



## Legislation Text

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**File #:** 20-0039, **Version:** 1

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Consider and take action on a resolution authorizing a professional services agreement with ARKK Engineers, LLC for the design and construction phase services related to the South Shore Lift Station 1 & 2 project (WW1901C) in an amount not to exceed \$93,400 (Director of Budget and Project Management)

Approval of this resolution will authorize funding for the professional services agreement with ARKK Engineers, LLC design and construction phase services related to the South Shore Lift Station 1 & 2 Rehab Project (WW1901C).

This project is part of an annual program that systematically re-builds and rehabilitates older lift stations. These two lift stations were constructed in the early eighties (forty years ago) and are critical stations serving large areas. Dry Pit lift station designs from this era had few considerations for M&O efficiencies and/or related safety issues. The lift stations have been subjected to flooding of dry pits 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, reliability, and safety.

The engineer estimates 210 days from notice to proceed to 100% plans ready for bidding by September 2020. The construction cost is estimated to be \$750,000 and is programmed in the FY2020-2024 CIP for FY2021 (October 2020).

### Attachments:

1. Data Sheet
2. Proposed Resolution
3. Exhibit A - Agreement with ARKK Engineers
4. CIP Project Sheet
5. Vendor Report Card

CONTRACT ORIGINATION: Professional Services Agreement with ARKK Engineers, LLC has been reviewed and approved by City Attorney's office

### FUNDING

{X} Funding in the amount of \$93,400 is available from Utility Capital Projects fund 1055 with expenses charged to expense string WW1901C-PLAN DESIGN-DESIGN-RS CASH (10557500-56100)

### STRATEGIC PLANNING

{X} NOT APPLICABLE