

AGENDA ITEM 44

Consider approving proposal with Raba Kistner for preliminary geotechnical study on 235-acre addition to Southwest Williamson Co. Regional Park.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Heiligenstein**

Motion: To approve proposal with Raba Kistner for preliminary geotechnical study on 235-acre addition to Southwest Williamson County Regional Park.

Vote: 4 - 0

< Attachment >

Engineers, Geologists, Hygienists and Environmental Scientists



Raba-Kistner-Brytest Consultants, Inc.
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PAA01-053-00
May 25, 2001

The Honorable Judge John Doerfler
Williamson County Commissioner's Court
Williamson County Courthouse
710 Main Street, 2nd Floor
Georgetown, Texas 78626

RE: Proposal
Preliminary Geotechnical Study
235-Acre Addition
Southwest Williamson County Regional Park
Williamson County, Texas

We are pleased to provide this proposal for Geotechnical Engineering Services as you requested.

The objective of our study will be to determine subsurface materials and conditions at the site to provide preliminary geotechnical recommendations for design of the proposed park addition which includes roadways, parking, building slabs, buried utilities, and sports fields. Additionally, we propose to provide natural resource reserves analysis; recommendations for use on on-site materials for construction purposes; and provide construction recommendations.

Land Strategies, Inc. will act as the Williamson County Commissioner's Court representative. We understand all relevant and available base maps and aerial photography will be provided to us by Land Strategies, Inc.

All property access arrangements to the borehole locations will be made by others. We assume this includes staking of the borehole locations in the field; and clearing and earthwork, if required.

Guidelines for rock excavation will be made, however, we cannot determine excavation means, methods or sequences. Ultimately, prospective contractors should rely only upon test pits and their own experience prior to submitting bids.

Scope of Work

We propose to explore the subsurface materials and conditions at the site by drilling 6 borings to maximum depths of 10 feet in the established 1000-foot interval grid pattern across the site.

Subsurface water observations will be conducted in each boring before drilling fluid is used to advance the borings. The samples recovered from the borings will be visually logged in the field, sealed in plastic to reduce moisture loss, placed in core boxes, and transported to the laboratory for further analysis.