

Running Contract Details	
Equipment Name	Fiberoptic bronchoscope
Running Contract Valid Till	20-12-2021
Tender Ref No	KMSCL/EP/T337/44/2019(R)
Tendered Quantity	30
Supplier Name	M/s St. Luke Med Devices Pvt Ltd
GST No	32AAMCS6936J1ZX
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
â€œISHI LAND #18Tagore Nagar 1st Street Ayanavaram Chennai-600023.	Contact Person	L.Pugalendhi, Asif A. Samad
	Phone	
	Mobile No	9786980295, 8589997206, 0484-3208855
	Email	stliuke.cochin@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Fiberoptic bronchoscope</b> <i>Model &amp; Make : FB18RBS/ Pentax Medical</i>	470037.12 Incl.GST :12%	34665.24	504702.36
2	<b>Camera system</b>	211915.2 Incl.GST :12%	15628.75	227543.95
3	<b>LED Light Source with cable</b>	54378.24 Incl.GST :12%	4010.4	58388.64
4	<b>Trolley as per speifications</b>	23000 Incl.GST :12%	1696.25	24696.25
5	<b>Battery operated Light Source</b>	72800 Incl.GST :12%	5369	78169
6	<b>Rate of additional battery for Battery operated Light Source</b>	750 Incl.GST :12%	55.31	805.31
7	<b>Rate of Laptop, Software as per specifications</b>	91840 Incl.GST :12%	6773.2	98613.2

Item-wise Price Details			
	924720.56	68198.14	992918.7

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
<b>Fiberoptic bronchoscope</b>							
Labour	10,242.00	11,061.36	11,921.68	12,863.95	13,929.12	15,035.25	16,223.32
Comprehensive	22,532.40	24,334.99	26,260.49	28,350.00	30,608.00	33,081.18	35,724.10

### **Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

### **Technical Specification**

#### **Equipment :Fiberoptic bronchoscope**

#### **I. Fiber Bronchoscope**

1. Should have minimum 100° field of view.
2. Should have a depth of field of 3 to 50 mm.
3. The insertion tube should have maximum 6mm diameter.
4. Should have at least 180° upwards and 90° downwards angulations.
5. Should have a working length of at least 540 mm.
6. Should have an instrument channel of at least 2.2mm inner diameter.
7. Should have a light guide illuminating system.
8. Should be supplied with all standard accessories including different type of biopsy forceps, cleaning brushes and storage box.

#### **II. Digital Camera System**

1. Should be a single chip camera technology.
2. Should have composite video outputs and one S-video output.
3. Should have anti-moister filter for fiber scopes.
4. Should have fully automatic exposure control.
5. Should have automatic white balance with memory function.
6. Should have horizontal resolution of more than 450 lines.
7. Should provide compatible optical interface for the fiber bronchoscope supplied.
8. Should be supplied with 21" or more flat LED monitor.
9. Should work with input 200 to 240Vac 50 Hz supply.

### III. **LED / Halogen Light Source**

1. Should have 150 watts or more/ equivalent light source
2. LED Light Source
3. Long lamp life of 30,000 hrs.
4. Light intensity control
5. Should have quiet operation
6. Should have light intensity indicator
7. Fiber optic light cable with straight connector size 4.8mm or above, length 300 cm or above , heat resistant

### IV. **Others**

1. Should be supplied with suitable trolley
2. Trolley should have at least 5 power sockets to connect the camera, monitor etc.

### V. **Battery Operated Light Source**

1. Should be light weight, LED light, battery operated, rechargeable type, charger to be provided

VI. Should be supplied with standard accessories and additional battery for battery operated Light Source

VII. Should have safety certificate from a competent authority CE issued by a notified body registered in European Commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid

VIII. A laptop should be supplied with the following specifications - 1TB HDD, 4 GB RAM, i5 processor, 15 inch monitor, branded laptop Dell/ HP, mouse, Video grabber card, and software with necessary cables to connect the video. The software should be able to generate reports by including the images and the findings.