additional authorization will provide construction phase, post construction phase, and associated engineering services for the replacement of Electrical Substation No. 1 at the South Austin Regional Wastewater Treatment Plant.

There will be no impact to the public because all work is on City property that is not open to the public. The majority of the project cost is on electrical and electronic equipment and delaying construction will prolong safety concerns with the existing site. If this project is not approved the delay will increase costs.

This amendment has been approved by the City's Change Control Committee. The Change Control Committee was established to comply with Resolution No. 20120126-048, which required the establishment of consistent criteria and processes 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.

Harutunian Engineering, Inc. (WBE/FW) is located in Austin, TX.

Strategic Outcome(s):

Health and Environment; Safety.