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REVISED TECHNICAL SPECIFICATIONS FOR COLD STORAGE – 02 No.s

Number of units: Two (side by side with connecting door)

Unit one

- **Dimension : 17X28X9 (Feet)-at entrance- with perforated shelves**
- Room must be maintained at 15 deg C - Automatic controller with RH 35-40% with recorder
- Cold-resistant high performance LED lights
- Racks/ drawers made of noncorrosive material, with labelling slots.
- Lamination (For Wall & Ceiling): 0.5 mm, Inside/Outside
- Insulation: Pre-Fab Modular PUF Panels with Cam Lock arrangement made with Cyclopentane based Blowing agent
- Thickness of Insulation: 60 mm
- Door Size & Type: 80 mm thick insulated door with 0.5mm PP/PP lamination on both sides Size : 1.2 m X 2 m Make : Reputed make
- Product to be stored/Application: **Seed**
- No. of People considered: 6 Nos. Occupancy for 8 Hrs a day, 2 Door Openings per hour with 1 minute duration of each opening
- Refrigeration units & Models: From **Reputed brands** 2 Nos. with suitable Voltage stabilizers
- Refrigeration Capacity: 20000 BTU/Hr. @ 16-18 Deg C Room temp. & 35 Deg C ambient. Refrigerant R404a/R22 with SS Evaporator casing and with suitable Evaporator and Condenser from reputed brands
- Digital Temperature indicator controller
- Internal – Lighting

Unit Two

- **Dimension : 17X28X9 (Feet)-at entrance- with perforated shelves**
- Room must be maintained at 15 deg C - Automatic controller with RH 35-40% with recorder
- Cold-resistant high performance LED lights

- Racks/ drawers made of noncorrosive material, with labelling slots.
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Sd/-

ASSTT. ADMINISTRATIVE OFFICER (SP)