

Department of ENT and Head & Neck surgery

ENT/2024/174  
Date: 25/07/2024

M/s.....

**Subject: Procurement of temporal bone dissection unit Equipments approved items through DDF funds.**

Sir,


Sealed quotations are invited for the attached listed items.

1. Names of the item: 1) OPERATING MICROSCOPE AND WARRANTY & CMC, 2) RELAYING SOFTWARE ALONG WITH BEAM SPLITTER WITH ESC HD CAMERA, 3) MONITOR
2. Rate: + GST = Total
3. Vendor Name:
4. Name of the Proprietor:
5. Contact number of Authorised person:
6. Company Stamp and valid signature.
7. Technical Bid & commercial bid in separate packets

|   |  |
|---|--|
| Envelop to be addressed to                | Dr Bachi Hathiram, Professor and Head,<br>Department of ENT and Head & Neck<br>Surgery |
| Start Date to submit the Sealed Quotation | 01/08/2024   |
| Last date to submit the quotation         | 10/08/2024   |
| Place of Submission of sealed envelops    | DDF office, First Floor, G-Building  |
| Time for submission                       | 10.30 am to 1.30 pm  |

Terms and conditions and other relevant details are mentioned in Bid document attached.

Thanking you.

  
Dr Bachi T. Hathiram  
Professor and Head  
Department of ENT and  
Head & Neck Surgery  
T.N. Medical College &  
B.Y.L. Nair Ch. Hospital, Mumbai

**SPECIFICATIONS OF TEMPORAL BONE DISSECTION UNIT**

| SR.NO | NAME OF EQUIPMENT   | SPECIFICATION  | NO. OF REQUIRED | SPECIAL INSTRUCTION |
|-------|---|--|-----------------|---------------------|
| 01    | OPERATING MICROSCOPE WITH WARRANTY & CMC                      | <p>SPECIFICATIONS</p> <p>TYPE: GALILEAN</p> <p>BINOCULAR: STRAIGHT /180° TILTABLE (OPTIONAL)</p> <p>OBJECTIVE: APOCHROMATIC</p> <p>VARIOSCOPE OBJECTIVE LENS: (200MM TO 400MM)</p> <p>EYE PIECE: 12.5 X WIDE FIELD LOW EYE POINT</p> <p>VARIOSCOPIK BASE: 24MM</p> <p>MAGNIFICATION: 25X, 16X, 10X, 6X, 4X</p> <p>LIGHT SOURCE: COLD LIGHT THROUGH FIBER OPTIC LIGHT GUIDE BULB LED</p> <p>LIGHT INTENSITY: 80,000 LUX AT 250MM OBJECTIVE WITH AUTO CUT OFF SWITCH BUILT IN HEAT ABSORBING FILTER (BLUE, GREEN OPTIONAL)</p> <p>TOTAL HEIGHT: (EYEPOINT) MAX, 1870MM/MIN 1350MM</p> <p>FINE FOCUS: THROUGH RACK AND POINT RANGE 45MM (MOTORIZED OPTIONAL)</p> <p>PENTA ARM ADJUSTMENT: 500MM</p> <p>PENTA ARM ROTATION: 0 TO 300</p> <p>HEAD SWIVEL: 0 TO 90</p> <p>MOBILITY: MOVABLE ON 4 CASTER WHEELS</p> <p>POWER SUPPLY: 230V 50HZ SINGLE PHASE AC (110V AC OPTIONAL)</p> <p>POWER CONSUMPTION: 200 WATTS MAX</p> <p>WEIGHT: 80KG</p> | 1               |                     |
| 02    | RELAYING SOFTWARE ALONG WITH BEAM SPLITTER WITH ESC HD CAMERA | <p><b>Beam splitter with 'C' Mount</b></p> <p>80:20 Splitting Ratio</p> <p>2 way 'C' splitter</p> <p>Focal length- F-55</p>  | 1               |                     |

  
**DR. BACHIT T. HATHIKAN**  
 Professor & Head,  
 Department of E.N.T.,  
 T. N. Medical College &  
 B.Y.L. Nair Ch Hospital,  
 Mumbai - 400 008

**SPECIFICATIONS OF TEMPORAL BONE DISSECTION UNIT**

|    |         |  |   |  |
|----|---------|--|---|--|
|    |         | <p>Fine Focus ring for setting</p> <p><b>Single CCD Camera</b><br/><b>Technical Specifications</b></p> <p>Sensor: SONY HD CMOS<br/>         Sensor Size: 1/2.3 inch<br/>         Pixel Size: 2.2µm<br/>         Preview Resolution: 1920 x 1080<br/>         Still Capture Resolution: 4608 x 3456<br/>         Video Capture Resolution: 1920 x 1080<br/>         Video Framerate: 30fps SD Card, 30fps USB, 30fps HDMI<br/>         Recording Media: SD Card (64 Gb)<br/>         Exposure Time: 1/1000 - 10s<br/>         Exposure Modes: Automatic, Manual<br/>         Settings: Gain, Gamma, Saturation, Contrast<br/>         White Balance: Automatic, Manual<br/>         Interfaces: USB 2.0, HDMI<br/>         Software: AMCAP Compatible<br/>         Operating Systems: Win XP/7/8/10 (32/64bit)<br/>         Optical Port: Standard C-mount (aluminum)<br/>         Power Supply: DC 9V 2A<br/>         Operational Temperatures: 0 - 60°C<br/>         Storage Temperature: -20 - 70°C<br/>         Humidity Tolerance: 45% - 85%<br/>         Dimensions: 52 mm x 52 mm x 56 mm<br/>         Weight: 550 Grams</p> |   |  |
| 03 | MONITOR | LED Full HD 24" monitor  | 1 |  |

*[Handwritten Signature]*  
27/7/24

**DR. S. CHIT. HATHIKAM**  
 Professor & Head,  
 Department of E.N.T.,  
 T. N. Medical College &  
 S.Y.L. Nair Ch Hospital,  
 Chennai - 600 008

## Format (Prepare in landscape)

Vendor Name:

Name of the Proprietor:

Contact Name and number of Authorised person:

| Sr. No. | Name of the item | Company and Specifications | Warranty/AMC details | Rate+GST/item | Total numbers | Final Amount |
|---------|------------------|----------------------------|----------------------|---------------|---------------|--------------|
|         |                  |                            |                      |               |               |              |
|         |                  |                            |                      |               |               |              |

Company Stamp and valid signature.

*[Faint, illegible text or stamp]*



# NAIR CHARITABLE HOSPITAL DEPARTMENT DEVELOPMENT FOUNDATION

(Trust Reg. No. F-30915)

T. N. Medical College & B. Y. L. Nair Charitable Hospital, Dr. A. L. Nair Road, Mumbai Central, Mumbai 400 008.

## Dept. of ENT approved List

| No. | Proposal  | Cost               |
|-----|---|--------------------|
| 1   | Operating Microscope with warranty & CMC                      | 3,50,000.00        |
| 2   | Relaying software along with Beam splitter with ESC HD Camera | 1,00,000.00        |
| 3   | Monitor   | 20,000.00          |
|     | <b>TOTAL</b>  | <b>4,70,000.00</b> |

