



Legislation Text

File #: 20-1428, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: September 23, 2020

COUNCIL DISTRICT(S): 9

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize a construction contract for the White Rock Lake Dam and Spillway Maintenance Improvements Project - Rebcon, Inc., only bidder - Not to exceed \$5,997,105.00 - Financing: Water Capital Improvement E Fund

BACKGROUND

The White Rock Lake Dam and Spillway was originally constructed in 1911 and today includes an approximately 47-foot tall earthen embankment and 450-foot long concrete overflow spillway. The dam is operated and maintained by the Dallas Water Utilities (DWU) Department and is regulated by the Texas Commission on Environmental Quality. As part of regulatory requirements, DWU performs monthly, annual, and five-year regulatory inspections to assess the condition of the dam and recommend maintenance repairs, additional monitoring measures, operational improvements, or risk mitigation strategies. In December 2016, a White Rock Dam Safety Inspection Report was completed that recommended several maintenance repairs to improve the condition of the dam and protect the critical infrastructure asset.

In the interest of public safety and compliance with local, state, and federal dam and environmental regulations, DWU has prepared construction plans and specifications to address recommended maintenance repairs from inspections of the White Rock Dam and Spillway. This action will authorize a construction contract to perform the recommended maintenance of the dam and spillway, including structural concrete repair to the stop log channels and spillway slabs, replacement of broken concrete on the waterside face of the earthen embankment, slope protection on the land side of the earthen embankment to control erosion, and vegetation removal at the base of the dam to allow for maintenance access and inspection and to prevent invasive roots from impacting the integrity of the dam. In addition, grout injection, concrete joint sealant replacement, and painting of the parapet wall along the top of the dam are included in the proposed improvements.

The following chart illustrates Rebcon, Inc.'s contractual activities with the City of Dallas for the past three years:

	<u>PBW</u>	<u>DWU</u>	<u>PKR</u>
Projects Completed	1	0	0
Active Projects	1	0	0
Change Orders	3	0	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

ESTIMATED SCHEDULE OF PROJECT

Begin Construction November 2020
 Complete Construction February 2022

FISCAL INFORMATION

Fund	FY 2020	FY 2021	Future Years
Water Capital Improvement E Fund	\$5,997,105.00	\$0.00	\$0.00

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 \$
\$5,997,105.00	Construction	25.00%	15.64%	\$937,812.65
• This contract does not meet the M/WBE goal, but complies with good faith efforts.				
• Rebcon, Inc.- Local; Workforce - 27.84% Local				

PROCUREMENT INFORMATION

The following single bid with quotes was received and opened on June 26, 2020:

*Denotes successful bidder

Bidders**Bid Amount**

*Rebcon, Inc.
 1868 West Northwest Highway
 Dallas, Texas 75220

\$5,997,105.00

Note: Dallas Water Utilities has reviewed this procurement and determined that the bid was conducted in accordance with Administrative Directive 4-5 and that reasonable efforts were made to increase bid participation. This procurement meets the requirements for a single bid and represents a good value for the work to be performed.

OWNER

Rebcon, Inc.

Mark Gaines, Vice President

MAP

Attached