



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

Swasthya Sathi

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Kolkata-700091

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Procurement of (03)three different equipments for NRS Medical college and

Hospital of the Govt. of West Bengal

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-1049/2025

Dated:19.12.2025

AMENDMENT-I

Schedule-I

Revised Technical Specification

of Combined Electro surgical unit with Vessel Sealing system with accessories

With following features & accompanying instruments:

- Synergistic Ultrasonic and RF energy.
- Rapid Dissection, Ultrasonic cutting and Sealing up to **and including** 7mm blood vessels in a Single Instrument.
- Instrument recognition and automatic application of default settings for ease of use.
- HF Unit should have operational compatibility for all Lap and Open Surgery and should have minimum 16 Monopolar along with cut mode & different Bipolar modes to cover almost all the Surgical requirements.
- Boot time not more than 6 Sec, minimum 4000 times tissue feedback control cycle per second.
- Touch Screen display for graphical user Interface.
- Fine RF power adjustment range 1 to 200 and different mode settings.

- HF unit should have Fast Spark Monitor ensures smooth and reproducible cutting in varying tissue (e.g., muscle & fat).
- Pure cut or equivalent for clean, precise cut in general surgery having maximum Power of 300 W.
- It should have three or more Coag Modes with maximum Power of 200 W.
- HF unit should have 1No.- Under normal saline port, 2 No.- Monopolar , 1No.- Bipolar port and 1 no. – Vessel sealing port in the generator.
- Ultrasonic unit should have a port to connect ultrasonic transducer.
- Device can be use in dedicated Seal with Seal & Cut mode by hand or foot activation switch without exchanging the instruments.
- In a single hand piece should have best in class versatility like up to and including 7 mm vessel sealing capability, fast ultrasonic cutting speed, Fine and easy dissection, secondary Hemostatic seal mode, Optimised grasping etc. for getting less instrument exchange for reduced operating time.
- No time limit or locking mechanism applicable on Ultrasonic transducer.
- Battery operated or conventional.
- Auto stop mechanism for patient safety and long hand piece life.

Device should be supplied with the following instruments:

- i. Ultrasonic Generator with Foot Switch - 1 No. (If applicable/ cordless)
- ii. Advanced HF Generator with Foot Switch - 1 No. (Monopolar-1, Bipolar -1, Vessel sealing-1, separate foot switch for every mode - 1)
- iii. Autoclavable Ultrasonic Transducer with cable/ without cable - 2 No.
- iv. Hand piece probes for laparoscopy surgery 5mm 35cm long- 10 pcs
- v. Hand piece probes for open surgery open fine jaw type -10 pcs
- vi. Transportation Cart - 1 No.
- vii. Supply with split type patient Plate - 10 Nos.
- viii. Reusable bayonet/ reputed make bipolar forceps with cord (8 inch length)– 10 nos.
- ix. Reusable straight bipolar forceps with cord (6/8 inch length)– 10 nos.

The bidder should submit valid CDSCO Certificate / Registration /License for both the manufacturer(s) and importer(s) as applicable.