

BB/307/19
03/08/19

BLOOD & COMPONENT BANK
J.N. MEDICAL COLLEGE & HOSPITAL AMU, ALIGARH

Tender under sealed cover from reputed companies are invited for **Reagent Refrigerator 165 Litres** with following specifications. Kindly provide financial & technical bids separately.

Specification –

- i. Should operate at 4 degree C with +/-1 degree C temperature uniformity
- ii. Should be ISO certified
- iii. Should have an interior (22 swg) of 1 mm SS sheet and exterior (18 swg) that is constructed of 1mm MS sheet, Powder coated.
- iv. Must have a minimum non-CFC PUF insulation.
- v. Should include casters as a standard feature.
- vi. Interior fluorescent light with control panel mounted switch as a standard feature.
- vii. Should have a light bulb that can be changed without removing the drawers.
- viii. Light bulb that can be changed without removing the drawers.
- ix. Should have refrigeration system "On" indicator provided as a standard feature.
- x. Independent Alarm system.
- xi. Audible and visual high and low temperature alarms as a standard feature.
- xii. Digital RTD probe located in the top portion of the chamber in a liquid medium bottle.
- xiii. Must incorporate a heavy duty, air cooled refrigeration system designed to operate on 230 volt, 50/60 Hz.
- xiv. Non-CFC, commercially available refrigerant.
- xv. Internal evaporator fan that shuts off when the door is opened.
- xvi. Compressor that can maintain required chamber temperatures when operating between 200-240v volts and 50 Hz.
- xvii. Refrigerator free of frost without elevating the chamber temperature.
- xviii. Fully extendable drawer slides.
- xix. External cabinet with a clear powder coated finish to guard against rust and corrosion.
- xx. External transformers are not acceptable.
- xxi. Quantity - 2 in no.
- xxii. Volume - 165 litres
- xxiii. warranty - 5 years

Tender should be addressed to Medical Superintendent J.N.M.C.H., AMU Aligarh with kind attention Incharge Blood Bank, J.N.M.C.H. , AMU Aligarh. Tender should reach the office of Medical Superintendent by 19/08/2019

Thanking you.

(Prof. Kafil Akhtar)

Prof. & I/C Blood Bank
J.N. Medical College & Hospital
AMU, Aligarh

