

Modular Walk in Cold Room - 2Nos.
Doc. No: ST/12/Cold Room/2016-17/09

Proposed Application:

To store the biological and food samples at sub-ambient temperatures.

Specifications:

Size	:	20' x 10'x 8' divided into 3 equal rooms with aluminium grill partition
Temperature	:	4°C ± 2°C
Product to be stored	:	samples / reagents / fruits / vegetables
Side walls / Ceiling	:	Modular panels 80mm thick PUF modular panels with percoated GI sheets outside & inside PVC gasket between panel to panel.
Model	:	Air cooled
Flooring	:	80mm thick PUF panels finished with 14gauge anti skid aluminium sheet inside (aluminium chequered sheet)
Doors size	:	6 ½' x 3' PUF insulated with necessary gaskets, locking arrangements, push rod, emergency calling bell – 4Nos.
Antee room	:	size 20' x 6' x 8' with door
Refrigeration system	:	Split type refrigeration system with condensing type Hermatic reciprocation model with stand by unit
Temperature control & display	:	Microprocessor based digital temperature indicator / controller
Door openings / day	:	15
Operating voltage	:	440V, 50 Hz
Internal lighting	:	Vapor proof – 3 Nos.
Warranty	:	2 years comprehensive along with 3 years extended warranty (optional)

Essential conditions:

- Bidder must have carried out similar jobs in last three years around twin cities and must have local service facilities
- Bidder has to supply the complete specifications and literature with make of equipment offered and along with breakup price
- Erection, commissioning and testing of the above equipment on turn key basis
- Necessary civil works will be within the scope of supplier
- Bidders are requested to inspect the site before submission of quotation and make themselves completely familiar with the scope of work, site conditions, etc., all the items required to make a complete system must include in the offer irrespective of whether they are expressly indicated in the scope of supply or not. Plea that an item was not quoted since it was not indicated in the scope of supply in the tender but otherwise essential required to make a complete system will not be entertained.
- Turnkey offer is the essence of the tender enquiry. In case of any doubts regarding specifications, scope etc, you may contact the Head of the A/C Department, NIN on any working day.