



Legislation Text

File #: 20-379, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: March 25, 2020
COUNCIL DISTRICT(S): 2, 6, 13
DEPARTMENT: Water Utilities Department
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 2 to the professional services contract with Stantec Consulting Services, Inc. f/k/a Kellogg Brown & Root Services, Inc. for additional engineering services associated with the Bachman Dam and Spillway improvements and the dredging of Bachman Lake - Not to exceed \$1,597,688.00, from \$3,338,324.00 to \$4,936,012.00 - Financing: Water Capital Improvement E Fund

BACKGROUND

The Bachman Dam and Spillway was built in 1901 and is located adjacent to the Bachman Lake Park northwest of Love Field Airport. The area is a highly utilized park with features such as a hike and bike trail, recreation center and newly planned improvements including an aquatics center, skate park and connections to adjacent green belt style recreation areas. A contract was initially awarded by Dallas Water Utilities to address structural and stability recommendations identified as part of a five-year cycle dam inspection. The contract was amended in 2011 to address additional study and design work associated with compliance with the Dam Safety Act and to design the relocation of a wastewater pipeline located in the area and crossing under the Bachman Dam. The design of the dam and spillway improvements was completed as directed at that time to meet only the existing hydraulic flows, but construction was put on-hold until the best future use of the lake could be evaluated. The pipeline relocation work continued, and construction was completed in 2015.

In 2016, the City Council authorized a Love Field / Bachman Lake Feasibility Study to investigate alternatives which could reduce flooding issues upstream and on the airport property as well as consider the needs of other departments in and around Bachman Lake. The study yielded three alternatives, and a Task Force made up of City staff and council district appointed representatives evaluated the issues and alternatives and recommended to "Maintain the Lake." This recommendation was briefed to the Mobility Solutions, Infrastructure and Sustainability Committee on April 8, 2019, who voted to approve the recommendation.

<u>Council District</u>	<u>Amount</u>
2	\$ 159,700.00
6	\$1,278,288.00
13	\$ 159,700.00
Total	\$1,597,688.00

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Category	M/WBE Goal	M/WBE %	M/WBE \$
\$1,597,688.00	Architectural & Engineering	25.66%	27.85%	\$445,003.00
• This contract exceeds the M/WBE goal.				
• Supplemental Agreement No. 2 - 26.56% Overall M/WBE participation				

OWNER

Stantec Consulting Services, Inc. f/k/a Kellogg Brown & Root Services, Inc.

David Irvine, Senior Vice President

MAP

Attached