



# Staff Report

Construction Contract for John F. Kubala Water Treatment Plant  
West High Service Pump Station Pump 4 & 5 Additions, Project No.  
WUTR19020

City Council Meeting Date: 01-11-2022 | Action Being Considered: Minute Order

## RECOMMENDATION

Authorize the City Manager or his designee to execute a construction contract with Archer Western Construction, LLC, of Irving, Texas, for the John F. Kubala Water Treatment Plant West High Service Pump Station Pump 4 & 5 Additions in the amount not to exceed \$2,247,200. Archer Western Construction, LLC, is not an MWBE firm.

## PRIOR BOARD OR COUNCIL ACTION

On December 15, 2020, City Council approved Minute Order No. 12152020-013 authorizing the execution of an engineering services contract with Arcadis U.S., Inc., of Dallas, Texas, for the design of the John F. Kubala Water Treatment Plant West High Service Pump Station Pump 4 & 5 Additions, in an amount not to exceed \$339,700.

## ANALYSIS

Arlington Water Utilities (AWU) operates the John F. Kubala (JKWTP) and Pierce-Burch (PBWTP) Water Treatment Plants, producing more than 18 billion gallons of treated drinking water for the City each year. The West High Service Pump Station (WHSPS) at the JKWTP currently has two 5 million gallon per day (MGD) pumps with a construction project underway to add a third pump and motor in the Spring of 2022.

The scope of this project includes the purchase and installation of two 5 MGD pumps for the WHSPS (Pumps 4 and 5), as well as the expansion of the existing pump station to accommodate the additional pumps. The additional pumping capacity will enable AWU to meet increasing water demands in the West Pressure Plane (WPP) and will comply with TCEQ regulatory requirements for pump station capacity.

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|---|---|
| Bid Opened:                             | 2:00 p.m., 12-16-2021   |
| Vendors notified through Ionwave:       | 2378  |
| MWBE Vendors notified through Ionwave:  | 574   |
| Vendors responding to bid request:      | 1   |
| MWBE Vendors responding to bid request: | 0   |
| Number of Bids from Arlington Firms:    | 0   |
| Bidder Prequalification:                | No  |
| Engineer's Estimate:                    | \$2,613,000   |
| Range of Bids:                          | \$2,247,200   |
| Low Bid:                                | \$2,247,200   |
| Recommended Low Bidder:                 | Archer Western Construction, LLC, of Irving,<br>Texas   |
| Contract Scope:                         | Purchase and installation of two 5 million gallon<br>per day (MGD) pumps and construction of a<br>pump pad located east of the existing West High<br>Service Pump Station (WHSPS) |
| Proposed Start Date:                    | March 2022  |
| Proposed End Date:                      | February 2023   |
| Contract Time:                          | 340 calendar days   |



There is no maintenance cost associated with this project during the referenced time period because the contract provides for a two-year maintenance bond.

ADDITIONAL INFORMATION

|   |         |
|---|---------|
| Attached:                                 | Bid Tab |
| Under separate cover:                     | None    |
| Available in the City Secretary's Office: | None    |
| MWBE:                                     | No      |

STAFF CONTACT(S)

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