



# City of League City, TX

300 West Walker  
League City TX 77573

## Text File

File Number: 17-0551

**Agenda Date:** 9/12/2017

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**Status:** ATS Paused

**In Control:** City Council

**File Type:** Agenda Item

### Title

Consider and take action on a resolution for a construction contract with SER Construction Partners, LLC for the Dallas Salmon WWTP Effluent Discharge Improvements (WW1601) and the North Kansas Avenue Street Reconstruction (RE1702A) Project, in the amount of \$6,994,382.50, authorization of a Work Change Directive budget in the amount of \$699,440, and authorization of a Construction Material Testing Services budget in the amount of \$209,830 for a total of \$7,903,653.50  
(Interim Director of Public Works)

### ..Background:

If approved, this resolution will authorize the award of the construction contract to SER Construction Partners, LLC for construction of the Dallas Salmon WWTP Effluent Discharge Improvements (WW1601) and the North Kansas Avenue Street Reconstruction (RE1702A) Project, authorize funds for a Construction Work Change Directive budget, and authorize funds for a Construction Material Testing Services budget.

The Dallas Salmon WWTP Effluent Discharge Improvements portion of this project consists of structural modifications to the existing effluent discharge structure and the installation of concrete conduit from the Dallas Salmon WWTP discharge structure, following the perimeter of the fire training facility, continuing northwest along the east side of Kansas Avenue to a new outfall structure to be constructed at Clear Creek. The outfall structure will be constructed to withstand tidal, stream flow, and associated bank erosion issues.

During the 2014 Dallas Salmon WWTP permit renewal process, the Texas Commission on Environmental Quality (TCEQ) reclassified the manmade discharge channel as a tidally influenced water body. The small cross section of the channel influenced the copper and zinc concentration calculations, thereby requiring very stringent limits on the renewed discharge permit. Staff and its design consultant visited with TCEQ in Austin to formulate a reasonable solution. All agreed that treating the effluent to meet the proposed limits would be substantially higher in cost versus re-routing the discharge through a conduit feature directly to Clear Creek where the natural and larger cross-section would positively influence the proposed concentration to manageable levels.

The North Kansas Avenue Street Reconstruction portion of this project includes pavement reconstruction, water line and sanitary sewer line replacement within the right-of-way, and drainage improvements from 4th Street to Clear Creek as part of the annual infrastructure reinvestment program.

Separate sealed technical proposals and bid pricing proposals for the project were received August 15, 2017 (Bid No. 17-052). The technical proposals were opened on August 15, 2017 and examined for completeness. Subsequently, the technical proposals were evaluated, and the results were posted as an addendum prior to opening the corresponding bid pricing proposals on August 22, 2017. SER Construction Partners, LLC submitted a bid in the amount of \$6,994,382.50. Attached is the City's engineering consultant's recommendation of award, along with the bid tabulation.

Staff requests the approval of the award of the construction contract and the authorization of funds, as follows:

- 1) Construction contract with SER Construction Partners, LLC in the amount of \$6,994,382.50.
- 2) Construction Work Change Directive budget in the amount of \$699,440 (10% of construction amount) that will allow staff to approve minor field changes to expedite decisions and avoid possible construction delays and/or damage claims by the contractor.
- 3) Construction Material Testing Services budget in the amount of \$209,830 (3% of construction amount). The materials used in this project require testing in accordance with the contract documents, whereas the City is responsible to employ and pay for services of an independent testing laboratory.

The Dallas Salmon WWTP Effluent Discharge Improvements portion of this project is anticipated to take 300 calendar days from the notice to proceed. The North Kansas Avenue Street Reconstruction portion of this project is anticipated to take 480 calendar days from the notice to proceed.

**Attachment:**

- 1) Data Sheet
- 2) Proposed Resolution
- 3) Standard Form of Agreement
- 4) Letter of Recommendation (includes Bid Tabulation Spreadsheet)
- 5) 100% Project Plans - WW1601
- 6) 100% Project Plans - RE1702A
- 7) CIP Program Sheet - WW1601
- 8) Aerial Map - WW1601
- 9) CIP Program Sheet - RE1702A
- 10) Aerial Map - RE1702A

CONTRACT ORIGINATION: Standard form of agreement approved by the Deputy City Attorney.

**FUNDING:**

{X} Total Funding in the amount of \$7,903,653.50 as follows:

Funds in the amount of \$4,133,062.50 for WW1601 from 2017 CO Fund 1345 with expenses to be charged to:

WW1601-CONSTRUCT-CONSTRUCT-2017COWW \$4,023,332

WW1601-CONSTRUCT-MAT TEST-2017COWW \$109,730

Funds in the amount of \$3,770,591 for RE1702A are available from Reinvestment Cash Fund 5017 with expenses to be charged to:

RE1702A-CONSTRUCT-CONSTRUCT-RE CASH \$3,670,491

RE1702A-CONSTRUCT-MAT TEST-RE CASH \$100,100