

**Re-Advertised Tender Enquiry**  
For  
**Pneumatic Drill System**  
at  
Jawaharlal Nehru Medical College Hospital  
AMU, Aligarh.

NIT Issue Date : 18-07-2018  
NIT No. : JNMCH/Ortho./03/2018-19  
Last Date of Submission : 13-08-2018 at 01:00 PM  
Bid opening : 14-08-2018 at 01:00PM

Tender documents may be downloaded from university website [www.amu.ac.in](http://www.amu.ac.in)



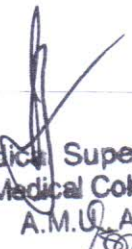
**Aligarh Muslim University Aligarh**

Office of the Medical Superintendent

JN Medical College Hospital

AMU Aligarh 202002

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

Jawaharlal Nehru Medical College Hospital, AMU, Aligarh invites **bids (Technical & Financial)** from reputed, experienced and financially sound Companies/Firms/Agencies for the supply & installation of the **Pneumatic Drill System** to the J.N. Medical College Hospital, AMU, Aligarh. Those who are in the similar business for the last five years and providing the same service to Central/State Govt./Reputed Private Hospitals or Autonomous Bodies may send their bids both Technical & Commercial in sealed envelopes.

The interested Companies/Firms/Agencies may send their bid complete in all respect along with Earnest Money Deposit (EMD) as mentioned below for each item separately in the form of Demand Draft/Bank Guarantee issued in favour of Finance Officer, AMU, Aligarh, drawn on any scheduled bank payable at AMU, Aligarh and other requisite documents to Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh-U.P. through registered/speed post duly superscripted "Bid for **Pneumatic Drill System** separately mentioning Tender No. JNMCH/Ortho./03/2018-19 on or before 01:00 PM on 13.08.2018. The bids received after this deadline shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offers submitted by Telegram/Fax/email shall not be considered and no correspondence will be entertained in this matter. The EMD, in case of unsuccessful bidders shall be retained by JN Medical College Hospital, AMU Aligarh till the finalization of the tender. No interest will be paid by J.N. Medical College Hospital, AMU, Aligarh on the EMD.

S.No	Item Description	Qty	EMD (Rs.)
1	<b>Pneumatic Drill System</b>	02	Rs.54,000.00

The following documents are to be furnished by the Supplier along with **Technical Bid** as per the tender document:

- i) Signed and scanned copy of valid registration certificate, experience certificate as per the tender notice, PAN, GST registration certificate and Tender Acceptance Letter.
- ii) Signed and Scanned copy of documents like (Earnest Money Deposit)
- iii) Tender Cost :- Applicant contractor must submit the demand draft for Rs.1000/-(Rupees one thousand only) In favour of **Finance officer AMU** Aligarh obtained from any National/Scheduled Bank as a tender Fees.
- iv) Signed and Scanned Copy of Make and model with HSN code of all systems, sub system send additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.

Bids will be opened on 14.08.2018 at 01.00 PM in the presence of bidders or their authorized representatives who wish to participate in the bidding process. If the opening date happens to be a closed day/holidays, the tender will be opened on the next working day.

Any future clarification(s) and / or corrigendum(s) shall be communicated by the Medical Superintendent through the website [www.amu.ac.in](http://www.amu.ac.in)

Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document or to reject any or all tenders without giving any notice or assigning any reason. The decision of the Medical Superintendent, J.N. Medical College Hospital, AMU, Aligarh in this regard shall be final.

## Technical Specifications

### Specifications of Pneumatic Drill

- # **The Cannulated Pneumatic Drill handpiece 1**
- \* Cannulation with 3.2 mm diameter
- \* Air Consumption of 250 l/min
- \* Operating pressure: 6 - 7 bars (maximum 10 bars)
- \* Weight of handpiece 0.8 kg without any attachments
- \* Power 120 w
- \* Variable Speed from 0-900 rpm
- \* Noise Level of max 72 db
- \* Separate forward and reverse triggers
- \* Safety Device to cut off air supply to drill on handpiece
- \* Handpiece is compatible with radiolucent drive
- \* Instant change between clockwise and counterclockwise rotation
- \* Offers reliable protection of soft tissues with oscillating drill attachment
- \* Fully Autoclavable
- \* Fully machine washable
- \* All Attachments can be fitted on single handpiece including Torque Limiting attachments of various capacities
- \* Handpiece is compatible with radiolucent drive
- \* The reverse trigger automatically locks when the oscillating saw and the reduction drive attachments are attached to handpiece
- # **Adapter for Lubrication 2**
- \* For oiling of hand piece
- \* Autoclavable
- \* Should be made of Stainless Steel
- # **Double Air Hose 1**
- \* Length of 5 meters.
- \* Autoclavable
- \* Should have concentric inlet and outlet pipes
- # **Chuck with Key 1**
- Chuck capacity up to 0 to 6.5 mm
- \* Cannulation of 3.2 mm diameter
- \* Maximum Speed of 900rpm
- \* Torque of 4.7 Nm
- # **AO/ASIF Quick Coupling attachment 1**
- \* Cannulated
- \* Maximum Speed: 900 rpm
- \* Torque of 4.7 Nm
- # **Quick Coupling for DHS/DCS TrippleReamer 1**
- \* Cannulation of 3.2 mm
- \* Speed up to 900 rpm
- # **Reduction Drive for Intramedullary / Acetabular Reaming (AO/ASIF Coupling) 1**
- \* Reaming Speed of 340 rpm
- \* Reaming Torque of 13 Nm
- \* Reverse possible
- # **Quick Coupling for K-wire 1**
- \* Continuous adjustment facility for wire diameter from 0.6 to 3.2 mm 1
- \* Speed up to 900 rpm
- # **Oscillating Saw attachment 1**
- \* It can operate on an oscillating frequency of 0 to 14,000 osc/min.
- \* The amplitude is 4.5°
- \* Attachment can be locked in 8 different positions
- \* Saw Blade for General Traumatology Length 46 to 90 mm, Usable Length 25 to 69 mm, Width 10 to 50 mm, Thickness 0.4 to 1.2 mm 10
- # **Oil for Lubrication of Drill System 2**
- \* Synthetic Oil
  - Packing of 40 ml

