Canada Industrial & Technical Services Inc

CINDTECHS INC.

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Ottawa, ON Canada
K1S 5R5

Contact: _____ Ext. _____

Name: _____
Company: _____
Street: _____
City: _____ State: _____ Zip: _____
E-mail Address: _____
Phone: (____) _____ Fax: (____) _____
This is a: ☐ Request for Quote ☐ Order: PO# _____
Quantity Needed: _____ Date Required: _____/_____/____
Shipping Method: _____ Partials Accepted: ☐ Yes ☐ No

SIEMENS Solids Flowmeter
Application Datasheet

Application Information:

Rate Units Required:

☐ Pounds/Hr. ☐ Short Tons/Hr. ☐ Long Tons/Hr.
☐ Kilograms/Hr. ☐ Metric Tons/Hr.

Flow Rate: _____ Max. _____ Min. _____ Normal

Accuracy Required: ± _____ Percent

Material Flow: ☐ Uniform ☐ Varies ☐ Surges

Will Sensing Plate be Subject to Air Now? ☐ Yes ☐ No

Can Material Tests be Performed? ☐ Yes ☐ No

Hazardous Classification (if any): _____

Prefeed Device Type: _____

Flowmeter Discharges Into: _____

Prefeed to Flowmeter: _____ ☐ Feet ☐ Meters

Headroom Available: _____ ☐ Feet ☐ Meters

Ambient Temperature:

At Sensing Head: ____ Max. ____ Min. ☐ ºF ☐ ºC
At Integrator: ____ Max. ____ Min. ☐ ºF ☐ ºC

Material Information:

Material: _____

Size: _____ ☐ Inches ☐ mm ☐ -Mesh

Density: _____ PCF

Temperature: ____ Max. ____ Min. ☐ ºF ☐ ºC

Angle of Repose: _____ Degrees

Moisture Content: ____ Percent Max. ____ Percent Normal

Will Material be Aerated? ☐ Yes ☐ No

Material Flow Characteristics:

☐ Free Flowing ☐ Sluggish
☐ Subject to Build-up ☐ Other: _____

Material Properties:

☐ Hygroscopic ☐ Corrosive
☐ Easily Aerated ☐ Abrasive
☐ Other: _____

Equipment Information:

Preferences — Integrator:
☐ Compu-M ☐ Compuflo III ☐ Compuflo

Enclosure:
☐ NEMA 4 ☐ NEMA 4X ☐ Open

Flowmeter:
☐ Millflo ☐ E300 ☐ M500 ☐ MA500
☐ E40 ☐ V300 ☐ A40 ☐ M900
☐ V40 ☐ A300 ☐ MA900

Flowmeter Construction:
☐ Mild Steel ☐ 304 SS ☐ 316 SS

Teflon Required For:
☐ Flowguide ☐ Sensing Plate

Flowguide Protection:
☐ Heavy Gage Plate ☐ EXC Coating
☐ Ceramic Tile ☐ Other:

Sensing Plate Protection:
☐ Heavy Gage Plate ☐ EXC Coating
☐ Ceramic Tile ☐ Urethane
☐ Other:

Options Required:
☐ Ratio Controller ☐ Proportional Controller
☐ Batching Controller ☐ RS-232 Communication
☐ Online Calibration ☐ Multispan (How Many):

Additional Comments:

_____
_____
_____
_____
_____

Please provide a dimensional sketch or attach dimensional drawings showing prefeed and outfeed devices of the application.