

Date

Mr. Lonzo Lester, County Administrator
Russell County Board of Supervisors
137 Highland Drive, Suite A
P.O. Box 1208
Lebanon, VA 24266

Re: Landfill Feasibility Study

Dear Mr. Lester:

The Contractor will provide a proposal for consulting services for the above referenced project for a fee based on time and expenses, not-to-exceed \$_____. The County and a developer and its engineer are considering developing a private landfill in the Carbo area of Russell County. Russell County will be reviewing and considering documentation provided by the developer and engineer.

Scope of Services

The Contractor will provide the following services associated with the Landfill Feasibility Study:

- Conduct a site visit/tour and meet with Owner/Developer/Engineer.
- Perform a technical review of a Part A permit application for a new landfill.
- Review/evaluate the following (to be provided by developer)
 - Initial Total Project Costs including Phase I landfill liner and fixed infrastructure including road, scales, leachate treatment system, gas handling system, landfill operational equipment, buildings for administration and maintenance, stormwater management system, water and sewer service, electrical service, establishment of longterm borrow area for cover, and related costs such as administration, legal, engineering, interest, contingency.
 - Projected future project costs for additional landfill liner expansions and other capital cost projects.
 - Operations budget including labor, maintenance/repairs, fuel, leachate disposal, gas management, groundwater/surface water/gas monitoring and testing, annual groundwater report, borrow area operation.
 - Funded depreciation schedule (sinking fund for equipment replacement, future capital construction, closure of landfill segments reaching final contour during operation, closure of landfill at end of landfill life, 30-year post closure period)

- Project proforma or financial forecast/outlook of the project once development construction is completed; required revenue; guaranteed waste streams, fee structure, terms, etc.
- Assess hostfee, compared to comparable localities with private landfills.
- Assess initial and projected solid waste disposal rates and any costs for out of state waste.

Project schedule

The Contractor will complete the proposed Landfill Feasibility Study for submittal to the Owner within ninety (90) days of the County and Contractor entering into a written agreement and issuing a notice-to-proceed.

Enclosure:

Landfill Feasibility Study

Enclosure: Schedule of Hourly Rates

SCHEDULE OF HOURLY RATES

INDIVIDUAL CLASSIFICATIONS	TYPICAL HOURLY RATES
	(Current Rates)
Officer-in-Charge	\$ _____
Associate	\$ _____
Senior Project Manager	\$ _____
Project Manager	\$ _____
Senior Engineer	\$ _____
Project Engineer	\$ _____
Design Engineer	\$ _____
Senior Technician	\$ _____
Technician	\$ _____
Senior Architect	\$ _____
Project Architect	\$ _____
Intern Architect	\$ _____
Senior Surveyor	\$ _____
Surveyor	\$ _____
Senior Survey Technician	\$ _____
Survey Technician	\$ _____
3-Person Survey Party	\$ _____
2-Person Survey Party	\$ _____
Senior Construction Contract Administrator	\$ _____
Construction Contract Administrator	\$ _____
Senior Construction Representative	\$ _____
Construction Representative	\$ _____
Specifications and Technical Composer	\$ _____
Administrative Assistant	\$ _____
Clerical	\$ _____