

**Amendment-V****Ref.: IFB No. HSCC/SJH/Medical Equipment/2015/5 Dated 07.7.2015**

Sub.: Procurement of Medical Equipment for New Emergency Block &amp; Super-Specialty Block at Safderjung Hospital, New Delhi.

As per DGHS letter no. F.No. Z-28015/45/2015-MH-1 dt. 17.8.2015 (enclosed) technical amendment as below are to be issued **for Pulmonary Care & Sleep Lab Eqpt. (Item No. 10-26) and bid submission date is 01.9.2015.**

<b>Tender Specifications</b>	<b>Amended Specifications</b>
<b>ITEM NO. 11 : Sleep Lab</b>	
point 2(e) "Should be able to record systolic BP either from Pulse transit time signal or from 3 rd party stand alone device (non invasive blood pressure measurement from non inflating finger cuffs)",	<b>Deleted</b>
	<b>The equipment should be US FDA approved</b>
<b>Item No. 15 : Video Bronchoscope</b>	
2. The outer diameter should be 6.2 mm approx.	<b>The outer diameter should be 6.4 mm approx.</b>
COLOUR VIDEO MONITOR	<b>Remote controls deteted</b>
Remote controls	
Variable inputs signals: REB, Y/C and composite	<b>Amended as Variable inputs signals: RGB, Y/C and composite</b>
Colour setting: Two REB input signals can be observed simultaneously for printer REB split mode.	<b>Amended as colour setting: Two RGB input signals can be observed simultaneously for printer. RGB split mode.</b>
Standard accessories made by principal manufacturer:	<b>Amended as Suction Valve: 20 if disposable or Suction Valve reusable: 01 No.</b>
-Suction Valves: 20	
Point No. 9- Depth of Field should be ...mm(50mm) or better-	<b>Depth of Field should be 3-50mm</b>
	<b>Xenon/LED light source</b>
<b>Item No. 17 : Rigid Bronchoscope</b>	
Bronchoscope Tube Point 1-4mm WL.215mm	<b>Amended as WL 180-200mm</b>
Bronchoscope Tube Point 2- 5mm WL245mm	<b>Amended as WL 250-300mm</b>
Bronchoscope Tube Point 3- 5.5mm WL.265mm	<b>Amended as WL 250-300mm</b>
Bronchoscope Tube Point 4- 6.0mm WL265mm	<b>Amended as WL 250-300mm</b>
Bronchoscope Tube Point 5- 7.0mm	<b>Amended as WL 250-300mm</b>

WL365mm	
<u>ACCESSORIES- Suction tube , length 50 cm, diameter 2.2, 2.5 &amp; 3cm(2 each) -</u>	<b>One small suction tube of around 35 cm for small Bronchoscopes of around 2-3mm diameter.</b>
<b>Item No. 18 : Pulse Oximeter</b>	
Point no 3.1: Display -LCD ,backlight illuminated:	<b>Display of atleast 5" TFT/LCD to have a clear view .</b>
Point no. 3.7 Alarm override facility:	<b>Deleted</b>
<b>Item No. 21 : Endo-bronchial System (EBUS)</b>	
2. Radial Probes	
2.1. Probe driving unit must support wide range of EUS and EBUS Procedure.	
2.2 Frequency range of 7.5 to 30 MHz enabling observation at high frequencies to provide higher resolution of Superficial Layers	
2.3 Dual-plane reconstruction combining radial and linear images.	
2.4 Total Length – 1850 mm or less	
2.5 Weight – 1.5 Kg or less	
2.6 Ultrasonic Probe 1.7 mm that fits through a 2.2 mm Diameter Channel of a Standard bronchoscope with a Frequency of 20 MHz – 1No.	<b>Deleted</b>
2.7 Ultrasonic probe diameter of 2.6mm with Balloon Sheath and can easily fit through and bronchoscope with channel Diameter of	
2.8 mm or more with a Frequency of 20 MHz - 1 No. 2.8 Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 30 MHz -1 No.	
2.9 Ultrasonic Probe diameter of 2.6mm with Balloon Sheath can easily fir through any bronchoscope with channel Diameter of 2.8mm or more with a Frequency of 30 MHz – 1 No.	
3.1 Single CCD color, high resolution HDTV & narrow board imaging compatibility	<b>Single CCD color high resolution HDTV.-NBI / I-Scan/FICE</b>
3.7 Weight – preferably less than 20 kg.	<b>Weight – preferably less than 25 kg.</b>
5. Digital Ultrasound Scanner	
5.2 Real time 3D image.	<b>3D image.</b>
	<b>Doppler should be upgradable with Elestrography software to visualize tissue strain in real time, offering information of its stiffness.</b>

6. The EBUS system should be supplied with automatic dishwasher for cleansing & disinfection having minimal following specifications:	<b>The EBUS system should be supplied with Automatic Endoscope washer cleansing &amp; disinfection having minimal following specifications:</b>
2. Capacity /Basin Basins per system At least one Scopes per basin At least one Basin size 47.0 cm depth x 39.5 cm width (50x40) Basin volume 15L (maximum) 12-15 L	<b>Capacity /Basin Basins per system At least one Scopes per basin At least one Basin size 15.0 cm depth x Length 41.0 cm and width 37cm (41x37cm) or batter Basin volume 15L (maximum) 12-15 L.</b>
7. Minimum effecting concentration (MEC) access port	<b>Deleted</b>

All other tender terms and conditions remain unchanged.

Amendment to be issued will be uploaded on websites [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC) & [www.hsccltd.com](http://www.hsccltd.com).

**Medical Superintendent  
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