



## **Notice Inviting e-Tender**

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**Supply and Commissioning of Various Medical Equipment for the ENT Department of Midnapore Govt. Medical College and Hospital**

(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-636/2023**

**Dated-31.10.2023**

### **Amendment-I**

## **REVISED TECHNICAL SPECIFICATION**

### **Schedule – III**

#### **Nasal Endoscope with Endocamera System**

1. HOPKINS II 4k **compatible** Wide Angle straight Telescope 0°, diameter 4mm-ONE
2. HOPKINS II 4k **compatible** Wide Angle Oblique Telescope 30°, Diameter 4mm – ONE
3. HOPKINS II 4k **compatible** Wide Angle Oblique Telescope 70° & 45°, Diameter 4 mm – ONE EACH
4. Telescope handle for use with Telescope 0°, 4mm One
5. Telescope handle for use with Telescope 30°, 45° & 70° One Each
6. Trocar & Cannula for Sinuscopy O.D. 5 mm One
7. FREER Elevator, double-ended with suction facilities ONE
8. FRAZIER suction Tube with Calibration ONE
9. BLAKESLEY Nasal Forceps, straight ONE

10. Nasal Forceps, 45° upturned ONE
11. Antrum Punch, upside backward cutting ONE
12. Sickle Knife ONE
13. Antrum Curette, oblong, small ONE
14. Antrum Curette, oblong, large ONE
15. Frontal Sinus Curette, oblong, small, forward cutting ONE
16. Bipolar Coagulating Forceps, insulated, for use with bipolar high frequency cord – ONE
17. Antrum Punch, backward cutting, sheath 360° rotatable ONE
18. Cleaning Adapter for rotatable antrum punch ONE
19. Bi-polar High Frequency Cord for use with Bi-Polar high frequency cord for use with Bi-Polar Coagulating Forceps – Two
20. HOPKINS II 4k compatible Wide Angle straight Telescope 0° Diameter 2.7 mm ONE
21. HOPKINS II 4k compatible Wide Angle straight Telescope 30°, Diameter 2.7mm ONE
22. Telescope handle for use with Telescope 0°, 2.7 mm ONE
23. Telescope handle for use with Telescope 30°, 2.7 mm ONE
24. Frontal sinus Giraffe forceps ONE
25. Sphenoidal Mushroom punch, straight ONE

### **Endoscope and Endocamera:-**

Nasal Endoscopy unit full HD camera, Camera control unit, Light cable, monitor, Recording and archiving facility, Trolley 1 Nos each.

The system should be truly Digital HDTV endoscopic video camera. The system should have the maximum Resolution of 1920 X 1080 pixels, progressive scan and the consistent use of 16:9 formats for Input & Output to guarantee genuine HDTV.

### **The system should have Special Features:**

Visibly Improved Imaging: CCD/CMOS sensing chip should optimize image quality & Digital source Sampling thus maximizing hi-fidelity image transmission. Optimizes to any size: The system should have Optical /Digital zoom lens to enhance the quality of Image size & cross specialty standardization of the camera system, regardless of the telescope used.

Plug and Go: The system should automatically optimize all settings. The system should be ready-to-use as soon as it is connected to the camera control unit.

USB port for capturing Medical Grade(from same O.E.M) FULL HD videos and HD still pictures: Captured digital images in format 16.9 to be displayed on wide view monitors in the same full HD format without being converted.

**NOTE:** Any other essential hardware/software/items/ required to make all above things functional should be quoted otherwise it will be treated that some will be supplied free of cost.  
All products should be same manufacturer

**Certification :** Should be either US FDA / European CE ( four digit notified body number) / CE / UKCERT / TUV/CDSO/BIS

