



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



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## ANNEX 1

### SPECIFICATIONS

#### CATEGORY 1:

#### 1.0 ENT TREATMENT UNIT

Required Quantity 01

	<b>STANDARD EQUIPMENT</b>	<b>QTY</b>
<b>MAIN UNIT</b>	LED illuminating light	1
	Spray gun	3
	Suction gun	1
	Blowing gun	1
	Laryngoscope pre-heater	1
	Built-in LED light source	1
	Thin X-ray film viewer	1
	Blow-off equipment system (with warning system)	1
	Instrument tray	2
	Cotton cup	2
	Built-in waste tank	1
	Built-in equipment recycle tank	1
	Built-in immersion sterilization cup	1
	Doctor chair	1
	Vacuum pump	1
Compressor	1	
<b>ENT CHAIR</b>	<b>Technical parameters:</b> <b>1.Voltage:</b> AC 220 - 240V 50HZ <b>2.Power:</b> 230W(max)and low power consumption, energy saving. <b>3.Load Carrying capacity:</b> up to 250KG <b>4.Seat height:</b> adjustable (electric motor driven) <b>5.Backrest:</b> adjustable <b>6.Pillow:</b> folding, detachable <b>7.Seat:</b> should be rotatable 180 degrees	1

#### **Standards and Power Requirements:**

- USFDA, CE or ISO certifications or relevant standards certification.
- Power requirement: 220-240V, 50 Hz



### **Additional Remarks or Requirements:**

- Complete product details to be enclosed with the original brochure or catalogue (Soft or hard copy).  
Details of the standard accessories, additional accessories, optional items, consumables and minimum supplies to be stated clearly.

### **1.1 ENT HEAD LIGHT**

Required Quantity 01

#### **Description:**

Head light should consist of light head, adjustable head band with facility for battery box on the head band

The mechanical adjustment of the light head should allow the coaxial orientation of the illumination and the observation path.

Source Type: LED

Color Rendering index should be 70 or higher

Rated Life of LED: 50000 hours

Illuminance: between 25000 ± 50000 lux

Light Field Size: adjustable light field diameter.

Power Source: Rechargeable battery.

Back up-Minimum 6 hours on single full charge.

Should provide charging accessories.

Should provide a spare battery.

Should have integrated battery status indicators.

The unit with the battery pack should have maximum weight of 350 ± 400 gm for continuous wearing.

Electrical safety conforms to the standards for electrical safety IEC 60601 - GENERAL requirements or equivalent.

Should have manufacturer's warranty for minimum 2 (two) years on LED head light.

#### **Standards and Power Requirements:**

- USFDA, CE or ISO certifications or relevant standards certification.

#### **Additional Remarks or Requirements:**



- Complete product details to be enclosed with the original brochure or catalogue (Soft or hard copy).
- Details of the standard accessories, additional accessories, optional items, consumables and minimum supplies to be stated clearly.

## **CATEGORY 2: FIBROPTIC NASOPHARYNGOSCOPE**

Required Quantity 02

### **Description:**

Insertion Tube outer Diameter should be 3.0 mm or less  
 Insertion Tube Working Length: 300mm or more  
 Tube should have tube length markings  
 Field of View: 75 – 95 degrees or more  
 Depth of view: up to 50mm.  
 Tip deflection 130/130 degrees or more  
 Direction of view: 0 degree  
 Instrument Channel 2.0mm or more  
 Cleaning brush  
 Should be compatible with common types of light source.

### **Required accessories and consumables:**

Light Source

- Should be a LED light source.
- Should have manual or automatic light intensity control.

Camera & Monitor

- Should have separate or integrated camera connection system for video monitoring.
- LCD display Monitor of 8inch or above
- SD card or USB facility of data storage.
- HD video output facility for display on external display.

### **Standards Requirements:**

- USFDA, CE and or ISO certifications or relevant standards certification.

### **Additional Remarks or Requirements:**

- Complete product details to be enclosed with the original brochure or catalogue (Soft or hard copy).

Details of the standard accessories, additional accessories, optional items, consumables and minimum supplies to be stated clearly.

