



Legislation Text

File #: 20-176, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: March 25, 2020

COUNCIL DISTRICT(S): 3, 8

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize an increase in the construction services contract with John Burns Construction Company of Texas, Inc. for additional work at two locations associated with the relocation of a 36-inch water main at the Dallas Executive Airport (list attached to the Agenda Information Sheet) - Not to exceed \$1,163,933.00, from \$5,499,773.00 to \$6,663,706.00 - Financing: Water Capital Improvement E Fund (\$1,106,570.60) and Aviation Construction Fund (\$57,362.40)

BACKGROUND

On May 9, 2018, City Council authorized a contract for the installation of water and wastewater mains at 11 locations to John Burns Construction Company of Texas, Inc. The project includes the replacement and rehabilitation of approximately 18,690 feet of water and wastewater mains including the relocation of approximately 3,310 feet of water main at Dallas Executive Airport. The existing mains targeted for replacement were contributing to an increase in maintenance costs as well as service interruptions, and the new mains will improve capacity and reduce maintenance costs.

This action will authorize Change Order No. 1 to the construction services contract for additional work identified during construction. During the construction of a 36-inch water main at the Dallas Executive Airport, field investigation revealed that a 48-inch valve near the Camp Wisdom Pump Station was broken. Since there are no other valves available to isolate the flow, the 36-inch main could not be connected to the 48-inch water main as designed. Further, shutting down the 48-inch water main to replace the broken valve would cause interruption of water service to a hospital.

A modification of the design was necessary to complete the pipeline connection and replace the broken valve. The additional work will include the installation of three bypass lines at the Camp Wisdom Pump Station, a 48-inch butterfly valve and a 72-inch diameter manhole at the end of the 36-inch water main at the Dallas Executive Airport.

ESTIMATED SCHEDULE OF PROJECT

Began Construction July 2018
 Complete Construction September 2020

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 9, 2018, City Council authorized a contract with John Burns Construction Company of Texas, Inc. for the installation of water and wastewater mains at 11 locations by Resolution No. 18-0701.

FISCAL INFORMATION

Fund	FY 2020	FY 2021	Future Years
Water Capital Improvement E Fund	\$1,106,570.60	\$0.00	\$0.00
Aviation Construction Fund	\$ 57,362.40	\$0.00	\$0.00
Total	\$1,163,933.00	\$0.00	\$0.00

Construction \$5,499,773.00
 Change Order No. 1 (this action) \$1,163,933.00
 Total Project Cost \$6,663,706.00

<u>Council District</u>	<u>Amount</u>
3	\$ 477,266.00
8	<u>\$ 686,667.00</u>
Total	\$1,163,933.00

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 \$
\$1,163,933.00	Construction	25.00%	7.44%	\$86,586.00
<ul style="list-style-type: none"> • This contract does not meet the M/WBE goal, but complies with good faith efforts. • Supplemental Agreement No. 1 - 19.86% Overall M/WBE participation 				

OWNER

John Burns Construction Company of Texas, Inc.

William B O'Malley, Owner

MAPS

Attached