

Submitted for: Budget Quote Firm Quote Testing Rental

Date _____ 200__

CAPACITY

Company _____

Liquid Feed _____ lbs./hour

Contact _____

or

Title _____

Dry Material Output _____ lbs./hour

Address _____

Equipment will Operate:

Continuous: _____ hours/day

Intermittent: _____ hours ON, _____ hours OFF

City _____ St _____ Zip _____

DRY PRODUCT CHARACTERISTICS

Country _____

Phone _____

Final Moisture Level Required _____ %

Fax _____

Dry Material Characteristics: Powder Flake

Sheets Dusty Friable Sticky Cohesive

Email _____

Aerates Agglomerates Hygroscopic

Where did you learn about **Buflovak**? _____

Other _____

DRYING EXPERIENCE

How do you presently dry this product? _____

Bulk Density _____ lbs./ft³

Angle of Repose _____ ° from horizontal

Is this method performing satisfactorily? Explain _____

Particle Size _____ mesh or μ

LIQUID FEED CHARACTERISTICS

Chemical Name(s) _____

DRY PRODUCT DISCHARGE

Hopper Portable Bin Screw Conveyor

Pneumatic Conveyor

DRYER ENCLOSURE REQUIREMENTS

Simple Vapor Hood (open sides) Dust Tight

Vacuum Enclosure _____ "Hg

UTILITIES AVAILABLE

MSDS Attached: YES NO

Steam: Saturated Superheated _____ lbs/min, _____ psig

Percent Solids _____ %

Cooling Water: _____ °F °C, _____ gpm, _____ psig

Percent Unbound Moisture _____ %

Air: Clean Shop Air _____ psig, _____ cfm

Critical Moisture Level (bound moisture) _____ %

Electrical: _____ Voltage, _____ Phase, _____ Hz

Liquid(s) to be removed: _____ / _____ %

Enclosures: NEMA-12 NEMA-4, Washdown

NEMA-7, X-P Other _____

Heat Capacity _____ BTU's/lbs.

Motor Classification: Class _____, Div. _____, Grp. _____

Heat of vaporization _____ BTU's/lbs.

pH _____

CONTROLS & SUPPORT EQUIPMENT

Liquid Feed Temperature _____ °F °C

None Basic Control Automation Condenser

Vacuum System Dust Collection Sifter

Particle Size Reduction Other _____

Maximum Drying Temperature _____ °F °C

Vacuum Level Required _____ "Hg

Product Characteristics: Toxic Flammable

Explosive Corrosive Abrasive

PROJECT SCHEDULE

Product Form: Liquid Slurry Suspension Paste

Start-Up Scheduled for 1st 2nd 3rd 4th qtr 200__

Material Characteristics: Cohesive Sticky

Lumpy Foams Fibrous Crystalline

Project is Funded: Yes No

Viscosity _____

Installation Location (state or country): _____

Sales Representative: _____