



**ENGINEER'S REPORT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 248**

FEBRUARY 13, 2019

(✓)
Action
Item

1. White Oak Springs and White Oak Falls Trail Cost Estimates

✓

We present the attached engineering proposal in the total amount of \$104,500. All four phases of trail will be designed and approved for construction. However, the Board has flexibility to award the project as one phase per subdivision or as base bid (phase I) plus alternate (phase II) for both subdivisions if the bid price is advantageous to the Board.

February 12, 2018

PROPOSAL

Mr. A. Richard Wilson, President
Harris County Municipal Utility District No. 248
c/o Smith, Murdaugh, Little & Bonham
1100 Louisiana Street, Suite 400
Houston, Texas 77002

Re: Engineering and Construction Phase Services for
White Oak Springs and White Oak Falls Trails
To Serve Harris County Municipal Utility District No. 248
LJA Job No. 0460-4898 (1.0)
LJA Proposal No. 19-00596

Dear Mr. Wilson:

LJA Engineering, Inc. (LJA) is pleased to submit this proposal to provide engineering and construction administration services for the referenced project. This proposal includes services for the preparation of the plans, specification, bidding and construction administration as well as surveying. We propose the following tasks and corresponding fees in accordance with our Engineering Services Agreement (ESA), dated September 8, 1999.

Scope of Services

- Topographic survey of White Oak Springs and White Oak Falls detention ponds.
- Preparation of the plans and specifications for the four (4) phases of trails (White Oak Springs Phase I and II, White Oak Falls Phase I and II)
- Receive approvals from Harris County and Texas Department of Licensing and Regulation (TDLR).
- Publicly bid and advertise the project with an alternate bid to give the Board options to award one (1) phase for each subdivision or award both phases for both subdivisions, preparation of bid tabulation and notice of award.
- Construction administration consisting of pre-construction meeting, submittal and RFI review/approval, and monthly progress meetings.
- Project Representation Services consisting of pre-construction meeting, construction progress meeting(s), TCEQ final inspection and general onsite observation.

<u>Phase</u>	<u>Description</u>	<u>Basis of Fee</u>	<u>Contract Amount</u>
401	Trail Design – Plans, Harris County and TDLR Approvals	Lump Sum	\$ 55,000.00
402	Trail Design – Specifications and Pipeline Crossing Coordination	Lump Sum	\$ 5,000.00
403	Bidding and Construction Administration	Lump Sum	\$ 20,000.00
205	Topographic Survey	Lump Sum	\$ 14,000.00
906	Project Representation Services	Lump Sum	\$ 8,000.00
Z99	Reimbursable Expenses	T&M	\$ 2,500.00
TOTAL			\$ 104,500.00

Reimbursable expenses including but not limited to agency review fees, mileage, reproduction, etc will be billed on a time and material basis with an estimated budget of \$2,500.

If this proposal meets with your approval, please execute both copies, returning one to our office and keeping one for your records. Your signature below will be sufficient authorization to commence the stated work.

We appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you have any questions, please call me at 713.385.8406.

Sincerely,



Patrick L. Newton, PE
Senior Project Manager

**APPROVED FOR
HARRIS COUNTY MUD NO. 248**

By: _____
A. Richard Wilson, President

Date: _____

David R. Tinney, PE
Vice President

PLN/DRT/dl

Attachment(s)