

## Government of West Bengal Office of the Director Institute of Post Graduate Medical Education & Research 244 A. J C Bose Road, Kolkata -700 020 Email:director.ipgmer@gmail.com. Phone: 033-2204-1101

Memo No: Inst/ 1865 Date: 27.03.2024

## **CORRIGENDUM NOTICE**

In reference to the pre bid meeting (2<sup>nd</sup> call) dated on 21.03.2024, the following amendments are being made in e-tender notice invited vide Tender Reference No- **WBHF/Inst/1597** dated 13.03.2024 of I.P.G.M.E. & R- S.S.K.M Hospital, Kolkata. (Tender ID 2024\_HFW\_684727\_1)

(Fresh specifications are uploaded herewith).

The interested bidders may see the eProcurement System of Government of West Bengal.

Director

IPGMER, Kolkata - 20

Director

I.P.G.M.E. & R.

Kolkata-700020

## Technical Specification of Repetitive Transcranial Magnetic Stimulator (rTMS) 100Hz

- 1. It should be a highly effective non-invasive repetitive biphasic magnetic stimulator for bilateral cortical or peripheral and central nerve pathways stimulation.
- 2. The system should be able to deliver output power as per the following
  - a. Should deliver 100% power at 41-42 Hz
  - b. Should deliver 50% output at 96-100 Hz
- 3. The system should have
  - a. Integrated color touch screen display.
  - b. Integrated 2 channel Motor Evoked Potential.
  - c. Should be programmable to deliver Single pulse or Repetitive train of sessions.
  - d. Theta Burst Protocol.
- 4. The pulse train interval should be user selectable with 0.1s increment and pulse widthof 400 us with maximum upper frequency of 100Hz.
- 5. The system should be CE / ISO certified.
- 6. The system should be supplied with following Accessories: a. 70 to 100 mm double Air film coil- 1 no. The coil should have integrated air circulation system which should deliver up to 3000 pulses at 120% motor threshold at 10Hz stimulation (Biphasic waveform) over a 30-minute period and remains within allowed temperature limits.
  - b. 70 to 100 mm Double Air Film Sham Coil 1 no.
- 7. Should be supplied with patient comfortable chair
- 8. 1 channel Bluetooth battery operated near infrared spectroscopy for monitoring oxygenation and deoxygenation.

Prof.(Dr.) Rajesh Pramanik

Regn.No.- WBMC 54594 Professor and H.O.D.

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