



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
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Procurement, supply and installation of different medical equipment for the Department of Neuro Surgery, Anamoy SSWH, Burdwan MCH in the Hospital and Medical College of the Government of West Bengal
(Submission of Bid through online)

Bid Reference No.: WBMSCL/NIT-898/2025

Dated-07.11.2025

The following amendment have been made in the tender document,

Amendment –I (Revision of Technical Specification)

The revised technical specifications for the item is given below,

Electric Powered Neuro-Spine Drill with Attachments & Accessories

Craniotomy Drill System:

The Drill Hand Piece- Qty. 1No

- The Drill hand piece should be light weight, not more than 90-100 grams.
- The hand piece & the cables should be sterilizable as per guidelines mentioned in the user manual.
- Maximum Drill hand piece speed - 70000-75000rpm, Torque: 5.3 - 5.6in/oz, Accept all straight & Angled Hand piece Attachment. Snap-lock Assembly of all attachments
- Connecting cable should be attached to the drill hand piece. In case of detachable cable, the cable should be covered under warranty alongside the drill hand piece for the same period as specified in the tender document.
- The system should be supplied with:
 - Fixed Duraguard/Footed Attachment - size 16 mm, weight 0.04 to 0.06kg. - (2 Nos)
 - Tapered Router to be used with the dura guard (5 Nos)
 - 7-9 cm straight attachment, Qty - 2Nos.
 - Cranial Perforator - 1 No with 14/11 perforator Bits - 2 No.
 - Universal Round cutting bur 3mm, 5mm - 5 each - to fit any straight or angled attachment

- Universal Round Diamond Bur - 2mm, 4mm - 5 each - to fit any straight or angled attachment.

Electric Motor Control Unit: Qty. -1

1. Should have touch screen display control for incorporating multifunction into systems
2. Should have interactive icons to represents system components and functions
3. The console can be placed on any flat surface without support.
4. The console should be equipped to store 100 surgical settings
5. The console should highlight the alignment of the foot switch with the hand piece by illuminating identical lights on it. The same should also be reflected on the touch screen display.
6. Outputs should represent in digital figures/percentage, Supply 220- 240V only 50-60Hz
7. Should be able to identify different hand pieces with display on console
8. The console should be programmable to allow range of rotational speed between 5000-75000 rpm & 5% to 100%
9. Should have function for controlling brightness, contrast and alarm volumes on the console
10. The console should have option to connect **2 or more** hand pieces & 1 and more foot switches at a time.
11. Can operate 2-3 hand pieces sequentially with one foot switch
12. Should be programmable as per surgeon preference.
13. The console should have option for incorporating integrated irrigation system which can be controlled by the system & foot switch.
14. Power supply - 240 V 50-60 Hz, 3.0 A

Bi-Directional Footswitch: Qty-1:

1. Should have fully programmable footswitch as user need
2. User should be able to control following functions via footswitch
3. Forward, Reverse, Oscillation. Can enable hand piece irrigation for the activated hand piece
4. Switch over to high/ low speed, Increase or decrease speed
5. Should be able to switch active functionality of different hand pieces connected to the console

Maintenance Kit from the same manufacturer: Cleaning spray with nozzle - 1 No & brush for attachment - 1 No

Other important requirements:

1. The manufacturer should have their authorized service center in West Bengal.
2. The uptime during warranty period should not be more than 48 hrs.
3. Operational requirement should be mentioned.
4. The system should be demonstrated for technical verification
5. The item should be approved by CDSCO (Central Drugs Standard Control Organization)