



## Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited  
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SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENT AT MEDICAL COLLEGE AND HOSPITAL OF THE GOVERNMENT OF WEST BENGAL (Group 1).

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 216/2018

Dated-12.10.2018

The following amendments have been made in the tender document,

### Amendment –II (Revision of Technical Specification)

The revised technical specifications for the item is given below,

#### Electrocautery:

Parameter / Feature	Threshold Limit / Range
Monopolar outputs low cut for delicate tissue maximum power in watt	300
Monopolar outputs pure cut for clean, precise cut maximum power in watt	200
Monopolar outputs blend mode for cutting maximum power in watt	200
Three coagulation modes maximum power in watt	120

Two/Three Bipolar mode power in watt	70 or more
Tropicalization operating temperature in degree centigrade	UPTO 40
RF leakage current in mA	150 or less
<b>MUST HAVE SPECIFICATION</b>	
<b>Parameter / Feature</b>	<b>Yes / No</b>
Microcontroller based isolated electrosurgical generator having both monopolar and bipolar outputs	
Smart generator should be able to monitor changes in tissue impedance continuously and adjust power	
Three coagulation modes desiccate mode, fulgurate mode, spray mode	
Two/Three bipolar modes precise mode, standard mode, macro mode	
Patient plate monitoring facility and should give audiovisual alarm	
Deactivate output if contact between patient and patient plate	
Two hand switching and two footswitch monopolar output and one of both bipolar output	
Membrane keyboard for power setting	
Individual digital display of power for bipolar monopolar cut and monopolar coagulation	
Power adjustable up to 5% or 5 w whichever is greater	
Foot switch-2 nos., Diathermy trolley	
The following items should be supplied with the equipment within the quoted cost against the Electrocautery: Long Spatula Electrode -150 nos., Disposable pad-100 nos. (Adult-60 nos., Paediatric-30 nos. & Neonates-10 nos.), Pencil with electrode-100 nos., Bipolar Forceps-20 nos., Disposable Bipolar cable-100 nos. The bidder should also quote rates for consumables listed in the BOQ for future requirement. Selection of bidder will be based on the total BOQ. The consumables should be European CE and US FDA approved. The consumables or its upgraded version should be available for 7 years.	
<b>Electrical Safety and Quality Certification</b>	
European CE & US FDA approved	