



PRELIMINARY PROJECT SPECIFICATIONS APPLICATION SURVEY VACUUM SYSTEM



Company : _____

Street : _____

City : _____

State : _____ Zip: _____

Phone _____

Email _____

Title: _____

Date Quotation Required: _____

Project Completion Date: _____

Project Reference: _____

Est. Project Budget: _____

Inlet Air Temperature: _____ °F

Ambient Air Temperature: _____ °F

Job Site Elevation: _____ Ft above sea level

Application: _____

Electrical Cost per Kilowatt/Hour: _____

Please fill out as complete as possible and return.

Please supply illustration or detailed sketch of system layout.

Application: General Cleanup Production Dust Collection/Source Capture Product Reclaim

Batch Processing/Pneumatic Conveying Other: _____

Name/Description of material: _____

Can sample be provided: Yes No

Bulk weight of material: _____ pounds per cubic foot. Percent moisture by volume: _____ %

Particle size of material : Minimum _____ Maximum _____ Temperature _____ °F

Estimated pick-up velocity: _____ fpm Angle of Repose: _____ °

Material Characteristics (provide MSDS sheets if available):

Hygroscopic Sticky Abrasive Free flowing

Explosive (Kst value _____) Acidic or corrosive Hazardous or toxic Compatible

For general cleanup, surface being cleaned: Floor Machinery Other: _____

Equipment frame requirements: Portable Stationary Special mounting

System dimensional limitations: Height: _____ Width: _____ Length: _____ Weight: _____

Required material storage capacity: _____

Stored material will be disposed of: Continuously Hourly Daily Weekly Other: _____

Discharge method: Rotary Air Lock Manual Slide Auto Slide Gravity Other: _____

System duty cycle: _____ Shifts/day & _____ Hours/shift Continuously Intermittently

Filtration required: _____ % at _____ microns

Style of filter preferred: PulseClean Cartridge Polyester Bag PTFE coating HEPA Other: _____

Number of conveying points to operate simultaneously: _____

Is compressed air available: Yes No

Explosion resistance required: Yes No

Motor Starter Required: Yes No

Surge protection required: Yes No

Electric service available: Volts _____ Hz _____ PH _____ Amps _____