



Running Contract Details	
Equipment Name	Arthroscopy camera & instruments and shaver system Model A
Running Contract Valid Till	20-08-2021
Tender Ref No	KMSCL/EP/T323/4A/2019
Tendered Quantity	50
Supplier Name	M/s Axis Medical Systems
GST No	32AARFA4092K1Z7
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	
K.C.No.13/792/3 Kajas Building Annie Hall Road Kozhikode- 673002 Kerala	Contact Person	Jagdeesh.T.S/K.P.Santhosh
	Phone	
	Mobile No	9526600078/9349114142
	Email	axismedical@mail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Arthroscopy camera & instruments and shaver system Model A Digital Camera Sytem (single chip) <i>Model & Make : