

Meeting Date (?) 07/12/2016

Subject Matter* (?) Linda Lane Waterline Design
This must match rolling agenda entry

Department of Origin* WATER SERVICES

Submitted By* Jayson E. Barfknecht

Type of Meeting* BCD Special Regular

Classification* Public Hearing Consent Statutory Regular

Ordinance* None First Read Second Read First & Only Read

Strategic Initiative* Public Safety Service
 Economic Development Infrastructure
 Quality of Life

Agenda Item Description* Consider approving a design contract for Schultz Engineering, LLC in an amount not to exceed amount of \$69,300.00 for the design of the Linda Lane waterline improvements.

Summary Statement* Water Services is requesting the City Council approve the design of waterline improvements along Linda Lane, Higgs Drive, Tia Maria Circle, and Lake Drive. On April 9, 2013, City Council approved the purchase of the Certificate of Convenience and Necessity (CCN) for this area from Wellborn Special Utility District (SUD). The waterline being replaced is approximately 6,500 feet in length. The estimated cost of replacement of \$600,000 is being budgeted in FY17.

Earlier in 2016, Water Services contracted with Schultz Engineering to do a preliminary layout for the waterline route. The cost of this contract was \$6,240.00. The purpose of this contract was to determine possible design issues and obstacles of the waterline being placed with the right-of-way owned by the County and to obtain County permission to be located within the right-of-way. On May 10, 2016, the County Commissioner's Court blessed the proposed location of the waterline in concept. The County will still need to approve the final design. Having the waterline located within the right-of-way eliminates the conflicts of trees, buildings, fence posts being drilled into the line, and other obstacles which may make operation of the waterline difficult.

The estimated time to collect the survey information and perform the design is 24 weeks. Approximately half of the expense (\$37,500) for the design is in the collection of the survey data. The cost of the design with surveying represents an 11.5% of the estimated construction expense. Staff recommends approving the design contract to Schultz Engineering LLC.

Staff Analysis & Recommendation* Water Services staff respectively requests City Council approval of the design contract to Schultz Engineering, LLC in the amount not to exceed \$69,300.00. This waterline will provide enough capacity for future growth in the area while increasing service level to the existing customers and providing the necessary fire flow to accommodate growth.

Options* (In Suggested Order of Staff Preference)
1. Approve the design contract.
2. Do not approve the design contract.

Funding Source* Water Fund (as budgeted)

Attachments Linda Lane Contract_Joe Schultz_FinalDesign.pdf 304.98KB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

Note: Both documents are in a single pdf file

1. Proposed Contract
2. Proposal

Dept. Head Signature

JAYSON E. BALPENECHT 06/27/16

Deputy City Manager
Signature

Hugh R. Walker

City Manager Signature



City Attorney Signature

Thomas A. Leiper