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

Quotation should reach this office on or before 11/08/2018 by 12:00 Noon.

**Syringe Infusion Pump**

**Specification:**

- **Syringe Section**
  - 10ml, 20ml, 30ml, 50/60ml
- **Volume to be Infused (VTBI)**
  - 0-999.9ml/hr, .0.1step
- **Display Volume Infused**
  - 0-999ml
- **Accuracy**
  - ±2%
- **Infusion rate**
  - 0.1-400ml/hr, .0.1 step; Using 50ml/60ml Syringe
  - 0.1-200ml/hr, .0.1 step; Using 30ml Syringe
  - 0.1-200ml/hr, .0.1 step; Using 20ml Syringe
  - 0.1-99.9ml/hr, .0.1 step; Using 10ml Syringe
- **Highest Infusion Rate**
  - 400ml/hr
- **Purge Rate**
  - 400ml/hr; Using 50ml Syringe
  - 200ml/hr; Using 30ml Syringe
  - 200ml/hr; Using 20ml Syringe
  - 99.9ml/hr; Using 10ml Syringe
- **Alarms**
  - Syringe Installation Failure Alarm, Occlusion Alarm
  - Infusion-Approaching-empty Alarm,
  - Pause Overtime Alarm, Low-Battery Alarm,
  - Completion of Presenting Volume Alarm,
  - Power Interruption Alarm, Motor Failure Alarm,
  - Electrical Circuit Jam Alarm.
- **Power Consumption**
  - 19VA
- **Occlusion Alarm Pressure: High**
  - 20ml, 30ml, 50ml/60ml Syringe Spec: 90Kpa±30Kpa
  - 10ml Syringe Spec: 100Kpa±30pa
- **Occlusion Alarm Pressure Low**
  - 20ml, 30ml, 50ml/60ml Syringe Spec: 90Kpa±30Kpa
  - 10ml Syringe Spec: 70Kpa±30pa
- **KVO Rate**
  - 0.1ml/h=0.002ml/h
- **Pause Overtime Alarm**
  - 1min50s-2min
- **Power**
  - AC: 100V-240V 50Hz/60Hz
- **Battery Type & Duration**
  - Ni-MH DC12V-14V, about 15 hours at the rate of 5ml/hr
- **Working Environment**
  - a) Operating Temperature: ±50°C – ±40°C;
  - b) Relative Humidity: 20% - 90%
- **Dimensions**
  - 290 x 130 x 130mm
- **Weight**
  - 2.00Kg
- **Standards**
  - Comply with international EMC standards, EN60601-1, EN60601-2-24, EN60601-1-2.
  - CE Certified

*Continued on Page no.02*
2. Only typed quotations/tenders bearing GSTIN No. on original letter head will be entertained and please provide GST-HSN code on each item separately.
3. Manufacturers/ Authorised dealer’s certificate must be attached with the quotations/Tenders.
4. Cutting/over writing on quotations/tenders will not be accepted.
5. The firm must be registered with Directorate General of supplier and Disposals (DGS&D) or in Central purchase office A.M.U Aligarh.
6. List of users for the quoted item with contact no. should be provided Photocopy of purchase order along with terms and conditions of contract received from any Govt/Public sector institution in last 2 years for supply of offered equipment must be enclosed with the price bid.
7. Installation and Commissioning will be the responsibility of the supplier & after sale service should be provided.
8. The Equipment should be US FDA/ CE European approved product.
9. The Instruments/Equipment might be called for demo, and approval. It is sole discretion of the department to approve or disapprove the quality.
10. Comprehensive onsite warranty 05 years & detail after sale service backup in warranty period must be clearly mentioned.
11. The Rate of CMC for 2 years must be provided separately after warranty.
12. The payment shall be made against bill and satisfactory installation. No advance payment is possible.
13. The hospital reserve the right to reject any or all the tender/Quotations without assigning any reason or to allot full or part of supply to one or more firms.
14. Inclusive GST rates will not be accepted and tender/Quotations will be cancelled.
15. The rate must be quoted in Indian rupees and F.O.R JNMC Hospital.

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