



## Legislation Text

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**File #:** 20-1732, **Version:** 1

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

**AGENDA DATE:** October 28, 2020

**COUNCIL DISTRICT(S):** Outside City Limits

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Majed Al-Ghafry

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### **SUBJECT**

Authorize an increase in the construction services contract with Archer Western Construction, LLC for additional work associated with the construction of a new residuals handling facility at the Elm Fork Water Treatment Plant - Not to exceed \$255,063.00, from \$26,965,771.62 to \$27,220,834.62 - Financing: Water Capital Improvement D Fund

### **BACKGROUND**

The Elm Fork Water Treatment Plant located in Carrollton, Texas, is the second largest of three water treatment plants serving customers of the City of Dallas. On May 10, 2017, City Council authorized a contract for the construction of a new residuals handling facility at the Elm Fork Water Treatment Plant by Resolution No. 17-0764. Residuals are a normal by-product of the drinking water treatment process and consist of solids removed from the source water by the addition of coagulants and a sedimentation process.

The residuals handling facility project includes the construction of a new residuals pump station and transfer lines as well as gravity thickeners, chemical feed systems, mechanical piping, and site grading. The improvements were recommended by the 2010 Water Quality Study and are part of the Elm Fork Water Quality Improvements Program. Upon completion, the project will improve the overall efficiency of the solids handling process, reduce the use of raw water, and allow for the implementation of the remaining water quality projects. On June 26, 2019, City Council approved Change Order No. 1 to the contract which included additional chemical feed improvements, the cleaning of a 54-inch diameter pipeline to facilitate rehabilitation, chlorine scrubber improvements and tank repairs, utility relocations due to conflicts, control system modifications, and additional pier drilling due to unforeseen site conditions.



Contract Amount	Category	M/WBE Goal	M/WBE %	M/WBE \$
\$255,063.00	Construction	25.00%	136.83%	\$348,999.25
• This contract exceeds the M/WBE goal.				
• Change Order No. 2 - 11.02% Overall M/WBE participation				
• Archer Western Construction, LLC. - Dallas County; Workforce - 7.92% Local				

**OWNER**

**Archer Western Construction, LLC**

Daniel P. Walsh, President

**MAP**

Attached