

Submitted for: Budget Quote Firm Quote Testing Rental

Date _____

Company _____

Contact _____

Title _____

Address _____

City _____ St _____ Zip _____

Country _____

Phone _____

Fax _____

Email _____

Where did you learn about Us? _____

APPLICATION

- Evaporation Concentration Desolventizing
- Dehydration/Drying Stripping Solvent Stripping
- Monomer Stripping Deodorizing

MATERIAL TO BE CONCENTRATED

Description of Liquid(s): _____

- Feed Characteristics: Foaming Fouling Scaling
- Corrosive Toxic Explosive Crystalline
 - Solids in Suspension Corrosive pH _____
 - Flash Point _____

Maximum Allowable Product Temp _____

Maximum Allowable Exposure Time _____

PRESENT METHOD

or know conditions that yield an acceptable product

Equipment _____

System Pressure _____

Bottoms Temp _____

Temp in evaporator _____

Heating Medium _____

Other _____

System Operation will be: Continuous or

Intermittent: _____ hours ON, _____ hours OFF

PROCESS DATA	FEED	BOTTOM	OVERHEADS
Flow Rate			
% Total Solids (TS)			
Analysis (% wt./mole)			
1			
2			
3			
4			
Temperature			
Density			as liquid
Viscosity			as liquid
Specific Heat			as liquid
Thermal Cond.			as liquid
Heat of Vap.			as liquid

MULTICOMPONENT FEED				Boiling Point (°F) at	
component	% feed	enthalpy	Specific Heat of liquid or solids (specify)	100 mm Hg	10 mm Hg
1					
2					
3					
4					

MECHANICAL INFORMATION

Materials of Construction: _____
 Wetted _____

Vapor Contact _____

Finish: (i.e., sanitary, etc) _____

Space Available: _____ Length _____ Width _____ Height _____

Instrumentation Scope _____

Structure (i.e., modular, etc) _____

UTILITIES AVAILABLE

Steam _____ cost _____

Cooling Water _____

Electrical: _____ Voltage, _____ Phase, _____ Hz

Enclosures: NEMA- _____

Motor Classification: Class _____, Div. _____, Grp _____

PROJECT SCHEDULE

Start-Up Scheduled for 1st 2nd 3rd 4th qtr 20____

Project is Funded: Yes No

Installation Location (state or country): _____

Sales Representative: _____