



Legislation Details (With Text)

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File created: 7/26/2021 **In control:** Water Utilities Department

On agenda: 9/9/2021 **Final action:**

Title: Authorize an increase in the construction services contract with Oscar Renda Contracting, Inc. for additional work associated with the construction of biological filtration optimization improvements at the East Side Water Treatment Plant - Not to exceed \$1,225,387.90, from \$24,904,983.00 to \$26,130,370.90 - Financing: Water Capital Improvement D Fund

Sponsors:

Indexes: 200

Code sections:

Attachments: 1. Map, 2. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: September 9, 2021

COUNCIL DISTRICT(S): Outside City Limits

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize an increase in the construction services contract with Oscar Renda Contracting, Inc. for additional work associated with the construction of biological filtration optimization improvements at the East Side Water Treatment Plant - Not to exceed \$1,225,387.90, from \$24,904,983.00 to \$26,130,370.90 - Financing: Water Capital Improvement D Fund

BACKGROUND

East Side Water Treatment Plant was originally constructed in the 1960s and is the largest of three water treatment plants serving customers of the City of Dallas Water Utilities Department (DWU) with a treatment capacity of 440 million gallons per day. The most recent construction improvement projects were recommended by a DWU Water Quality Study to increase the chemical and biological stability of the finished water.

The biological filtration improvements project augments the existing filter facilities for biological removal of organics and includes a new backwash pump station and chemical storage and feed facilities. Pump station improvements will allow the filters to be backwashed with non-chlorinated water to encourage biological activity in the filters. Chemical storage and feed facilities allow the

introduction of process chemicals which improve the desired biological activity, optimizing the removal of organics.

This action will authorize Change Order No. 1 to the construction services contract, to the contract with Oscar Renda Contracting, Inc. for additional work identified during the construction of the pump station and chemical facilities. Excavation for the pump station uncovered unknown structures that had to be removed prior to construction of the wetwell, and the backwash pump station required the addition of a seal water system that was not designated during the design. Other changes included the relocation of an electrical ductbank, the addition of backup chlorine lines, the replacement of a 42-inch washwater cross fitting and associated piping, as well as modifications of the chemical feed piping and trenches to accommodate field conditions. Additionally, work within the filter gallery revealed the need to remove an old, degraded internal pipe lining to accommodate the replacement of a portion of the pipe for a chemical feed connection. This additional work is required for the systems to function as intended.

ESTIMATED SCHEDULE OF PROJECT

Began Construction	June 2016
Complete Construction	August 2022

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 25, 2016, City Council authorized a contract with Oscar Renda Contracting, Inc. for the construction of biological filtration optimization improvements at the East Side Water Treatment by Resolution No. 16-0828.

FISCAL INFORMATION

Fund	FY 2021	FY 2022	Future Years
Water Capital Improvement D Fund	\$1,225,387.90	\$0.00	\$0.00

Construction	\$24,904,983.00
Change Order No. 1 (this action)	\$ 1,225,387.90

Total Project Cost	\$26,130,370.90
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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 \$
\$1,225,387.90	Construction	25.00%*	2.94%	\$36,005.00
<ul style="list-style-type: none"> *This item reflects previous Business Inclusion and Development Policy M/WBE goal. This contract does not meet the M/WBE goal, but complies with good faith efforts. Change Order No. 1 - 24.12% Overall M/WBE participation 				

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|---|
| <ul style="list-style-type: none">• Oscar Renda Contracting, Inc. - Non-local; Workforce - 31.00% Local |
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OWNER

Oscar Renda Contracting, Inc.

Frank Renda, President

MAP

Attached