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Please complete and return by Fax to 408-842-2407

CLEANROOM PROJECT DATA

Company name _____

Address _____

Main Phone _____

Fax _____

Facility manager _____

Process Manager _____

Purchasing _____

Accounts payable _____

PROJECT REQUIREMENTS

Projected Order Date _____

Projected Completion Date _____

Square Footage of Cleanroom _____ Class of Cleanroom _____

Flowstar Turnkey Operation: Yes No

TASK YOU WISH FLOWSTAR TO PERFORM

- Design
- Structural Calculations
- Certified Welding
- Permits
- Structural Install
- HVAC Install
- Electrical- Equipment Controls
- Electrical- Convenience Writing
- Sprinklers
- Flooring
- Cleandown
- Certify

TECHNICAL DATA SHEET

(Fill out 1 sheet per room)

Cleanroom Classification _____

Size: L _____ x W _____ x H _____

Gown Change Room Classification: _____

Size: L _____ x W _____ x H _____

Cleanroom Type:

Soft wall Portable Single Pass

Hard Wall with Single Pass

Hard Wall with Re-circulating Air (Closed Loop)

Air Shower Required: No Yes Size: L _____ x W _____ x H _____

(Note: 4' x 5' x 8' standard)

WINDOWS: (Detail)

Quantity _____ Size: L _____ x W _____ x H _____

Material: Plexiglas Tempered Glass

DOORS: (Detail)

Double Doors: Qty _____ Size: L _____ x W _____ x H _____

Single Doors: Qty _____ Size L _____ x W _____ x H _____

Auto Closure: Yes No

Astragal: Yes No

Panic Hardware: Yes No

View Window: Yes No

PASS THRU: (Detail)

Size: L _____ x W _____ x H _____

Material:

Poly

Melamine

Stainless

Steel (Epoxy Painted)

Number of Shelves _____

Interlocked Required? Yes No

Constant Purge? Yes No

MAJOR FRAME STRUCTURE:

Overall (lowest point) cleanroom height to bottom of roof structure _____

Required final cleanroom interior height _____

Slab thickness (May require footings if slab does not meet code) _____

Post spans for equipment penetration sketch _____

California Seismic Zone 4 Calcs? Yes No

WALLS:

Aluminum extrusion with honey comb (Class 10)

Flowstar hoop wall with melamine panels

Flowstar hoop wall with plexiglas panels

Sheetrock with epoxy paint finish

Trovicel or ?finish

FLOORING:

- Seamless Vinyl
- Epoxy Poured
- Raised Floor
- Conductive

HVAC:

Temp Required: +/- _____

Humidity Required: =/- _____

- Roof mount Pad mount Split system

Condensation Drain Available to Sanitary Drain? Yes No

Heat Required? Yes No

Number of people working in room _____

Equipment Heat Dissipation _____

Electrical:

Voltage Available: 460V 3 phase 208-203V 3 phase
 220V 1 phase 110V 1 phase

Panel Location _____

Amps Available _____

Convenience Wiring- 110V- Spacing Between Plugs _____

PROJECT CONDITIONS:

Installation location: 1st Fl 2nd Fl 3rd Fl Other _____

Access to double door or roll up door? Yes No

Elevator Available? No Yes What size? _____

Forklift Availability Yes No

Explosive material in cleanroom? Yes No

If Yes please describe _____

Process performed in cleanroom _____

SPECIAL CONSIDERATION: (Please list any other needs.)