



**Government of West Bengal**  
Office of the Principal  
**Calcutta National Medical College**  
32, Gorachand Road, Kolkata-14

Memo No CNMC/STORE/

/P

Date:

**NOTICE for inviting QUOTATION**

(For the supply & installation of Medical Grade Air Compressor for the department of Paediatric Medicine)

Sealed quotations are invited from bonafied firms for the supply & installation of "Medical Grade Air Compressor" of Quantity Maximum 01 Pc (ONE) with superscription "Quotation for Medical Grade Air Compressor" for the department of Paediatric Medicine under Calcutta National Medical College, Kolkata so as to reach this office of the undersigned on or before 2.00 PM on 30<sup>th</sup> September 2023, Saturday at the latest. The specifications of the Medical Grade Air Compressor has been mentioned below,

<b>Specification for Medical Grade Air Compressor</b>	
Oil free Medical Air compressed for air to the medical devices like ICU Ventilators, Bubble CPAPs, and High Flow Systems (HFNCs). It has an optional electronic dryer which ensures that moisture free air is supplied to the respiratory apparatus. Also compressor suitable for supplied with the feature of automatic back to central pipeline system which means in case there is a failure in the wall air, the compressor will automatically switch on.	
<b>FEATURES :</b>	
Triple Moisture Removal	
Suitable for Use NICU, SNCU, ICU, CCU etc	
Nominal voltage and frequency	220 VAC +/- 10% ; 50/60Hz
Compressor efficiency	55 L/min @ 3,5 Bar
Filtration of air	5 µm
Dew point depression at 40 Lit.min <sup>-1</sup> , 20°C	5°C under the ambient temperature
Outlet connection	DISS 1160-A (3/4"-16 UNF)
Mode of the operation	Continuous
Automatic Back-up to central pipeline	On request
Noise level	≤50 dB [A]
Dimensions (l x b x h)	410 x 447 x 445 mm
Dimensions (l x b x h)- with wheels	410x 447 x 546 mm
Weight	46 kg
Certificates:	European CE, IEC 60601-1, IEC 60601-1-2, IEC 60601-6

Lowest rate will be accepted only. Quoted rate should include the Basic Price with installation charges and GST separately. Updated TRADE LICENSE, PAN CARD, GST REGISTRATION CERTIFICATE with proprietary signature is necessary for technical evaluation. Other terms & conditions as per Govt. rules should be maintained. Quotation will be valid up to 6 (Six) Months from the date of approval. All quotations will be submitted on or before due date at the TENDER DROP BOX of Calcutta National Medical College.

*sd*  
Principal  
Calcutta National Medical College

Memo No CNMC/STORE/1854 /P

Date: 23/9/23

Copy forwarded for Information & necessary actions to:

1. The DDHS(E&S), CMS, Kolkata – 14
2. The Accounts Officer, CNMC
3. The Central Store, CNMC
4. The Store Officer, CNMC
5. Notice Board
- ✓ 6. Official Website of CNMC

*sd*  
22/09/23  
Principal  
Calcutta National Medical College

Principal  
CALCUTTA NATIONAL MEDICAL COLLEGE  
32, Gorachand Road, Kolkata-700 014