



City of League City, TX

300 West Walker
League City TX 77573

Text File

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In Control: Budget and Project Management

File Type: Agenda Item

Title

Consider and take action on a resolution authorizing a professional services agreement with Ardurra Group, Inc. for the design services related to the Dallas Salmon Wastewater Treatment Plant RAS Pump Improvements Project (WW2103) in an amount not to exceed \$146,076 (Director of Budget & Project Management)

..Background:

Approval of this resolution will authorize a professional services agreement with Ardurra to perform, or have subconsultants perform, engineering design services associated with the Dallas Salmon Wastewater Treatment Plant RAS Pump Improvements Project (WW2103) in an amount not to exceed \$146,076.

The Return Activated Sludge (RAS) pump system plays a vital role in the wastewater treatment process and must be reliable and be able to maintain peak performance at all times. This project will provide modifications and replacement of the six (6) existing horizontal end suction RAS pumps. It will also provide for the removal and replacement of associated suction and discharge piping, as well as replacement of the RAS pinch valve, including a maintenance bypass loop, used to control the RAS flow to the aeration basins.

Design is proposed at 160 calendar days including City review. Ardurra has estimated a probable construction cost of \$900,000. Construction is programmed in the CIP in FY2022 and is budgeted at \$825,000.

Attachments:

1. Data Sheet
2. Proposed Resolution
3. Professional Services Agreement with Proposal
4. CIP Project Sheet
5. Aerial Map
6. Vendor Report Card

FUNDING

{X} Funding in the amount of \$146,076 is available from fund 1045, Wastewater CRFs, with expenses charged to project expense string WW2103-PLAN DESIGN-DESIGN- WW CRFs

STRATEGIC PLANNING

{X} NOT APPLICABLE