



Running Contract Details	
Equipment Name	Enteroscope Double Balloon
Running Contract Valid Till	24-04-2021
Tender Ref No	KMSCL/EP/T307/1353/2019(R)
Tendered Quantity	15
Supplier Name	M/s Fuji film India Private Limited
GST No	32AABCF1594J1ZP
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	
"LEGACY" First Floor #14 S.Kariyappa Road - South Cross Road Basavangudi Bangalore - 560 004	Contact Person	Sachin Titus
	Phone	91-(0)44-43994000 / +91-(0)44-24320550
	Mobile No	9539007798
	Email	sachin.titus@fujifilm.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Enteroscope Double Balloon</b> <i>Model &amp; Make : EN-530T,PB-30,EPX- 3500HD / Fujifilm corporation, Japan</i>	1836800 Incl.GST :12%	135464	1972264
2	<b>Monitor 21 inch HD</b>	150000 Incl.GST :18%	10500	160500
3	<b>Processor &amp; Light Source - 300 W</b> <i>Model &amp; Make : EPX-3500HD</i>	700000 Incl.GST :12%	51625	751625
4	<b>Trolley and Accessories</b>	100000 Incl.GST :12%	7375	107375
5	<b>Processor &amp; Light Source - 150 W</b> <i>Model &amp; Make : EPX-2500</i>	575000 Incl.GST :12%	42406.25	617406.25
		<b>3361800</b>	<b>247370.25</b>	<b>3609170.25</b>

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>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
<b>Enteroscope Double Balloon</b>							
<b>Labour</b>	60,132.00	63,139.00	66,296.00	69,611.00	73,092.00	76,747.00	80,584.00
<b>Comprehensive</b>	1,50,329.00	1,57,845.00	1,65,737.00	1,74,024.00	1,82,725.00	1,91,861.00	2,01,454.00

### **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 :Enteroscope Double Balloon**

I. Enteroscope double balloon should have the following

1. Should have 2 balloon facility
2. Should have built in Super CCD at distal tip with close focus for more detailed image and close tissue structure.
3. Balloon air inlet should be at scope connection section for Scope balloon.
4. Should have big Therapeutic channel for greater suction performance & ease of therapeutic procedures.
5. Slimmer, Lighter and possess high resolution image quality with larger image display size.
  - i. Field of view : 140 degree or more
  - ii. Direction of view : 0 degree, forward viewing
  - iii. Depth of field : 2 to 100 mm
  - iv. Distal end outer diameter : 9.4 mm or less
  - v. Insertion tube outer diameter with or without over tube < 13.2mm
  - vi. Tip Bending range : Up/Dn 180-180 deg,
  - vii. Lt&Rt 160 – 160 deg.
  - viii. Working length : 1500 mm or more
  - ix. Channel inner diameter : 3.2 mm or more.

x. Depth of vision 2-100mm.

xi. instrument used thru channel

6. Balloon Controller for Enterovideoscope :

i. Options to control : Remote/ foot switches with simplified buttons

ii. Power : 100-240 V AC 50/60 Hz

iii. Maximum flow rate of pump : 170 ml  $\pm$  50 ml /10 sec

iv. Balloon air outlets : 2 points (for endoscopes; for overtube)

7. Scope Balloon must have 35 mm or more diameters

8. Should have Co2 compatibility.

II. Processor and Light source – Xenon/ (taken for evaluation)

i. Should be a HD camera with minimum 1080 \* 1020 pixels resolution

ii. Output – 6 pin mini DIN socket DV output

iii. Should supply DVI Connecting Cable

iv. Should have white balance function

v. It should have xenon light of 300W as main light source.

vi. Should have provision for air pump.

vii. Should be compatible for double balloon enteroscope.

viii. Should work with input 200 to 240Vac 50 Hz supply.

ix. iScan/FICE/NBI

x. Should have a stand-by lamp and should glow in the event of failure of the primary lamp

a. Monitor 24 inch - HD

i. Should be a 24 inches LCD/ LED medical grade monitor

ii. Should have provision for accepting the DVI input

iii. Should have minimum 1K x 1K resolution.

iv. Should work with input 200 to 240Vac 50 Hz supply

b. Trolley and Accessories

- i. Should be supplied with suitable trolley with hanger
- ii. Trolley should have at least 5 power sockets to connect the processor, monitor etc.
- iii. Should provide Water Leakage Tester - 1 No
- iv. Should provide a Carrying Case
- v. Should provide a ETO cap
- vi. Reporting software
- vii. Biopsy Forceps-10 Nos
- viii. Biopsy channel cap-20 Nos

III. Processor with Light Source – LED / Xenon (Not taken for evaluation)

- i. Should be a single chip camera.
- ii. Should have RGB / DVI, S-video, composite video output and all these types of video cables should be provided
- iii. Should have white balance function
- iv. Should have in-built 150 W Xenon /LED light source
- v. Should have a stand-by lamp and should glow in the event of failure of the primary lamp
- vi. Should have provision for air pump.
- vii. Should be compatible for double balloon enteroscope
- viii. Should work with input 200 to 240Vac 50 Hz supply.