



**THOMPSON
& LITTON** EST.
1956

ENGINEERS ARCHITECTS SURVEYORS

August 2, 2022

Mr. Lonzo Lester, County Administrator
Russell County Board of Supervisors
137 Highland Drive
PO Box 1208
Lebanon, VA 24266

Re: Landfill Feasibility Study
T&L Project No. 716831

Dear Mr. Lester:

Thompson & Litton, Inc. (Thompson & Litton) is pleased to provide this proposal for consulting services for the above referenced project for a fee based on time and expenses, not-to-exceed \$35,000.00. Thompson & Litton understands that a developer and its engineer are 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

Thompson & Litton 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 long term 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)



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- Project proforma or financial forecast/outlook of the project once development construction is completed; required revenue; guaranteed waste streams, fee structure, terms, etc.
- Assess host fee, 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

Thompson & Litton will complete the proposed Landfill Feasibility Study for submittal to the Owner within ninety (90) days of the Owner entering into a written agreement and issuing a notice-to-proceed. Once this proposal is accepted, Thompson & Litton can prepare an agreement for Russell County's consideration and approval.

Thank you for allowing us to propose on this project. We look forward to working with you on this and future projects.

Should you have any questions, please feel free to give us a call.

Sincerely,

Rita H. Baker,
Project Manager

Enclosure: Schedule of Hourly Rates

EFFECTIVE: Through June 30, 2023

**THOMPSON & LITTON
SCHEDULE OF HOURLY RATES**

INDIVIDUAL CLASSIFICATIONS	TYPICAL HOURLY RATES (Current Rates)
Officer-in-Charge	\$ 275.00
Associate	\$ 210.00
Senior Project Manager	\$ 190.00
Project Manager	\$ 150.00
Senior Engineer	\$ 180.00
Project Engineer	\$ 143.00
Design Engineer	\$ 108.00
Senior Technician	\$ 100.00
Technician	\$ 70.00
Senior Architect	\$ 176.00
Project Architect	\$ 125.00
Intern Architect	\$ 88.00
Senior Surveyor	\$ 165.00
Surveyor	\$ 100.00
Senior Survey Technician	\$ 74.00
Survey Technician	\$ 65.00
3-Person Survey Party	\$ 215.00
2-Person Survey Party	\$ 150.00
Senior Construction Contract Administrator	\$ 155.00
Construction Contract Administrator	\$ 105.00
Senior Construction Representative	\$ 103.00
Construction Representative	\$ 75.00
Specifications and Technical Composer	\$ 75.00
Administrative Assistant	\$ 85.00
Clerical	\$ 58.00

REIMBURSABLE EXPENSES

Consultants and subcontractors will be billed at Direct Cost times 1.20.

Transportation and out-of-town subsistence will be billed at Direct Cost times 1.15.

Mileage for use of personal or company vehicles – Effective IRS mileage rate.

Long distance telephone calls, facsimiles, printing or items not customarily provided by the Consultant shall be charged at Direct Cost times 1.15.

REPRODUCTION:	A) 8 1/2 x 11 page, per copy (black/white).....	\$0.20
	B) 8 1/2 x 11 page, per copy (color).....	\$0.60
	C) 11 x 17 page, per copy (black/white)	\$0.50
	D) 11 x 17 page, per copy (color).....	\$0.85
	E) Large Drawings, per square foot	\$0.65
	F) Large Drawings, per square foot (color)	\$1.25

FINANCIAL: Invoices are payable within thirty days. Interest is, therefore, charged in the event of non-payment within sixty days. An interest rate 1% per month will be charged and applied to the unpaid balance monthly.