



Name: _____ Title: _____ Date: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Fax: () _____ E-mail: _____

How did you learn of Therma-Flite? _____

Material Specifications

Material processed: _____ Volatiles: _____

Bulk Density: Initial: _____ (lb/ft³) Final: _____ (lb/ft³)

Specific heat: Solids : _____ (Btu/lb^o F) Volatiles: _____ (Btu/lb^o F)

Any bound moisture? _____ Particle size (min./max.): _____

Flow characteristics? _____ Angle of Repose: _____ (°)

Is the material? Sticky___ Corrosive___ Abrasive___ Explosive___ Toxic _____

Does the material? Melt___ Soften___ Agglomerate___ Cake___ Degrade___

Explain: _____

Final Quotation will require the following: Cooling Water Analysis / Ash Content Analysis (or 1 gal sample)

Process Specifications

Feed rate: _____ (lbs/hr) Retention time (max./min): _____ (minutes)

Inlet temperature: _____ (°F) Desired discharge temperature: _____ (°F)

Cooling Medium Specifications

Medium: _____

Inlet temperature: _____ (°F) Discharge temperature : _____ (°F)

Flow rate (max.): _____ (fluid-GPM) Pressure (max.): _____ (psig)

Equipment Specifications

Overall length : _____ (ft.) Height: _____ (ft.) Width: _____ (ft.)

CL-inlet / CL-discharge length : _____ (ft.) Angle of inclination: _____ (°)

Material of construction: _____ Surface finish: _____

Code requirements: _____ Electrical requirements: _____

Will equipment be operated under pressure or vacuum? Explain: _____

Other physical constraints: _____

Other Specifications

Installation environment (indoor / outdoor / explosive...) _____

Plant elevation: _____ (ft.) Ambient temperature (min. / max.) : _____ (°)

How is the material currently cooled? _____

Estimated date of installation: _____

Comments: _____