

Submitted for: Budget Quote Firm Quote Testing Rental

Date _____ 200__

CAPACITY

Company _____ Wet Feed _____ lbs./hour or lbs./batch

Contact _____

DRY PRODUCT CHARACTERISTICS

Title _____

Final Moisture Level Required _____ %

Address _____

Characteristics: Powder Flake Granule Friable
 Sticky Cohesive Aerates Agglomerates
 Hygroscopic Other _____

City _____ St _____ Zip _____

Bulk Density _____ lbs./ft³

Country _____

Angle of Repose _____ ° from horizontal

Phone _____

Particle Size _____ mesh or μ

Fax _____

CROSS CONTAMINATION & CLEANING

Email _____

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

Describe any cross contamination issues _____

DRYING EXPERIENCE

How do you presently dry this product? _____

Describe any cleaning issues _____

Is this method performing satisfactorily? Explain _____

MATERIALS OF CONSTRUCTION

Product Contact mild steel 304 304L 316 316L Hastelloy Inconel Monel other _____

External mild steel 304 304L 316 316L
 other _____

SURFACE FINISH

Product Contact _____

External _____

DRY PRODUCT DISCHARGE

Flanged Pipe Open Chute/Hopper Mechanical Conveyor
 Pneumatic Conveyor other _____

UTILITIES AVAILABLE

Steam: _____ lbs./hour, _____ psig

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

Air: _____ psig, _____ cfm

Electrical: _____ Voltage, _____ Phase, _____ Hz

Enclosures: NEMA-12 NEMA-4, Washdown
 NEMA-7, X-P Other _____

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

CONTROLS & SUPPORT EQUIPMENT

Basic Controls Automation Vacuum System
 Solvent Recovery Dust Collection Sifting
 Size Reduction Other _____

PROJECT SCHEDULE

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

Project is Funded: Yes No

Installation Location (state or country): _____

Sales Representative: _____

PRODUCT CHARACTERISTICS

Chemical Name(s) _____

MSDS Attached: YES NO

Liquid to be removed is Water or a Solvent (specify) _____

Solvent Heat Capacity _____ BTU's/lbs.

Solvent Heat of Vaporization _____ BTU's/lbs.

Percent Water or Solvent _____ %

Percent Unbound (free) Water or Solvent _____ %

pH _____

Feed Temperature _____ °F °C

Maximum Drying Temperature _____ °F °C

Vacuum Level Required _____ "Hg

Product Characteristics: Toxic Flammable Explosive
 Corrosive Abrasive Sticky Cohesive Slurry
 Lumpy Paste Fibrous Crystalline

Do agglomerates form during drying? Yes No

Are liquids or solids added during drying? _____