



Legislation Text

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

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: September 11, 2019
COUNCIL DISTRICT(S): 4
DEPARTMENT: Water Utilities Department
EXECUTIVE: Majed Al-Ghafry

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:

| Contract Amount | Category | M/WBE Goal | M/WBE % | M/WBE \$ |
|---|-----------------|-------------------|----------------|-----------------|
| \$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

Bidders**Bid Amount**

| | |
|--|-----------------|
| *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