



# City of League City, TX

300 West Walker  
League City TX 77573

## Text File

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In Control: Budget and Project Management

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### Title

Consider and take action on a resolution authorizing a professional services agreement with Sander Engineering for design work related to the Glen Cove Lift Station Conversion Project (WW1901D) in an amount not to exceed \$180,000 (Director of Budget & Project Management)

### ..Background:

Approval of this resolution will authorize the award of a professional services agreement with Sander Engineering to perform the engineering design and construction phase services related to Glen Cove Lift Station Conversion Project (WW1901D).

This dry pit lift station is one of several that have been subjected to flooding during tropical weather events of the past where the complete function of the facility was lost until electrical and pumps could be restored. These proposed conversion improvements will enhance operability and safety of these sites for the long-term future.

The scope for this project shall consist of:

- conversion of the existing dry/wet pit configuration to a standard submersible lift station configuration
- new pumps and piping
- new controls and electrical
- structural modifications to convert dry pit station to submersible station
- new hatches and safety grates
- new discharge piping and valves
- coat wet well
- miscellaneous minor items

Sander Engineering has submitted a proposal to perform the engineering design and construction phase services not to exceed \$180,000, which includes the following:

1. Preliminary Design Phase	\$ 73,000
2. Final Design Phase Services	\$ 63,650
3. Contract Bid Phase	\$ 7,200
4. Out-sourced Design Services	\$ 9,150
5. Construction Phase Services	\$ 26,000
6. Reimbursable Expenses	<u>\$ 1,000</u>
Total	\$ 180,000

Design is proposed at 220 days. Sander Engineering submitted an estimate of probable construction cost of \$1,173,775.

**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 \$180,000 is available from 2015CO W/WW, fund 1335, with expenses charged to project expense string WW1901D- PLAN DESIGN- DESIGN - 2015CO W/WW

**STRATEGIC PLANNING**

{X} NOT APPLICABLE