



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

Supply and Commissioning of different medical equipment for new modular OT and ICU setup at
IPGME&R and SSKM Hospital

(Submission of Bid through *online*)

2nd call of Bid Reference No.: WBMSCL/NIT-476/2023; dated-14.08.2023

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| Bid Reference No.: WBMSCL/NIT-592/2023 | Dated-03.10.2023 |
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Amendment-I

REVISED TECHNICAL SPECIFICATION **Schedule-IV**

Pneumatic Tourniquet (Electronic / Electrical)

- Cuff pressure range: 10 to 420 mmHg.
- Pressure regulation: ± 10 mm hg of set point.
- Online setting: Increase and decrease in pressure settings.
- Timer: Range from 5 minutes to 240 minutes.
- Internal least count: one minute, internal 1 /1000 second.
- Alarm and Display Indication:
 1. When set time is over.
 2. When pressure goes 25mmHg above set pressure.
 3. When pressure goes 25mmHg below set pressure
 4. In battery mode, when battery voltage reaches 9V
- Memory: Pressure set in earlier session is stored and displayed, when machine is switched ON again. Pressure Regulation: Maintains set pressure under leak Conditions.
- Backup: 3 hours battery backup (on full charge).
- Switch over: Automatic switchover from mains to battery mode.

- Power: 230V (AC)/50Hz \pm 10%.
- Stabilizer: In-built.
- Digital display: Digital display of time elapsed, set time, actual and set Pressure.
- Cuffs: Different sizes of five cuffs- washable & easy fitting (pediatric, small, medium, big & large)
- Weight: around 5 to 6 kg.
- Electronic / manual limb occlusion pressure must be available
- Visual and Audible alarm
- Equipment should be European CE (4 digit notified body)/USFDA/BIS/CDSCO approved.