



### CUSTOMER CONTACT DETAILS

Company: _____	Name: _____
Address: _____	Title: _____
City: _____	E-mail: _____
State: _____ Zip: _____	Phone: _____

### Material Characteristics – Please check all types that apply.

Material Name: \_\_\_\_\_

#### Particle Information:

- Very Fine     Fine     Granules (size.\_\_\_\_\_)     Course     Lumpy     Other

If other please detail: \_\_\_\_\_

### FLOWABILITY

- Liquid like     Free Flowing     Slightly Gummy     Very Gummy

### ABRASIVENESS:

- Not Abrasive     Mildly Abrasive     Moderately Abrasive     Very Abrasive

### MATERIAL REACTIONS:

- Aerates     Hygroscopic     Builds Static Electricity     Flammable     Becomes Sticky with friction     Corrosive     Interlocks/mats     Packs under pressure     Very Light and/or fluffy     Breaks Down under pressure     Harmful fumes can be given off     Bridges
- Moisture Content % \_\_\_\_     Hardens

If there are any other material specifics not listed above please define here:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**OPERATIONAL INFORMATION** – Please complete all known information.

Frequency Days/Hrs./ Week: \_\_\_\_\_ Temperature: Amb. \_\_\_\_ F. Material \_\_\_\_ F  
 Rate of Discharge in lbs. /hr.: \_\_\_\_\_ Required Accuracy of Rate: \_\_\_\_\_ lbs./hr.  
 Particle Size: \_\_\_\_\_  Product needs to be conditioned  
 Angle of Repose \_\_\_\_\_ Density: \_\_\_\_\_ #/ft<sup>3</sup> Particle Size: Max: \_\_\_\_\_ Min: \_\_\_\_\_  
 Other Operational Information: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ANCILLARY EQUIPMENT**

Hopper Vibrator     Aeration Pads     Hopper Feed Auger     Integrated Mobile Stand  
 Bulk Bag Discharger     Slitter Table     Hopper Grate     Custom Discharge Flange  
 Other information: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**UTILITIES** – Indicate preferred configuration and available utilities.

Air Pressure: \_\_\_\_\_ psi    Air Flow: \_\_\_\_\_ scfm  
 Electrical Voltage: \_\_\_\_ VAC, \_\_\_\_ Phase, \_\_\_\_ Hz     General Purpose Area Classification  
 Hazardous Area: Class \_\_ Group \_\_ Div. \_\_  
 Electrical Control Voltage:  24VDC (Std.)     120VAC  
 Electrical Enclosure:  NEMA 4/12 (Std.)     Other: \_\_\_\_\_

**CONTROLS**

None     Variable Frequency Drive     Motor Starter W/ on/off operators  
 Other (Explain) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



## INLET HOPPER

- 4 Ft<sup>3</sup> (31"W x 31"D x 31"T)
- 8 Ft<sup>3</sup> (39-1/2"W x 39-1/2"D x 41"T)
- 12 Ft<sup>3</sup> (45-1/2"W x 45-1/2"D x 43"T)

Other: \_\_\_\_\_

## MATERIAL OF CONSTRUCTION:

Typical material of construction is 304 SS for the hopper, UHMW for screw casing and core (if needed), SS for couplings.

Other: \_\_\_\_\_

## CONVEYOR SUPPORT CONFIGURATION

- Ceiling Hung and Floor Mount
- Portable Frame (304SS Construction)
- Portable frame (Painted Mild Steel)

Other: \_\_\_\_\_

