

Posting Language

Recommend approval to negotiate and execute 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. (District 7)

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 18.38% MBE and 30.41% WBE.

Lead Department

Financial Services Department

Client Department

Austin Water Assistant Director of Engineering Services, Shay Ralls Roalson

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language

Original contract was awarded through a qualifications-based selection process. A complete solicitation package, including a tabulation of the bids received, is available for viewing, is available for viewing on the City's Financial Services, website, Austin Finance Online. Link: [Solicitation Document](#).

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.

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

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

Council Committee, Boards and Commission Action

November 9, 2022 - To be reviewed by the Water & Wastewater Commission

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

Additional Backup Information

Originally constructed in 1913, the North Austin Reservoir located at 5802 North Lamar Blvd. is one of the oldest water facilities in Austin's water distribution system. Over the years, the existing 10 million-gallon (MG) reservoir, the on-site pump station, and the booster pump station located across Koenig Ln. 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 project is located within zip code 78751. (District 7)

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

Strategic Outcome(s)

Safety, Health and Environment

AUTHORIZATION HISTORY

AMOUNT	DATE	DESCRIPTION
\$3,000,000.00	05/23/2013	(Council) – Provide engineering services for North Austin Reservoir and Pump Station Improvements
\$56,000.00	05/03/2013	Administrative Authority
\$700,000.00	06/23/2016	(Council) – Design and Bid Phase Services
\$3,618,097.00	04/23/2020	(Council) – Construction and Post-Construction Phase Services
\$797,079.00	12/08/2022	Proposed (Council) Additional Services for Design and Construction Phase Services
\$8,171,176.00		<i>Total Contract Authorization</i>

CONTRACT HISTORY

AMOUNT	DATE	DESCRIPTION
\$731,457.00	02/21/2014	Original Professional Services Agreement for Preliminary Design Services
\$2,761,791.00	11/08/2016	SA #1 – Design and Bid Phase Services
\$3,618,097.00	08/19/2020	SA #2 – Construction and Post-Construction Phase Services
\$7,111,345.00		<i>Total Contract Expenditures</i>