



Environmental Inquiry Request Form

Date: (mm/dd/yyyy)

Manufacturers Representative:

Contact Name:

Telephone Number:

E-mail Address:

Please Provide the Following Information

Type of Assistance: Budget Pricing Quotation Modeling (HALO) Drawings
 Other:

Probability That PMSL Will Receive the Order: %

Important Dates

When is the Quote Required: (mm/dd/yyyy)

When Does the Project Bid: (mm/dd/yyyy)

Expected Order Placement: (mm/dd/yyyy)

Expected On-Site Required: (mm/dd/yyyy)

Contact Information

Contact Type: Engineering Firm Contact Name:

Telephone Number:

Contractor Firm Contact Name:

Telephone Number:

Owner Name Contact Name:

Telephone Number:

To Whom Should Our Response Be Directed To:

To Whom Should Our Response Be Copied To:

Additional Notes:

Mixer Design Inputs

What is the process?

Tank Diameter or Length x Width [Ft]?

Water Depth [Ft] or Volume [Gal]?

Tank Height / Mounting Height [Ft] ?

Min and Max Horsepower [HP] ?

Impeller Speed [Rev / Min] ?

Required Velocity Gradient 'G'?

Specific Gravity or Percent Solids?

Viscosity or Water Temperature?

No. of Impellers per Mixer?

No. of Mixers per Tank?

Desired Service Factor?

Desired Impeller Flow [Gal / Min] ?

Required Tip Speed [Ft / Min] ?

Unit Torque [Inch-Pound / Gal] ?

Influent (ADF, PDF, BOD, TSS, TKN)?

Effluent Allowed (BOD, TSS, NH4-N, NO3-N)?

Design (alpha, beta, f:m ratio)?

***PMSL understands all inputs may not actually be known every time; this is meant as a guide and the more information that we have the faster we can be of service.**