



## Legislation Text

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**File #:** 19-899, **Version:** 1

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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability

**AGENDA DATE:** September 11, 2019

**COUNCIL DISTRICT(S):** 4

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize a construction contract for Influent Structure Improvements and Equipment Rehabilitation at the Central Wastewater Treatment Plant - Oscar Renda Contracting, Inc., lowest responsible bidder of three - Not to exceed \$14,670,000.00 - Financing: Wastewater Capital Improvement E Fund

### **BACKGROUND**

The existing pipelines and influent structures that convey wastewater flows to the Central Wastewater Treatment Plant (CWWTP) are reaching the end of their useful life and require replacement and rehabilitation. The influent pipelines were constructed in the 1950s and are experiencing deterioration and corrosion due to continuous exposure to wastewater flows. Pipe inspections also revealed large quantities of sediment, in some cases up to three feet. Structural and mechanical improvements are also necessary to rehabilitate aged equipment and flow control structures. Failure of these influent pipelines, structures, and equipment could lead to sanitary sewer overflows and permit violations and would greatly reduce the plant's capacity and require expensive emergency repairs.

This action will authorize a construction contract to replace and rehabilitate critical influent infrastructure and equipment at the CWWTP. The construction project consists of the cleaning and rehabilitation of 81-inch and 84-inch influent piping, structural and mechanical improvements of primary clarifiers C and D, installation of a new screen at the Influent Pump Station, rehabilitation of the Southerland and 5-Mile gate structures, and other miscellaneous improvements. Completion of the project will restore influent piping capacity and extend the useful service life of critical infrastructure.

The following chart illustrates Oscar Renda Contracting, 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	0	4	0
Change Orders	0	1	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

**ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            October 2019  
Complete Construction        October 2021

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

This item has no prior action.

**FISCAL INFORMATION**

Wastewater Capital Improvement E Fund - \$14,670,000.00

**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:

<b>Contract Amount</b>	<b>Category</b>	<b>M/WBE Goal</b>	<b>M/WBE %</b>	<b>M/WBE \$</b>
\$14,670,000.00	Construction	25.00%	25.31%	\$3,713,256.00
• This contract exceeds the M/WBE goal.				

**PROCUREMENT INFORMATION**

The following three bids with quotes were opened on May 31, 2019:

\*Denotes successful bidder

<b><u>Bidders</u></b>	<b><u>Bid Amount</u></b>
*Oscar Renda Contracting, Inc. 608 Henrietta Creek Road Roanoke, Texas 76262	\$14,670,000.00
Archer Western Construction, LLC	\$16,299,000.00
BAR Constructors, Inc.	\$17,596,000.00

**OWNER**

**Oscar Renda Contracting, Inc.**

Frank Renda, President

**MAP**

Attached