



All India Institute of Medical Sciences Jodhpur

Admn/Prop/84/2021-AIIMS.JDH

Dated: - 07th January, 2021

Subject: Purchase of 02 Nos. Liquid Nitrogen Container for “Regional Level Viral Research and Diagnostic Laboratory” VRDL Lab at AIIMS Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the process of purchasing 02 Nos. Liquid Nitrogen Container for “Regional Level Viral Research and Diagnostic Laboratory” VRDL Lab on proprietary basis from M/s Thermo Fisher Scientific and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21 days of issue giving reference Admn/Prop/84/2021-AIIMS.JDH. The comments should be received by office of Deputy Director (Administration), Medical College at AIIMS, Jodhpur on or before 27th January, 2021 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Deputy Director (Administration)

Enclosed: Related documents enclosed.

August 14, 2013

Certificate of Proprietary Manufacture

Thermo Fisher Scientific (Asheville) LLC, Marietta is the sole manufacturer of Thermo Scientific Locator Jr. (CY50925) Portable Sample Storage Vessel

Item include:

- LN2 capacity of 60 liters
- Neck diameter of 8.5"
- Vacuum insulation
- Static holding time of 70 days
- 2mL vial capacity of 1600 vials
- 5mL vial capacity of 648 vials
- Shipping weight of 90 lbs. / 40.8 kg
- Empty weight of 54.1 lbs. / 24.6 kg
- Full weight of 76.5 lbs. / 34.8 kg
- Exterior dimensions of 55.8 x 62.2 cm (Diameter x height)
- (4) Stainless steel racks, each rack designed to hold (4) boxes of 1.2/2.0 mL vials
- cCSAus and CE certification

No other company is manufacturing similar product with similar specifications to the best of our knowledge. Some of the features are unique & are proprietary to Thermo Fisher Scientific.



Boris Cheng
Commercial Manager APAC
Thermo Fisher Scientific



Technical Specifications

- **Liquid Nitrogen Container:** Compact design to minimize space requirements while maximizing storage capacity
 - LN2 Capacity: 50-150L
 - Vial Capacity 2ml : 1000-4000
 - Static Evaporation Rate: 0.10 – 1.00 L/day
 - Wheeled Accessory Cart
 - CryoClaw
- Suited for both manual and computerized inventory record-keeping methods
- Outstanding temperature uniformity: samples are stored below -180°C , even when less than 2 in. (5cm) of liquid nitrogen remains in the vessel
- Audible alarm that sounds when nitrogen level falls below safe range; dry remote alarm contact for remote monitoring
- Advanced vacuum insulation to minimize liquid nitrogen evaporation and reduces operating costs
- Secure locking to prevent unauthorized entry
- Stated vial capacity: 1.2/2mL

G. Rowe
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Adini