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INNOVATIVE MODULAR LABS & ROOMS SPECIFICATION PLANNER

CUSTOMER INFORMATION

COMPANY _____

ADDRESS _____ CITY/STATE _____

PHONE _____ FAX _____ EMAIL _____

1. FUNCTIONS AND EQUIPMENT

PLEASE SELECT ONE:

UNILAB MODULAB MOBILAB

1.1 PROCESS TO BE PERFORMED _____

1.2 EQUIPMENT TO BE USED _____

1.3 PERSONNEL AND EQUIPMENT TRAFFIC IN ROOM _____

1.4 OTHER FUNCTION INFORMATION _____

2. STRUCTURAL REQUIREMENTS

2.1 SIZE: LENGTH OD/ID _____ WIDTH OD/ID _____ HEIGHT OD/ID _____

2.2 NUMBER OF EXISTING WALLS TO BE INCORPORATED _____

2.3 EXISTING WALL MATERIAL: _____

2.4 WALL MATERIAL: GLASS _____ SOLID INSULATED _____

IF SOLID SURFACE FINISH REQUIRED: FIBERGLASS _____ STEEL _____

STAINLESS STEEL _____ PERFORATED _____

2.5 FLOOR SURFACE: EXISTING _____ WELDED SEAM VINYL _____

STEEL _____ STAINLESS STEEL _____ PERFORATED _____

2.6 DOORS REQUIRED: HINGED _____ SLIDING _____

2.7 FIXED WINDOWS REQUIRED: _____ DIMENSIONS _____

3. UNILAB SERVICES

3.1 AIR LOCK ROOM? _____ SIZE _____

3.2 AIR CURTAIN OR SHOWER? _____

3.3 ROOM MONITORING REQUIREMENTS: TEMPERATURE _____ HUMIDITY _____

AIR FLOW _____ TOXIC GAS _____ OTHER (PLEASE SPECIFY) _____

3.4 ELECTRICAL OUTLETS: 110 VAC _____ 230 VAC _____

3.5 GENERAL LIGHTING: FLUORESCENT _____ INCANDESCENT _____

EXPLOSION PROOF _____ FOOT CANDLES AT BENCH HEIGHT _____

3.6 EMERGENCY LIGHTING: _____

3.7 TALK-THROUGHS: _____ PASS-THROUGHS: _____

4. HAZARDOUS CONTAINMENT REQUIREMENTS

4.1 CONTAMINANTS: _____

4.2 AIR CHANGES BY HOUR _____

4.3 AIR CLEANING REQUIREMENTS: HEPA FILTERS _____ CARBON FILTERS _____ SCRUBBER _____

5. ENVIRONMENTAL CONTROL REQUIREMENTS

5.1 TEMPERATURE REQUIREMENTS _____ °F ± _____

5.2 AMBIENT TEMPERATURE: MINIMUM _____ °F MAXIMUM _____ °F

5.3 RELATIVE HUMIDITY % RH _____ ± _____

5.4 AMBIENT HUMIDITY % RH _____ TO _____

5.5 CONTROL SYSTEM REQUIRED: AIR COOLED _____ WATER COOLED _____ CHILLED WATER _____

5.6 MOUNTING LOCATIONS FOR COOLING UNITS: FLOOR _____ WALL _____

ROOF _____ CEILING _____ SUSPENDED _____

DISTANCE FROM LAB _____

5.7 DATALOGGER _____

6. CLEANROOM OPERATION REQUIREMENTS

PLEASE CONTACT US TO REQUEST A CLEANROOM SPECIFICATIONS PLANNER

7. INSTALLATION

7.1 UNILAB TO BE ON _____ FLOOR OF _____ STORY BUILDING _____

7.2 MATERIAL HANDLING EQUIPMENT AVAILABLE FOR: FORK LIFT SHIPPING DOCK _____

ELEVATOR _____ DISTANCE FROM INSTALLATION AREA _____

7.3 LABOR ASSISTANCE: BUYER WILL INSTALL _____ BUYER WILL SUPPLY LABOR _____

HEMCO WILL SUPERVISE _____ HEMCO WILL INSTALL _____

7.4 UNION REQUIREMENTS: LABOR _____ ELECTRICAL _____ PLUMBING _____

HVAC _____ MECHANICAL _____

7.5 CERTIFICATION/INSPECTION REQUIREMENTS: _____

7.6 MISC INSTALLATION REQUIREMENTS: _____

8. BUILDING INFORMATION

8.1 PRESENT FLOOR: MATERIAL _____ CONDITION _____

8.2 AVAILABLE HEIGHT: _____ FT. FLOOR TO CEILING _____

8.3 PRESENT ROOF MATERIAL: _____ CONDITION _____

LOAD CAPACITY _____ LBS/SQUARE FOOT _____

8.4 DISTANCE TO OUTSIDE WALL: _____

8.5 BUILDING PLANS AVAILABLE: YES _____ NO _____

8.6 ELECTRICAL SERVICE AVAILABLE: VOLTS _____ PHASE _____ AMPS _____

ELECTRICAL NOTES _____

9. OTHER PERTINANT INFORMATION

