

MDSJ PROSES WET SCRUBBER TECHNICAL INQUIRY FORM FOR OFFER

CUSTOMER INFORMATION

Company _____
Name _____
Address: Street _____
City _____
Phone _____ Fax _____
Cell _____ Email _____

PROJECT STATUS

Type of Pricing Required (check one):

- ☐ Budget
☐ For Bid (OEM)
☐ Firm for Purchase: ☐ next 30 days ☐ 30-60 days ☐ >60 days

Type of Quote (check one):

- ☐ Formal Proposal
☐ Price and Description

DESIGN CONDITIONS

Location:

Outdoors City & State _____
Seismic Condition _____ Wind condition _____
Elevation _____
At Grade or on Roof _____
Outdoors Ambient Temperature Range _____
Indoors Space Restriction - Height _____
Plain Area _____

PROCESS DETAILS

Water Availability: ☐ Once through _____ ☐ Recirculated

Notes:

APPLICATION

Briefly describe the process:

Has other scrubbing equipment been used on this process? ☐ Yes ☐ No

(If yes, explain:) _____

Has other scrubbing equipment been acceptable? ☐ Yes ☐ No

(If yes, explain:) _____

Type of Pollutant: ☐ Particulate ☐ Fume

Name of Particulate Contaminants:

Air Volume _____ m³ / h Inlet Dust Loading _____ gr / m³

Inlet Temperature _____ deg °C Operating Temperature _____ deg °C

Inlet Pressure _____ Bulk Density _____ kg / m³

Particle Size Distribution

Moisture Content of Gas _____ % RH

Inlet Dust or Gas Concentration _____ % or _____ gr / m³

Dust Characteristics (Check all that apply):

☐ Sticky ☐ Corrosive ☐ Abrasive ☐ Fibrous

☐ Other _____

MATERIALS OF CONSTRUCTION

☐ Carbon Steel

☐ 304 Stainless Steel ☐ 304LSS

☐ 316 Stainless Steel ☐ 316LSS

☐ Other _____

REQUESTED EQUIPMENT (Check all that apply)

☐ Scrubber for only gas

☐ Scrubber for only dust

☐ Scrubber for dust + gas

Notes

ACCESSORIES

☐ Supports

☐ Recirculation tank

☐ Pump

☐ Exhaust fan

Static pressure external to scrubber _____ mmSS

Sound requirement _____ dBA @ _____ m.

☐ Other (list)

INSTRUMENTS (for use with recirculation systems)

- ☐ Flow indication
- ☐ Pressure indication
- ☐ Level indication
- ☐ Make-up water controls
- ☐ Temperature indication
- ☐ pH analyzer

OTHER SPECIFICATIONS

Please attach other pertinent specification, sketches, or drawings.