US Department of Agriculture (USDA)

Statement of Requirements

1.0 Technical Requirements / Tasks - The USDA, APHIS, VS, D&B, CVB-Lab is in need of a new Liquid Nitrogen Freezer with the following specifications/requirements

Item	Model Number	Nomenclature	Manufacturer
1	CBS V-1500AB	Isothermal V-Series Liquid Nitrogen Freezer	Custom BioGenic Systems
1		6ft or longer Liquid Nitrogen Hose	

- Main unit
    - Includes Series 2301 SmartTouch Controller Auto**fi**ll-Monitor System with Gas By-Pass System
    - External Length mm (in.) 1005.8 (39.6)
    - External Width mm (in.) 675.6 (26.6)
    - Usable Interior Diameter mm (in.) 533.4 (21)
    - External Height mm (in.) 1211.6 (47.7)
    - Usable Interior Height mm (in.) 736.6 (29)
    - Liftover Height mm (in.) 1965.9 (77.4)
    - LN2 Capacity (L) 30
    - Vials Capacity (2 mL) 9,100
    - Cryobag Capacity (50 mL) 434

- Addons
    - 6 ft or longer liquid nitrogen hose