



Notice Inviting e-Tender

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

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Procurement of 1 (one) Electro Surgical Unit for the Department of Gastroenterology at Kolkata Medical College and Hospital

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-301/2023

Dated-05.06.2023

AMENDMENT-II

REVISED TECHNICAL SPECIFICATION OF ELECTROSURGERY UNIT

1. The unit should be a 430 KHz output, up to **120 Watts or more** Electrosurgery unit with Simple Touch screen display.
2. Electro Cautery must have Pulse Cut/ Endo Cut/**Endo Cut Q** & Blend Cut Mode/**Endo Cut I** for cutting with Spray Coagulation.
3. The unit should have the universal socket for Bipolar, monopolar and neutral output socket for GI procedures
4. Automatic control of output power according to all currently available electrosurgical regulative technologies to prevent the tissue damage and charring (The output voltage should be regulated in various levels)
5. Should have facility to program several numbers of settings and procedure
6. Should have the ability to "Toggle" between settings depending upon the procedure needs through the foot switch only.
7. Foot switch should be able to change more than 3 settings during the procedure.
8. Argon Plasma Coagulation unit should **have** 3 modes for Advance APC procedures including smart argon **or equivalent mode**
9. Foot Switch wireless option facility
10. Argon Plasma Coagulation unit should have system for different procedure of GI & Respiratory.
11. Argon unit should show the remaining gas in cylinder
12. Unit should have US FDA / European CE (4 digit notified body)/BIS approved.
13. Should have continues patient monitoring with return electrode (neutral electrode)
14. The unit should have be supplied with all standard accessories to make the system to work full functional includes;
 - a) Foot Switch for cautery – 2nos
 - b) Monopolar Cable- Active Cord – 4nos
 - c) Disposable Patient Plate with cable – 40 pcs

- d) Pressure reducer with connector – 2 nos
- e) Argon Plasma cylinder 3 litres – 2 nos
- f) Plasma Coagulation Probes: Types (A. Axial, B. Lateral/ Sidefire Conical, C. Radial/ Circumferential) Type 2.3 x 2300mm – (pack of 10pc of each of the types of probe)
- g) Trolley – 1 nos