

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 **Buflovak**? \_\_\_\_\_

### 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

component	% feed	enthalpy	Specific Heat of liquid or solids (specify)	Boiling Point (°F) at	
				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  1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>  4<sup>th</sup> qtr 20 \_\_\_\_\_

Project is Funded:  Yes  No

Installation Location (state or country): \_\_\_\_\_

Sales Representative: \_\_\_\_\_