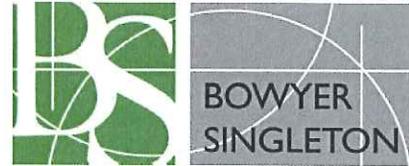


Sent Via Email: scott.cottrell@sumtercountyfl.gov

Revised April 15, 2011
April 5, 2011



Mr. Scott B. Cottrell, P.E.
Public Works Director
Sumter County Public Works
319 East Anderson Avenue
Bushnell, Florida 33513

Subject: **Revised Proposal to Provide Professional Consulting Services
Sumter County Landfill, Citizen Drop-Off Area – Final Engineering
Sumter County, Florida**

Dear Mr. Cottrell:

Bowyer-Singleton & Associates, Inc. (BSA) is pleased to submit this revised proposal to provide professional consulting services for Final Engineering of the Citizen Drop-Off Area (CDA). This proposal is based on the information provided including a rough Concept Plan. This proposal assumes there are no wetland impacts or environmental permitting, and that geotechnical investigation will be provided by others. This proposal includes the design of entrance road improvements, upgrades to the existing pad so that it will accommodate the proposed CDA use, and associated required drainage design and permitting. Please see the included Attachment A – Detailed Scope of Services, for more information regarding design of the proposed project and Attachment B – Consulting Engineering Hourly Rates. This proposal does not include geotechnical, lighting, or electrical design.

With this information in mind, we propose the following tasks and corresponding fees:

I. Topographic Survey

We will perform a Topographic Survey of the five (5) acre site shown on the attached survey exhibit, to include the location of all improvements, swales, ponds, trees and above-ground evidence of buried utilities. We will obtain spot elevation coverage to identify drainage and all grade breaks therein. We will locate the existing pond banks, edge of water, and slope elevation as close to the toe of slope as is accessible. Manholes and structures will be detailed to include top elevation, inverts, pipe sizes and material. This task includes the location of sufficient boundary control to identify any perimeter boundary lines near the site and site horizontal control. Deliverables to include topographic drawings at 1" = 50' or less, depicting the above field survey with 1.0' contours. In addition, we will identify site control for future construction. We will provide five (5) certified copies and an electronic file in AutoCAD format.

Our fee for this task will be a fixed fee of \$7,500, plus other direct costs.

II. Concept Plan Refinement and Final Engineering Design and Plans

We will refine the Concept Plan for approval by the Sumter County Team. This will include laying out the proposed bins and structures on the pad and establishing the traffic patterns. We will

coordinate with Facilities Development for their electrical and foundation design. Once completed, this plan will need to be reviewed and approved by you prior to proceeding with Final Engineering.

Once the Concept Plan has been approved by the Sumter County Team, we will then prepare Construction Plans and Specifications in accordance with the approved Concept Plan, the developer's input, Southwest Florida Water Management District (SWFWMD) criteria, Florida Department of Environmental Protection (FDEP) criteria, Sumter County and the State of Florida regulations. These plans will include:

- Grading plans of all storage and drive areas;
- Entranceway ties to existing off-site roads;
- Internal stormwater system;
- Water quality calculations;
- Site layout calculations for the project;
- Geometry plan; and
- Demolition plan.

We will coordinate with Facilities Development regarding locations of required conduits for their electrical and lighting plans. It is our understanding that Facilities Development will provide electrical, lighting and structural plans for the proposed site. We will coordinate with local utilities to minimize conflicts with water, sewer and drainage systems. We will submit this plan to the County for the final approval. This task does not include landscaping, irrigation, lighting design, electrical design, plan and profiles, or pond recovery analysis.

