



Running Contract Details	
Equipment Name	Video Gastroscope & Colonoscope Model A
Running Contract Valid Till	27-02-2028
Tender Ref No	KMSCL/EP/T557(R)/30A/2024
Tendered Quantity	10
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	
Fujifilm India Private Limited 6th Floor Prestige Palladium Bayan S.No-43/1(Old No.12) Door Nos:129 to 140 Greams Road Nungambakkam Division Egmore Chennai-600006	Contact Person	Rahul Kumar Dereball, S.Ayyappan
	Phone	044-43994000/43994005
	Mobile No	8884516878/8792412484, 9962733636/9952911816
	Email	rahul.dereball@fujifilm.com,ayyappan.somu@fujifilm.com, balu@fujifilm.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Video Gastroscope &amp; Colonoscope Model A</b> <i>Model &amp; Make : EG - 720R EC-720RL EP-6000 / FUJIFILM</i>	0 Incl.GST :0%	0	0
2	<b>HD Video Processor and Light Source</b>	750750 Incl.GST :5%	59059	809809
3	<b>High Definition Monitor</b>	128620 Incl.GST :18%	9003.4	137623.4
4	<b>HD Software and required hardware with Desktop PC</b>	85668 Incl.GST :18%	5996.76	91664.76
5	<b>Electronic water leakage tester and carry case</b>	11682 Incl.GST :18%	817.74	12499.74
6	<b>Trolley</b>	18880 Incl.GST :18%	1321.6	20201.6

Item-wise Price Details							
7	Video Gastroscope			761250 Incl.GST :5%	59885	821135	
8	Video Colonoscope			790125 Incl.GST :5%	62156.5	852281.5	
				<b>2546975</b>	<b>198240</b>	<b>2745215</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
Video Gastroscope & Colonoscope Model A							
Labour	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00	36,000.00
Comprehensive	86,400.00	86,400.00	86,400.00	86,400.00	86,400.00	86,400.00	86,400.00

### 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 5.00% 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 :Video Gastroscope & Colonoscope Model A

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1. Should be compatible with Analog, DVI-D x 1, RGB-TV x 1, S VIDEO x 1, VIDEO x 1 Mask type Full HD, SXGA output for a HDTV monitor should be available.
2. Should contain the electronics to operate Multi optical zoom for clear visibility of near & far objects.
3. System should have both Digital enhancement facility as well as real time optical chromo endoscope technology for detection and characterization.
4. It should be BLI / NBI / Optical Enhancement technology to provide high Contrast Images while performing Optical Magnifying Endoscopy.
5. System should support Close focus up to 1.5 mm to get enhanced image for diagnosis.
6. Should have Special light function LCI/NBI/Optical Enhancement for detection of surface patterns and vessels.
7. Should be compatible with Optical zoom with provision of Step wise & continuous zoom also.
8. Equipped with high resolution HDTV Imaging capacity and have stand by option to exchange the Scopes.
9. Auto White balance should be available.
10. Compact, lightweight (10-15 kg) and ergonomically designed.

11. Recording of both still & moving images.
12. Equipped with one touch connection of scopes and system should have Contact free technology -
  - a. Power feed should be through Wireless electrical supply
  - b. Image Transmission should be through high speed optical fiber.
  - c. Remote Signal should be Infrared (IR) LED/ Xenon
13. Portable Memory & USB Slot for image recording with external USB (16GB or more ) with Automatic IRIS control & automatic white balance.
14. Electronic Zoom 1.5x /2.0x or more with Recording of both still & moving images.
15. Equipped with Multi LED / Xenon, at least 5 years life of bulb/light with BLI / NBI /Optical Enhancement.
16. LED Output should be equivalent to 300W Xenon Light Source or more to have optimum brightness
17. Compatible for waterproof one touch connector.
18. Equipped with special filter/function for BLI / NBI/Optical Enhancement.
19. Backlit front panel indicators.
20. Equipped with automatic light adjustment forced air cooling, regulated air feeding pump and fan with low noise

### **11. Gastro video Endoscope**

1. Should have built in CMOS / CCD for image transmission.
2. Should be equipped with Chromo endoscopy like BLI/ NBI/ OE for characterization and detection.
3. Should be slimmer, lighter and possess high resolution image quality with larger image display size.
4. Scope should be equipped of in built identification memory chip, scope's model & serial no. display at screen.
5. Should be fully immersible for CDS
6. Should be Manual/ Auto Leak test
7. One touch shall be preferable.

#### **A. Scope specifications:**

1. Field of view: Normal-140 degree or better
2. Direction of view: forward viewing
3. Observation Range: 2-100 mm
4. Distal end outer diameter: 9.4 mm or less
5. Insertion tube outer diameter: 9.4mm or less
6. Tip Bending rage: Up 210 deg., Down 90 deg., Left/Right 100 deg.
7. Working length should be 1000mm to 1100mm
8. Total Length should be 1300mm to 1400mm
9. Channel inner diameter: 2.8 mm or more

### **II. Colono Video Endoscope**

1. Should have built in CCD/CMOS for image transmission
2. Should be equipped with Chromoendoscopy like BLI / ISCN OE/NBI.
3. Should be slimmer, lighter and possess high resolution image quality with larger image display size.
4. Scope should be equipped of in built identification memory chip, scope's model & serial no. display atscreen.
5. Should be equipped with Advanced handling features such as Gradual stiffness / Variable stiffness for better handling.
6. Should be fully immersible for CDS
7. Should be Manual/ Auto Leak test
8. One touch connector shall be preferable.

**A. Scope specifications:**

1. Field of view: 140 degree
2. Direction of view : forward viewing
3. Observation Range: 2-100 mm
4. Distal end outer diameter: 12.8 mm or less
5. Insertion tube outer diameter: 12.8 mm or less
6. Tip Bending range: Up/down 180, Lt/Rt 160 deg.
7. Working length: 1670 mm or more
8. Total Length: 1970 mm or more
9. Channel inner diameter: 3.7 mm or more
10. Minimum Visible distance: 2 mm to 5mm from distal end.
11. Water Jet: Equipped

**IV. High Definition LCD Monitor:**

- a. 27" inch Medical Grade full HD LCD monitor with high resolution.
- b. Lower Power consumption.
- c. Aspect ratio for HD.
- d. Should have Picture-in-Picture and Picture-out-Picture for viewing side-by-side
- e. Split screen images.

**V. All products should have CE issued by a notified body registered in European Commission /FDA Certified.**

**VI. Accessories:**

1. HD Software and required hardware with Desktop PC (i5 processor, 8GB RAM, 1 TB HDD, UPS, mouse and keyboard, computer table)
2. Compatible trolley should be provided. Trolley should have at least 5 power sockets to connect the processor, monitor etc.
3. Should provide Electronic /Manual Water Leakage Tester - 1 No
4. Should provide a Carrying Case
5. Should provide a ETO cap (Optional)