

Representative / Distributor: _____ Customer: _____ Est Qty: _____

Do you have a technology preference? Yes No / Don't Know

If Yes,

- RF/Capacitance Open Air Radar Guided Wave Radar (TDR) Ultrasonic
 Magnetostrictive Hydrostatic Vibration

*Type of Measurement?

- Point Level? Continuous Level? Cut Monitor (BS&W)

If Point Level, (Check all that apply)

- Two-Wire (Current) Line Powered (Relay) Remote Integral Vertical Orientation
 Horizontal Orientation Cable Length: _____ Probe Length / Operating Point: _____

If Continuous Level, (Check all that apply)

- 4-20 (Analog) 4-20 (HART) Modbus Remote Integral
 Measuring Distance: _____ Cable Length: _____ Probe Length: _____

If Cut Monitor (BS&W Meter),

- *Oil Type: Heavy Light
 *Type: Insertion Spool-Piece Temperature Compensated Density Compensated
 API Gravity: _____ *Water Cut %: _____ *Pipe Diameter: _____

How will the equipment be powered?

- 24 VDC 120 VAC 230 VAC Don't Know No Preference

Material Being Measured: _____

(Check all that apply)

- Liquid Interface
 Slurry Interface – Total Level Only
 Granular Interface / Total Level
 Foam Present Proximity Measurement
 Agitator Present Insulating
 Coating Present Conductive
 Condensation Present

If Granular, Specify Bulk Density: _____
 If Granular, Specify Moisture Content: _____% Water
 Specific Gravity (Required for Magnetostrictive): _____
 If Interface, Specify Materials: _____
 If Agitator present, specify Horsepower: _____
 If Other, Specify: _____

- Process Tank Overfill Protection
 Storage Tank LACT Skid
 Railcar Loading Water Well
 Leak Detect Floating Roof
 Open Channel Flow Desalter
 Pump Protection Plug Chute
 Other

Installation Sketch – Please Show Dimensions

*Operating Pressure: (Specify Units)

Max: _____ Min: _____

*Operating Temperature: (Specify Units)

Max: _____ Min: _____

Preferred Material(s) of Construction: _____

Process Connection?

- NPT Flange Tri-Clamp
 Standard / No Preference
 Size / Rating: _____
 Nozzle Height / Diameter (if any): _____

Vessel Material?

- Carbon Steel Stainless Steel Concrete
 Glass Lined Plastic
 Other, Specify: _____

Approvals? (Check all that apply)

- FM I.S. FM X.P. ATEX ia
 ATEX d SIL I SIL II
 CRN IECEX ia IECEX d
 UL INMETRO CEC

Other, Specify: _____

Misc. Notes:
