

MDSJ PROSES PNEUMATIC CONVEYING 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

Compressed Air: Available

Notes: Air properties (m³ / h , %RH , Pressure, etc.

APPLICATION

Briefly describe the process:

Has other Pneumatic equipment been used on this process? Yes No

(If yes, explain:) _____

Are there any elbows on transport line ? Yes No

(If yes, amount:) _____

Type of transport: With Vacuum With Pressure

Name of material

Transport Capacity _____ ton / h	Material Loading Altitude (m) _____
Material Temp: _____ deg °C	Discharge Point Amount: _____
Length of transport line: _____	Bulk Density: _____ kg / m ³

Particle Size Distribution: _____ mm

Horizontal and Vertical
Lengths of Transport Line: _____ Vertical _____ Horizontal _____ m _____ m

Material Characteristics (Check all that apply:)

- Abrasive Flammable Explosive Hygroscopic
 Other _____

MATERIALS OF CONSTRUCTION

- Carbon Steel
 304 Stainless Steel 304LSS
 316 Stainless Steel 316LSS
 Other _____

REQUESTED EQUIPMENT (Check all that apply)

- Pneumatic Dense Pressure Conveying
 Pneumatic Dilute Pressure Conveying
 Pneumatic Dilute Vacuum Conveying

Notes

ACCESSORIES

- Transport Equipment
 Silos Filter
 Safety Valve
 Air Compressor or Blower

Other (list)

INSTRUMENTS

- Rotary
- Elbows
- Pipe Lines
- PLC and MCC Control Panel

OTHER SPECIFICATIONS

Please attach other pertinent specification, sketches, or drawings.