

# Notice Calling for Quotation/Tender

OFFICE OF THE SUPERINTENDENT  
J.N. MEDICAL COLLEGE HOSPITAL  
ALIGARH MUSLIM UNIVERSITY,  
ALIGARH

No. Ext 4876...../MCH

Dated...19.11.15.....

M/s.....

Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following equipments which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions printed on Page No. 2.

Quotations should reach this office on or before 30.11.2015 by 03:00 PM.

## OPEN CARE SYSTEM

### **Servo Controlled Radiant Warmer with fixed bassinet with following specifications**

Heater Element	: Quartz infrared 600 watts heater with Parabolic Reflector.
Heater Output	: 0 to 100% with 20% of increment on a vertical LED indication.
Probe	: Thermistor based interchangeable probe and biocompatible
Range	: 25° C to 40° C
Accuracy	: +/- 0.2° C
Resolution	: 0.1° C
Power	: 230V ±10% at 50Hz maximum of 800W
Temperature Display	: Bright 1" numerical LED display for Infant Temperature & Bright 0.5" numerical LED display for Set Temperature
Safety	: Automatic cutoff of heater at 39°C, Key Lock facility Automatic Heater power reduction to 60% after 10 minutes in manual mode for baby safety
Heater Module Swivel	: + 90°
Mattress Size	: 800 x 500mm (40mm Thick) with a foam density of 26 kg/m3
Alarms	: High Temperature, Low Temperature, Temperature probe failure Power failure, Heater failure.
Coating	: Epoxy/Powder coated body for scratch and rust Prevention

- Heater unit should be made of fire retardant material
- The heater unit should swivel away to accommodate the x ray unit above the bed of the infant.
- Pillar unit should be in the side of the bed unit such that baby can be accessed from all the four sides of the bed.
- Should have a provision for x-ray cartridge placement below the mattress of the Infant to take x ray without disturbing the Infant.
- Mattress should be water proof and fire retardant
- Should have smooth continuous variable trendlenburg position between 8 to 10 degree
- All the 4 no's. of Bed side doors of 6mm thickness should be transparent, foldable, removable and washable to avoid infection.
- Should have at least one utility tray and a utility drawer.
- Legs of the unit should be spread out for clear visibility under the unit for cleaning and to avoid hindrance to care givers and visitors.
- Should have all 4 no's. of Castors of 4 inches with all brakes.
- Should be provided with an IV pole that has sufficient strength to carry at least 2 infusion pumps.
- Should be provided with an instrument tray (Monitor Shelf)
- Should be supplied along with portable suction Machine having battery backup.
- Should have CE certification
- Should conform to IEC-60601 safety standard for medical equipment
- Should be supplied from a manufacturing company having ISO 9001:2008 and ISO 13485:2003.

**Medical Superintendent**  
**J.N. Medical College Hospital**  
**A.M.U., Aligarh**  
*Medical Superintendent*  
*J.N. Medical College Hospital*  
*A.M.U., ALIGARH*