The hourly breakdown of this task is as follows:

Concept Plan Refinement

QC-Project Manager	2 hours
Senior Engineer	4 hours
Senior Engineering Technician	20 hours
Engineer	6 hours

Final Engineering Plans

Principal-In-Charge	2 hours
QC-Project Manager	12 hours
Senior Engineer	20 hours
Senior Engineering Technician	100 hours
Engineer	55 hours
Engineering Technician.....	12 hours
Senior Construction Coordinator/QA	8 hours
Senior Environmentalist.....	4 hours
Planner/Administration.....	8 hours

Our fee for this task will be a fixed fee of \$28,100, plus other direct costs.

III. Permit Application Preparation

We will prepare, assemble and submit application packages for the permits listed below. These packages will include application forms, narratives, drainage calculations, plans, exhibits and other supporting documentation. We will coordinate with you or your attorney to obtain documentation required as part of these permit applications. This task does not include the preparation of the Construction Plans, drainage calculations or environmental considerations. Production of that information is addressed in separate tasks.

- Sumter County Plans Coordination
- SWFWMD/FDEP General Environmental Resource Permit (ERP)

Please be aware that this project will require compliance under the National Pollutant Discharge Elimination System (NPDES) program as administered by the FDEP. This task does not include the preparation of a Stormwater Pollution Prevention Plan (SWPPP) or filing a Notice of Intent (NOI) for site coverage under the NPDES program. This will need to be filed by the contractor.

All application and permitting fees for the various agencies are the responsibility of the Owner and have not been accounted for in this proposal. This assumes that there are no wetlands on-site. Please note that FDEP Water Distribution and Wastewater Collection Permits are not included; it is our understanding that these will be provided by the adjacent project, if required.

Our fee for this task will be a fixed fee of \$3,000, plus other direct costs.

IV. Permit Application Processing

We will assist you in processing the permit applications through the regulatory agencies named above. We will coordinate with the agencies to expedite receipt of agency comments. We will provide additional technical information and supporting documentation to facilitate the processing of the permit applications. We will keep you informed of the application status, comments from the agencies and the proposed responses. We will forward substantive comments regarding legal documentation to you or your attorney. Again, this assumes all master permits and approvals are in place and valid.

Please be aware that this project will require compliance under the NPDES program as administered by the FDEP. This task does not include the preparation of a SWPPP or filing a NOI for site coverage under the NPDES program. This will need to be filed by the contractor or the owner.

Our fee for this task will be based on time and materials, in accordance with the enclosed Schedule of Charges. We estimate a budget of \$8,500, plus other direct costs.

V. Construction Administration Services

We will perform those inspections necessary to certify that the project has been constructed in accordance with the approved plans. It is our understanding that the Owner or his contractor shall provide all Construction Management services, be responsible for plan distribution, verification of pay application quantities, inspection and testing coordination. We will attend the Sumter County Final Inspection. This task is not intended to include exhaustive construction inspections, but will be adequate to provide Final Certifications only. We have estimated the required inspections based on a construction schedule of three (3) months.

Our fee for this task will be based on time and materials, in accordance with the enclosed Schedule of Charges. We estimate a budget of \$4,000, plus other direct costs.

VI. Final Certifications

Following completion of the project and receipt of complete contractor certified as-builts, we will prepare the Engineer's Certification of Completion for Sumter County, FDEP, and SWFWMD. This fee assumes that the contractor will supply approvable As-Built drawings, prepared in accordance with Sumter County specifications, for certification. The owner shall be responsible for coordinating the necessary bonds and other documents required for final acceptance of project improvements by Sumter County. If revisions and additional coordination are required to obtain approvable as-builts, or to assist with project documentation, these services will be provided upon approval of Additional Services.

Our fee for this task will be based on time and materials, in accordance with the enclosed Schedule of Charges. We estimate a budget of \$2,000, plus other direct costs.

VII. Consultant Coordination/Project Meetings

We will meet with the Client as necessary to keep the Client informed of the current project status, review engineering or other issues. We will also attend local meetings throughout this design phase to coordinate the engineering planning aspects of the project with the other team consultants. This will also be used for miscellaneous requests that are not covered in previous tasks.

