



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited

Swasthya Sathi

GN-29, Salt Lake, Sector-V

Kolkata-700091

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

**Supply and Commissioning of 1 (one) unit of Electric powered Neuro-Spine Drill for the
Department of Neurosurgery of NRS MCH**

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-1014/2025

Dated-10.12.2025

AMENDMENT-I

Revised Technical Specifications

Of Electric powered Neuro-Spine Drill

1. The system should have minimum torque level from **3.5 Ncm or more.**
2. The system should have electrically powered high speed motor system with power supply voltage range from 220V to 240V with permitted voltage fluctuation of plus or minus 10%.
3. The system should have touch screen control system.
4. The system should have universal high-speed motor to connect drill attachments, Craniotomy attachments and optional for micro saw attachments.
5. The various parameter should be able to adjust either from touch screen panel or from the multifunctional foot control.
6. The system should have **wired**/wireless multifunctional ergonomically designed foot control system where surgeons should be able to control the speed, mode and reverse and forward action.
7. The high-speed motor and cable should be compatible with thermo washing machines and autoclave (135 degree Celsius or 383-degree Fahrenheit.)
8. The system should have quick release and lock system for tools and attachment.
9. No lubrication or seal should be required to run the motor.
10. Neuro **and** Spine application should be possible from a single electrical console.

11. The system should have water resistant foot control system with **IPXO** rating.
12. The system should have option for cleaning and maintenance of drill system.

Angled attachment:

1. The angled attachment short 7 to 10 cm and long 14 to 20 cm – 1 each
2. Should be supplied with corresponding burr of sized 2 mm. to 5 mm. for both cutting and diamond – 5 each

Straight attachment:

1. The straight attachment short 7 to 10 cm and long 14 to 20 cm – 1 each
3. Should be supplied with corresponding burr of sized 2 mm. to 5 mm. for both cutting and diamond – 5 each

Craniotomy Attachments:

1. The Craniotomy attachment of sizes Paediatric – 1 pc. and Adult – 2 pcs.

Bur Hole Attachment:

1. The Bur Hole attachment size should be minimum of 14mm and should have ergonomic shape for fast - 2 pcs. and efficient cranial perforation – 5 pcs.

High Speed Motor:

1. The High speed motor should have brushless electric motors.
2. The High speed motor should have minimum 75000 rpm with integrated 3.5 m cable autoclavable <134 deg C

One Unit Contain: (Should Supply):

1. Touch Screen Control Unit -1 No. and it should have 1 or more universal ports for hand piece and foot switch
2. High Speed Motor with Cable - 1 No.
3. Wired/Wireless Foot Control-1 No.
4. Angled attachment Medium & Large attachment- 2 Nos.
5. Straight attachment Small & Medium attachment- 2 Nos.
6. Craniotome Cutter Medium -10 Nos. (Adult and Paediatric)
7. Spine Cutter Medium -10 Nos. (Adult)
8. Sterilization Tray -1 No. (SS304 and reputed manufacture)

Terms and Condition:

1. All items should have same manufacturer except Sterilization Tray.

2. The bidder should submit valid CDSCO certificate/Registration/License for the both Manufacturer and Importers as applicable.