



**Springstead
Engineering, inc.**

Consulting Engineers – Architects – Planners – Surveyors

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April 7, 2010

Mr. William F. Stevens, P.E.
Sumter County Public Works
315 East Anderson Street
Bushnell, Florida 33513

**RE: Proposal for Engineering and Survey Services
Panacoochie Retreats Drainage Improvement Project
Sumter County, Florida
SEI File No. 93-11400.001**

Dear Mr. Stevens:

Springstead Engineering, Inc. (SEI) is pleased to present the following proposal for conducting the civil engineering and surveying services for the above referenced project. This proposal presents our fee based on the proposed scope of work.

Our scope of work will consist of performing ground survey to determine encroachments into the proposed project area, establishing control and baseline, obtaining the required site elevations on which to prepare construction plans, and the design, permitting, bidding, and construction engineering inspection. The basis of the project will be the plans previously developed for the ditch in 1998.

We will also develop an alternative plan to try to minimize the impacts due to the easement encroachments and to incorporate elements which will help to promote removal of stormwater in the lower lying areas adjacent to the road.

The preliminary design will be presented to Public Works for review and approval. Upon approval of the preliminary design we will develop the design plans to a level of 60% complete. We will again review the plans with Public Works, and after comments and corrections, schedule and attend a pre-application meeting with SWFWMD to review the design and go over permitting issues.

The plans will then be developed to 90% complete and will be provided to Public Works for review and comment. Public Works comments will be incorporated into the 100% plans. The ERP permit application will be completed and permitting plans will be submitted to SWFWMD for review and comment. Due to the nature of this project, we anticipate that the comment period with SWFWMD will take 4-6 months.

After the permit is complete, the construction plans and bidding documents will be prepared and finalized. SEI will conduct a pre-bid meeting, respond to contractor questions and provide addendums, as necessary. SEI will assist the County in the bid opening, bid review, contractor review and recommendations to the BOCC for the award of the bid. SEI will then assemble the contractor-presented documentation, perform the preconstruction meeting and set field construction control.

SEI will provide construction engineering inspection (CEI) for the duration of the project including county support on an as-needed basis, shop drawing review and approval, review and approval of contractor invoices, dispute resolution, change orders, plan revisions and final inspection and as-built plans. Also included in the CEI costs is the construction survey staking during the construction phase of the project.

I have attached a schedule indicating the start and end times for the project milestones along with the engineering services costs. The project start time is based on the assumption that the county will obtain approval on April 13, 2010. The dates may have to slide forward should approval not be attained in the assumed time frame.

We hope that this information meets your approval.

Springstead Engineering, Inc. appreciates the opportunity to submit this proposal and looks forward to working with you on this project. If you have any questions or require additional information at this time, please do not hesitate to contact us.

Sincerely yours,
Springstead Engineering, Inc.



David W. Springstead, P.E.
Vice President

Attachment

Anticipated Milestone Schedule and Cost for Panacoochie Retreats Drainage Improvements

19-Apr-10	15-May-10	Design Start; Obtain Survey Info and Data Collection; Basin Information from County GIS	\$13,300
16-May-10	15-Jun-10	60% Design - Public Works Review and Comment	\$11,400
16-Jun-10	30-Jun-10	ERP Preapplication Meeting with SWFWMD	\$2,500
1-Jul-10	31-Jul-10	90% Design; Public Works Review and Comment	\$11,900
1-Aug-10	15-Aug-10	ERP Application Submitted to SWFWMD	\$2,500
16-Sep-10	15-Oct-10	ERP RAI No. 1 Comments to SWFWMD	\$5,900
16-Nov-10	15-Dec-10	ERP RAI No. 2 Comments to SWFWMD	\$5,900
15-Jan-11	15-Feb-11	SWFWMD ERP Permit Issued	\$4,500
16-Feb-09	31-Mar-11	100% Design Complete; Bid Documents 100%	\$8,398
1-Apr-11	30-Apr-11	Prebid Meeting - Bid Document Support; RFI and Bid Addendums; Bid Opening	\$2,500
1-May-11	15-May-11	Bid Review; Recommendation to BOCC	\$1,500
16-May-11	31-May-11	Contractor Document Approval; Preconstruction Meeting; Begin Construction Staking	\$5,600
1-Jun-11	30-Jun-11	CEI ;Construction Staking	\$4,600
1-Jul-11	31-Jul-11	CEI	\$3,000
1-Aug-11	31-Aug-11	CEI	\$3,000
1-Sep-11	30-Sep-11	CEI & Contract Closeout	\$3,500
TOTAL PROJECT COST			\$89,998