Our fee for this task will be based on time and materials, in accordance with the enclosed Schedule of Charges. We estimate a budget of \$3,500, plus other direct costs. This fee includes approximately twenty-three (23) hours of coordination time.

VIII. Other Direct Costs

Other direct costs include items such as printing, drawings, travel, deliveries, et cetera. This does not include any of the application fees for the various agencies, which are the owner's

responsibility and have not been accounted for in this proposal. We recommend that a budget for these costs be established in an amount estimated to be 5% of the total fees.

IX. Additional Services

Any Additional Services requested that are not a part of this proposal will be invoiced either on a time and materials basis, in accordance with the enclosed Schedule of Charges, or on a mutually agreed upon fee. Authorization under this task must be in writing.

This revised proposal, together with the General Terms and Conditions, which have been received and reviewed, represents the entire understanding between Sumter County and Bowyer-Singleton & Associates, Inc. with regard to the referenced project. This proposal shall remain in effect for acceptance for a period of thirty (30) days from the date thereof, after which time BSA reserves the right to review and revise its proposal. Once accepted, this proposal may only be modified in writing with the consensus of both parties. If you wish to accept this proposal, please sign both copies of this proposal and the General Terms and Conditions where indicated and return one complete copy to Deborah P. Ragan, Manager of Project Administration in our Orlando office. Upon receipt, we will promptly schedule our services.

Thank you for considering Bowyer-Singleton & Associates, Inc. We look forward to helping you create a quality project.

Sincerely,



Nicole P. Stalder, P.E.
Project Manager



Reinardo Malavé, P.E.
Senior Vice President

NPS:RM:stm
Prop-Pub/LD/SumterCounty/Landfill-CitizensDropOffAreaREV04-15-11
Enclosures

APPROVED AND ACCEPTED

By: _____
Authorized Representative of
Sumter County

Date: _____

**CITIZEN DROP-OFF AREA (CDA)
SUMTER COUNTY LANDFILL**

ATTACHMENT A – DETAILED SCOPE OF SERVICES

1. Design and permit the replacement or resurfacing of the existing north pad area to accommodate the CDA.
 - a. Incorporate existing swales around the North Pad and drainage to the large dry pond to the east, modify as necessary.
 - b. Include the design and permitting for the removal of the small lined pond that will be replaced with fill, sub-base, and base material so that in the future it may become a heavy equipment park.
 - c. The plans will include:
 - i. Fence with gate and conduit for electrical as specified by the Sumter Team.
 - ii. Conduit for security lighting as specified by the Sumter Team.
 - iii. The layout will include provision for a temporary trailer until the permanent building is constructed by others.
 - iv. Locations for pads and recycle bins for the following: C&D, brush and tires, cardboard baler, compactors, and used oil/batteries, white goods, scrap metals, etc. as provided by the Sumter Team.
 - v. Pavement markings for traffic patterns.
 - vi. Vehicle ramps on both sides of the compactors based on compactor detail provided by the Sumter Team.
 - vii. Locations for vertical structures (sheds) to be built at specific locations as provided by the Sumter Team.
2. Design and permit the access road from CR 529 to the new CDA, both temporary access to the trailer and permanent access to the final joint Animal Control-CDA building, and egress from the CDA back onto CR 529.
 - a. The access includes:
 - i. Southbound left turn lane off of CR 529 into the Animal Control/CDA area.
 - ii. New access road up to the rebuilt CDA pad area including ingress and egress from the CDA pad area.
 - iii. Merging lane or reconfiguration of traffic pattern back into northbound traffic on CR 529.
3. Coordination will include the following items:
 - a. Coordination with Sumter County Public Works and Facilities Development regarding utility provisions, lighting, and access road location.
 - b. Coordination with the Sumter County Team regarding Concept Plan and final locations.
 - c. Coordination with DEP and SWFWMD as required and coordination meeting, if required.
 - d. CEI support during construction.
4. Deliverables will include the following items:
 - a. Signed and sealed construction plans.
 - b. Permits or permit exemptions as required.
 - c. Engineers estimate of probable cost.

