



Running Contract Details	
Equipment Name	Video Gastroscope and Colonoscope Model B
Running Contract Valid Till	18-02-2020
Tender Ref No	KMSCL/EP/T247/1080/2017
Tendered Quantity	10
Supplier Name	M/s Cardinal Medical Technologies Private Limited
GST No	33AADCC0058L1ZV
Model & Make	Epic -i5000 + EG 290KP _EC- 380LKP / Pentax Medical, Japan
Unit rate (Rs)	4,64,940.00
CGST 6.00%	27,896.40
SGST 6.00%	27,896.40
IGST 0.00%	0.00
Total Cost(Exl.KMSCL S.C) Rs.	5,20,732.80
Flood Cess (1%) Rs.	4,649.40
Service Charges 7% + GST 18%	38,404.04 (Applicable for purchase through KMSCL only)
Total Cost(Incl. KMSCL S.C) Rs.	5,63,786.24
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
5/721 - Sabari Salai Madipakkam Chennai - 600091 Tamil Nadu	Contact Person	Mr. P. Srinivas
	Phone	044-22581678/88
	Mobile No	9791032492
	Email	cardinalmedtech@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Video Gastroscope and Colonoscope Model B</b>	525382.2	38404.04	563786.24
2	<b>Video Processor and Light Source</b>	1426037.4	104239.55	1530276.95
3	<b>Video Colonoscope</b>	585425.88	42793.08	628218.96
4	<b>Monitor</b>	118989	8697.78	127686.78

Item-wise Price Details				
5	Accessories	115260	8425.2	123685.2
		<b>2771094.48</b>	<b>202559.65</b>	<b>2973654.13</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>Video Gastroscope and Colonoscope Model B</b>							
Labour	58,580.00	58,580.00	58,580.00	58,580.00	58,580.00	58,580.00	58,580.00
Comprehensive	1,25,000.00	1,31,250.00	1,31,250.00	1,37,800.00	1,37,800.00	1,44,600.00	1,44,600.00

### **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 :Video Gastroscope and Colonoscope Model B**

##### I. Video Gastroscope

1. Should have a minimum field of view of 140°.
2. Should have a depth of field from 4 to 100mm.
3. The insertion tube diameter should have maximum 9.8mm diameter.
4. Should have an instrument channel of at least 2.8mm inner diameter.
5. Should have a minimum working length of 1030 mm.
6. Should have minimum 210/90 degrees up/down tip angulations.
7. Should have minimum 100/100 degrees right/left tip angulations.
8. Should have remote switches on the control body
9. Should supply the following standard accessories
  - a. Biopsy Standard type fenestrated - 1 No.

b. Biopsy forceps - Alligator Type with RAT Tooth - 1 No.

c. Channel Cleaning Brush - 2 No.

d. Air Water Channel cleaning adapter - 1 No.

e. Biopsy valve - 10 Nos

f. Channel plug - 1 No.

g. Channel Opening Cleaning Brush - 2 No.

h. Injection Tube - 1 No.

i. Mouth piece - 1 No.

j. Suction cleaning adapter - 1 No.

k. Water resistant cap - 1 No.

## II. Video Colonoscope

1. Should have a minimum field of view of 140°.

2. Should have a depth of field from 3 to 100 mm

3. The insertion tube should have maximum 13.5 mm diameter

4. Should have an instrument channel of at least 3.7 mm inner diameter.

5. Should have a minimum working length of 1680 mm.

6. Should have minimum 180/180 degrees up/down tip angulations.

7. Should have minimum 160/160 degrees right/left tip angulations.

8. Should have remote switches on the control body.

9. Should supply the following standard accessories

a. Biopsy Forceps elongated cups with needle fenestrated - 1 No.

b. Biopsy Forceps - alligator type with RAT Tooth -1No.

c. Air Water Channel cleaning adapter - 1 No.

d. Biopsy valve - 10 Nos.

e. Channel plug - 1 No.

f. Channel Cleaning Brush - 2 No.

g. Channel Opening Cleaning Brush - 2 No.

h. Injection Tube - 1 No.

i. Suction cleaning tube - 1 No.

j. Water resistant cap - 1 No.

### III. Video Processor and Light Source

1. Should be a HD camera with minimum 1080 \* 1080 pixels resolution
2. Output – 6 pin mini DIN socket DV output. Should supply DVI Connecting Cable.
3. Should have white balance function.
4. It should have xenon/ LED light of 300W as main light source.
5. Should have provision for air pump.
6. Should be compatible for both gastroscope and colonoscope.
7. Should work with input 200 to 240Vac 50 Hz supply.
8. Inbuilt image enhancing software to be provided

### IV. Monitor

1. Should be a 21 inches LCD/ TFT / LED medical grade monitor
2. Should have provision for accepting the DVI input
3. Should have minimum 1K x 1K resolution.
4. Should have wide viewing angle of 170° or more
5. Should work with input 200 to 240Vac 50 Hz supply.

### V. Accessories

1. Should be supplied with suitable trolley with hanger
2. Trolley should have at least 5 power sockets to connect the processor, monitor etc.
3. Should provide Water Leakage Tester - 1 No
4. Should provide a Carrying Case
5. Should provide a ETO cap
6. Image capturing software with video cable and foot switch should be provided