

Government of West Bengal
Office of the Superintendent, Mathabhanga S.D. Hospital
Cooch Behar

No.: 1833/MTB/SDH/18

Date: 24/11/2018

Notice inviting quotations

Sealed Quotations are hereby invited by the undersigned from the bonafied Dealers/Distributors/Suppliers having Trade License, Valid ST/PT, PAN No for supplying and installation of Diathermy Machine

The rate shall be quoted per items per Piece as mentioned and specified bellow.

Importance Instruction to the Quotationers:

1. The willing Dealer /Distributor/Suppliers are advised to submit their bids by using their own Pad with requisite documents at Office of Superintendent, Mathabhanga S.D Hospital, Cooch Behar. **Last Date of submission of Quotation Document is 03.12.2018 within 2:00pm.**
2. Earnest Money of Rs. 5,000/- (Rupees Five Thousand) to be deposited by Demand Draft in favour of Rogi Kalyan Samity Mathabhanga S.D Hospital. Without EMD, tender document shall be deemed unfit and cancelled without assign reason thereof.
3. The conditional bids shall not be considered and will be out right rejected in very first instance.
4. Rate should be clearly mentioned for the item mentioned bellow, in figure and words. No overwriting or cutting is permitted in the Bid Form.
5. Bids shall be opened on **04.12.2018 at 3:00** pm at Office Chamber of Superintendent, Mathabhanga S.D Hospital, Cooch Behar. Willing bidders or his authorized representative may present during opening of bids documents.
6. The undersigned reserves the right to accept or reject any quotation without assigning any reason.

| Name of Item | Specification |
|--------------------------|---|
| Diathermy Machine | Vide attachment (<i>in next page</i>) |

Sd/-
Superintendent
Mathabhanga S.D. Hospital
Cooch Behar

Memo No.: 1833/2(3)/R/MTB/SDH/18

Date: 24/11/2018

Copy forwarded for information to the:

- 1) Notice Board, Mathabhanga S.D.Hospital
- 2) NIC, Cooch Behar
- 3) Accounts Personnel, Mathabhanga S.D. Hospital/Office Copy


Sd/-
Superintendent
Mathabhanga S.D. Hospital
Cooch Behar

SOLID STATE ELECTRO SURGICAL UNIT



DIATHERM MODEL M-300

Salient Features :

1. Micro Controller generated output/dosage & Switch Mode Power Supply.
2. Completely isolated output under water cutting Diathermy.
3. Operated by Footswitch or Handswitch pencil.
4. Output activation indication by audio tone and light.
5. Patient plate monitor by audio & visual indicator.
6. Very low Radio frequency leakage current-as per international standard.
7. Quartz crystal controlled output wave frequency.
8. Forced cooling by means of a fan.

Output Features :

A Monopolar mode (at 300 ohms load)

1. Cut power — 0 to 300 watts \pm 15% sine-shaped output. waveform, Frequency 400 KHz \pm 1% Crest factor = 2.1.
2. Blend Power — 0 to 200 watts \pm 15%, sine -shaped burst of waves at 55% duty cycle, recurring at 29 KHz, Crest factor = 3.8.
3. Coagulation Power — 0 to 120 watts \pm 15%, damped sine-shaped wave repeated at 20 microsec. interval, Crest factor = 6.

B. Bipolar mode (at 100 ohms load):-

Power — 0 to 70 watts \pm 15%, sine -shaped wave at frequency of 400 KHz \pm 1%,
Crest factor = 2.1.

Dimensions :

Size — Height = 5" (12.7 cm.) x width = 14.9" (38 cm.) x depth = 12.9" (33 cm.)
Weight — 6.3 Kg (Approx, without accessories)

Standard accessories supplied with Machine :

- | | |
|--------------------------------------|-------|
| 1. Hand switching pencil with cable | 1 pc. |
| 2. Handle with cable | 2 pc. |
| 3. Cable for Laparoscope | 1 pc. |
| 4. Foot switch (Twin) | 1 pc. |
| 5. Patient Plate with cable | 1 pc. |
| 6. Electrodes (Ball, Knife & Needle) | 3 pc. |
| 7. Power chord | 1 pc. |
| 8. Spare fuse, 4 Amps. | 2 pc. |
| 9. Operation Manual | 1 pc. |
| 10. Bag for Accessories & Dust Cover | 1 pc. |
| 11. Bipolar forceps with Cable | 1 pc. |

Warranty :

One year from the date of purchase