



## Legislation Text

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**File #:** 21-1262, **Version:** 1

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability  
**AGENDA DATE:** September 22, 2021  
**COUNCIL DISTRICT(S):** 3  
**DEPARTMENT:** Water Utilities Department  
**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize a construction services contract for the replacement and upgrade of a 54-inch diameter wastewater interceptor - John Burns Construction Company of Texas, Inc., lowest responsible bidder of eight - Not to exceed \$5,975,833.00 - Financing: Wastewater Capital Improvement D Fund

### **BACKGROUND**

Dallas Water Utilities (DWU) currently owns and operates a 54-inch diameter wastewater interceptor that was built in 1956 along the Five Mile Creek side of Glendale park. The wastewater line has reached the end of its functional life and a section of the pipeline had to be repaired on an emergency basis due to pipe failure in June 2019. Additionally, the current wastewater line is undersized for anticipated future capacity needs as determined by a 2019 Wastewater Collection System Assessment Study.

DWU evaluated several alignment options and proposed to install a 72-inch diameter wastewater line and two parallel semi-elliptical wastewater lines in areas where there is not adequate depth for a 72-inch diameter pipeline. The installation of the proposed segment will improve the capacity of the wastewater system and reduce maintenance costs by replacing the existing line that has reached the end of its useful life.

This action will authorize a construction services contract with John Burns Construction Company of Texas, Inc., for the installation of approximately 4,250 linear feet of pipelines, including the installation of approximately 100 feet of 12-inch diameter, 2,500 feet of 39.4-inch by 63-inch parallel semi-elliptical pipes, and 1,650 feet of 72-inch diameter wastewater mains.

The existing wastewater interceptor within Glendale Park is in very poor condition and the potential failure of the interceptor is a threat to public health and safety. A collapse of the pipe could cause a sink hole to form in a public area and would result in a significant sanitary sewer overflow (SSO) into the Park and the adjacent Five Mile Creek.

The following chart illustrates John Burns Construction Company of Texas, Inc.'s contractual activities with the City of Dallas for the past three years:

	<u>PBW</u>	<u>DWU</u>	<u>PKR</u>	<u>TRN</u>
Projects Completed	0	1	1	0
Active Projects	0	3	0	0
Change Orders	0	2	0	0
Projects Requiring Liquidated Damages	0	0	0	0
Projects Completed by Bonding Company	0	0	0	0

### **ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            November 2021  
Complete Construction      October 2022

### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

This item has no prior action.

### **FISCAL INFORMATION**

Fund	FY 2021	FY 2022	Future Years
Wastewater Capital Improvement D Fund	\$5,975,833.00	\$0.00	\$0.00

### **M/WBE INFORMATION**

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$5,975,833.00	Construction	32.00%	32.03%	\$1,913,767.00
• This contract exceeds the M/WBE goal.				
• John Burns Construction Company of Texas, Inc. - Non-local; Workforce - 15.58% Local				

### **PROCUREMENT INFORMATION**

The following eight bids with quotes were received and opened on June 25, 2021:

\*Denotes successful bidder

**Bidders**

**Bid Amount**

*John Burns Construction Company of Texas, Inc. 655 East Main Street Lewisville, Texas 75057	\$5,975,833.00
Mountain Cascade of Texas, LLC	\$6,191,110.00
S.J. Louis Construction, LTD	\$6,468,036.00
Flow-Line Construction, Inc.	\$6,863,880.00
Ark Contracting Services, LLC	\$6,990,810.00
Western Municipal Construction of Texas, LLC	\$7,950,160.00
Canary Construction, Inc.	\$8,903,890.00
Oscar Renda Contracting, Inc.	\$9,002,570.00

**OWNER**

**John Burns Construction Company of Texas, Inc.**

Paul O'Malley, Owner

**MAP**

Attached