

**Re-Advertised Tender Enquiry**  
For  
**Mobile C-Arm with Image Intensifier System**  
at  
**Jawaharlal Nehru Medical College Hospital**  
**AMU, Aligarh.**

NIT Issue Date : 11-10-2018  
NIT No. : JNMCH/TRAUMA /011/2018-19  
Last Date of Submission : 22-10-2018 at 2:30 PM  
Bid opening : 23-10-2018 at 2:30PM

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

Note: Those firms who have submitted their bids earlier in response to NIT No. JNMCH/TRAUMA/011/2018-19 need not apply again.



**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 **Mobile C-Arm with Image Intensifier 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. The bids in sealed cover –I containing “Technical Bid” and sealed cover –II containing “Financial Bids” should be placed in a third sealed cover super scribed “Tender for **Mobile C-Arm with Image Intensifier System** separately mentioning Tender No. JNMCH/TRAUMA /011/2018-19 on or before 02:30 PM on 22.10.2018. 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>Mobile C-Arm with Image Intensifier System</b>	<b>02Nos.</b>	<b>Rs.56,000.00</b>

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) 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 23.10.2018 at 2:30 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/holiday, 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

### Technical Specification for Mobile C-Arm with image Intensifier System

Mobile C-Arm image intensifier system for application in all Radiology Interventional procedures, Orthopaedics, Neurological, Urological, Surgical procedures and all others surgical applications.

Mobile surgical image Intensifier TV System with C-arm for Fluoroscopy and cassette exposure with the following specification.

- **Generator:** The X-ray generator should be at least of 2.4Kw capacity, high frequency, with single tank construction will be preferred.
- **Exposure Voltage range :** should be 40 to 110KV or more in 20steps.
- **Continuous Fluoroscopy ma Range :** should be 0.5 to 7mA for continuous fluoroscopy
- **Cassette exposure :** should be 13-60mA should be 40-100Kv upto 200mAs. Or more.
- **X Ray tube :** Should have focal spot size of 0.5mm/1.5mm with the heat storage capacity of the tube 35KJ or more.
- **Collimation System :** Should have Iris controlled Concentric collimation.
- **Image Intensifier :** Should have Nominal input Diameter 23cm (9'') format,
- **TV Monitor :** Should have two no's of 17 TFT display for live and reference image display.
- **Operating Modes :** Radiography and fluoroscopy.
- **C-Arm Movements :** should be orbital movements -125 ° (-35 to + 90°), Angulation (±)180deg or more.
- System to be offered with :
  - e) Cassette holder
  - f) 1 set Sterile covers for C-arm, X-ray tube and Image Intensifier.Systems should have AERB approval certificate.

### Terms & Conditions:

1. The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The over all offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, he same will be treated as unresponsive and it may be rejected. In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

2. No overwriting or cutting is permitted in the rates. If found, quotation shall be summarily rejected.

3. The Equipment/System should be USFDA/CE European approved product.

4. The goods ordered shall be delivered and installed at the JN Medical College Hospital, AMU, Aligarh, within **30 days** from the date of issue of supply order.

5. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, then a penalty at the rate of 0.5%perweek of the total order value shall be believed subject to maximum of 10% of the total order value. The successful renderer will also provide required training for supplied item sat the J.N. Medical College Hospital, AMU, Aligarh. The goods should be manufactured after adoption of latest technology.

6. In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charge shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the

