

## **INQUIRY QUESTIONNAIRE**

### **Liquid Extraction Inquiry**

Please fax to 201-368-8989 or email to [contact@modularprocess.com](mailto:contact@modularprocess.com)

Inquiry Date: \_\_\_\_\_

### **CUSTOMER INFORMATION**

Customer Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Email Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Type of Business: \_\_\_\_\_

Is Secrecy Agreement Required? \_\_\_\_\_

Type of Proposal Required: \_\_\_\_\_

Proposal to Include:

Extraction column internals only

Extraction column (shell and internals)

Complete modular extraction system installed in structural frame.

Date Proposal Required: \_\_\_\_\_

Notes or Comments: \_\_\_\_\_

\_\_\_\_\_

### **PROCESS INFORMATION**

General Process Objective: \_\_\_\_\_

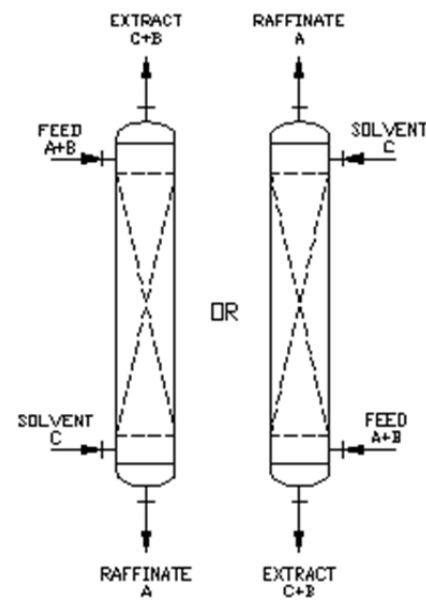
\_\_\_\_\_

\_\_\_\_\_

## MODULAR PROCESS SYSTEMS | DISTILLATION | LIQUID EXTRACTION | ENGINEERING | PILOT TESTING

Fill in as much information as known/desired:

	Feed	Solvent
Flowrate [     ]		
Viscosity [     ]		
Density [     ]		
Pressure [     ]		
Temperature [     ]		
Feed Composition - Specify Weight Percents or Flowrates of ALL Components:		



A - FEED CARRIER  
 B - SOLUTE (MATERIAL TRANSFERRED)  
 C - SOLVENT

Solute to be removed: \_\_\_\_\_

Desired solute concentrations?:

Extract: \_\_\_\_\_

Raffinate: \_\_\_\_\_

Preferred solvent (if know): \_\_\_\_\_

Is solvent present on site? Explain: \_\_\_\_\_

Equilibrium distribution coefficient (if known) [dimensionless]: \_\_\_\_\_

Interfacial tension (if know) [dyne/cm]: \_\_\_\_\_

Do you have previous experience with this application? \_\_\_\_\_

Are these suspended solids? Weight %: \_\_\_\_\_ Size [m ]: \_\_\_\_\_

Type of extractor preferred (if know)?

Space limitations:

Diameter: \_\_\_\_\_

Height: \_\_\_\_\_

Desired materials of construction:

Shell: \_\_\_\_\_

Internals: \_\_\_\_\_