Attachment B

BOWYER-SINGLETON & ASSOCIATES, INC.
Consulting Engineering Agreement for Sumter County, FL
Landfill - Citizen Drop-Off Area

Description	Hourly Rate
Principal-In-Charge	\$ 218.00
QC Manager	\$ 214.00
Project Manager	\$ 198.00
Senior Engineer	\$ 153.00
Engineer	\$ 107.00
Senior Engineering Technician	\$ 95.00
Engineering Technician	\$ 83.00
Senior Planner	\$ 130.00
Planner	\$ 80.00
Senior Construction Coordinator	\$ 151.00
Construction Coordinator	\$ 97.00
Senior Environmental Scientist	\$ 112.00
Environmental Scientist	\$ 90.00
Permit Specialist	\$ 58.00
Senior Surveyor Mapper	\$ 146.00
Surveyor & Mapper (PSM)	\$ 126.00
Survey Technician	\$ 76.00
Party Chief	\$ 65.00
Instrument Person	\$ 44.00
Rodman	\$ 33.00
Clerical	\$ 59.00

ID	Task Name	Consultant	Duration	Start	Finish	Predecessors	R	T	F	S	S	M	T	W	T	F	S	S	M	T	
1	Concept Plan Refinement, Preliminary Engineering and Meetings	BSA	222 days	Tue 5/10/11	Wed 3/14/12																
2	Client Authorization to Proceed		1 day	Tue 5/10/11	Tue 5/10/11																
3	Survey		15 days	Wed 5/11/11	Tue 5/31/11	2															
4	Initial Cad Layout		5 days	Wed 6/1/11	Tue 6/7/11	3															
5	Coordination with the Team regarding Layout		4 days	Wed 6/8/11	Mon 6/13/11	2,3,4															
6	Preliminary Engineering and Geotechnical Recovery/Routing		15 days	Tue 6/14/11	Mon 7/4/11	5															
7	Meeting with SWFWMD/ FDEP (if required)		3 days	Tue 7/5/11	Thu 7/7/11	6															
8	Client Review and Approval		3 days	Fri 7/8/11	Tue 7/12/11	7															
9	Final Construction Plans	BSA	176 days	Wed 7/13/11	Wed 3/14/12																
10	Plans Preparation (Begin after layout approved)		40 days	Wed 7/13/11	Tue 9/6/11	6,7,8															
11	Review Process		135 days	Wed 9/7/11	Tue 3/13/12																
12	Sumter County Review		78 days	Wed 9/7/11	Fri 12/23/11																
13	Initial Review		23 days	Wed 9/7/11	Fri 10/7/11	10															
14	Response to Comments		10 days	Mon 10/10/11	Fri 10/21/11	13															
15	Second Review		15 days	Mon 10/24/11	Fri 11/11/11	14															
16	Response to Comments		10 days	Mon 11/14/11	Fri 11/25/11	15															
17	Final Review		10 days	Mon 11/28/11	Fri 12/9/11	16															
18	Final Stamping		10 days	Mon 12/12/11	Fri 12/23/11	17															
19	SWFWMD/ FDEP		135 days	Wed 9/7/11	Tue 3/13/12																
20	Initial Review		23 days	Wed 9/7/11	Fri 10/7/11	10															
21	Response to Comments		10 days	Mon 10/10/11	Fri 10/21/11	20															
22	Second Review		23 days	Mon 10/24/11	Wed 11/23/11	21															
23	Response to Comments		10 days	Thu 11/24/11	Wed 12/7/11	22															
24	Final Review and Sign off		69 days	Thu 12/8/11	Tue 3/13/12	23															
25	Site Construction		1 day	Wed 3/14/12	Wed 3/14/12																
26	Begin		1 day	Wed 3/14/12	Wed 3/14/12	24, 18															