



Recommendation for Action

File #: 22-3475, Agenda Item #: 16.

12/1/2022

Posting Language

Authorize negotiation and execution of an amendment to the professional services agreement with CDM Smith, Inc., for additional construction phase engineering services for the North Austin Reservoir and Pump Station Improvements project in the amount of \$797,079, for a total contract amount not to exceed \$8,171,176.

[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 15.27% MBE and 26.60% WBE].

Lead Department

Financial Services Department.

Managing Department

Austin Water.

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

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

Prior Council Action:

May 23, 2013 - Council approved a professional services agreement with CDM Smith, Inc.

June 23, 2016 - Council approved an amendment to the professional services agreement with CDM Smith, Inc.

April 23, 2020 - Council approved an amendment to the professional services agreement with CDM Smith, Inc. for construction phase services.

For More Information:

Direct inquiries to Rolando Fernandez, 512-974-7749, Rick Wilson, 512-974-7261, or the Project Manager, James W. King, 512-657-4053.

Council Committee, Boards and Commission Action:

May 8, 2013 - Unanimously approved by the Water and Wastewater Commission on a 7-0 vote.

June 8, 2016 - Recommended by the Water and Wastewater Commission on a vote of 8-0 with Commissioner's Kellough, Ho, and Fishbeck Maia absent.

March 12, 2020 - Consent Agenda approved unanimously, 10-0 with Council Member Harper-Madison off the dais.

November 9, 2022 - Recommended by the Water and Wastewater Commission on a 7-0 vote with two absences and two vacancies.

Additional Backup Information:

Originally constructed in 1913, the North Austin Reservoir located at 5802 North Lamar Boulevard is one of the oldest water facilities in Austin's water distribution system. Over the years, the existing 10-million-gallon reservoir, the on-site pump station, and the booster pump station located across Koenig Lane have undergone several renovations, including construction and overhaul of the pumping facilities. However, the reservoir, pump station, and booster pump station have exceeded their useful lives and require replacement.

The construction contract to replace the North Austin Reservoir and Pump Station was awarded by City Council on March 12, 2020. The engineering construction phase professional services in support of the construction was approved by City Council on April 23, 2020. This request is for additional construction phase professional services with the design consultant to support delivery of the construction contract. Time added to the construction contract due to supply chain delivery issues and other unforeseen conditions out of the contractor's control requires an extension of basic engineering and project representative services by the engineer. Additionally, design changes are required including: modifications of site access drives, gates, and security to accommodate two immediately adjacent City projects (Project Connect Orange Line along North Lamar Boulevard and EMS Station 5 expansion); distribution piping and valving design changes that allowed six-months early beneficial use of the newly constructed reservoir; design changes to protect key site infrastructure from ground water identified during construction; and the addition of survey services to develop a license agreement required by Austin Energy for their onsite infrastructure.

Should Council not approve this item, the construction project will proceed without supporting services from the design engineer.

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 Financial Services Department-Capital Contracting. The Change Control Committee is comprised of management-level subject matter experts.

This project is located within zip code 78751 (District 7).

CDM Smith, Inc. is located in Austin, Texas.

Strategic Outcome(s):

Safety, Health and Environment.