

ChE Systems Inquiry

CUSTOMER INFORMATION

Customer Name: _____ Title: _____

Company Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Email Address: _____

Telephone Number: _____ Fax: _____

Type of Business: _____

Budget or Firm Inquiry? _____ Date Proposal Submitted: _____

Date Proposal Required: _____

Is Module to be shipped outside U.S.? If so, where: _____

Additional Customer Information: _____

Notice of Non-Disclosure. *All participants in the ChE Systems program are bound by a non-disclosure statement. You can request a copy of the non-disclosure statement or you can include your company's non-disclosure statement in your request for proposal.*

(next page)

Fax your inquiry to The Chemical Engineers' Resource Page at (561) 658-6489

PROCESS INFORMATION

Use the space below to describe your processing need. Also complete the questions below regarding your process. Attach additional pages if necessary.

Feed Composition-Specify Weight Percents, Flowrates, and Temps. of ALL Components:

Does Feed Contain Solids? Dissolved / Suspended / Both / No _____

Is the Feed Corrosive? Yes / No _____ Feed pH: _____

Does Feed Contain Chlorides? Yes / No _____ Level in ppm: _____

List Needed Pressure Vessel Code and Connection Standard: _____

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UTILITY INFORMATION

High Pressure Steam (psig): _____ Low Pressure Steam (psig): _____

Hot Oil Type: _____ Supply Temperature (°F): _____

Max. Capacity of Hot Oil System (Btu/h): _____

Max. Cooling Water Supply Temp (°F): _____ Return Temp. (°F): _____

Is There a Limit on Availability of Cooling Water? Yes / No _____ (GPM)

Chilled Water Supply Temp (°F): _____ Return Temp. (°F): _____

Type of Coolant Used for Chilled Water: _____

Max. Capacity of Refrigeration System (Btu/h): _____

Electrical Power Available: (Volts) _____ (Phase) _____ (Hz) _____

INSTRUMENTATION

Type of Control System Desired: Control Panel / DCS / PLC _____

Who Will Supply Control System? System Supplier / Customer _____

Customer Preferences for Field Instrumentation Manufacturers:

Transmitters: _____ Control Valves: _____

Single Loop Controllers: _____ Pressure Gauges: _____

Relief Valves: _____ Thermometers: _____

Type of Field Instrumentation: Pneumatic / Electronic _____

Instrument Air Supply Pressure (psig): _____

GENERAL INFORMATION

Materials of Construction:

Process Equipment: _____ Process Lines: _____

Utility Lines: _____

Whose Piping Specification Will Be Used? System Supplier / Customer _____

Type of Structural Steel: Painted / Hot-Dipped Galvanized _____

Whose Painting Specification Will Be Used? System Supplier / Customer _____

Who Will Supply Heat Tracing (if necessary)? System Supplier / Customer _____

Heat Trace Type? Electric / Steam _____

Who Will Supply Insulation? System Supplier / Customer _____

Will Fireproofing Be Applied to Structural Steel? Yes / No _____

Maximum Plot Size (ft): Width: _____ Length: _____

Maximum Height (ft): _____

Area Electrical Classification and Division: _____

Where Will Unit Be Installed? Indoors / Outdoors _____

Design Windload (mph): _____

Seismic Zone: _____

Additional Information: _____

How Many Total Pages Are in Your Fax Inquiry? _____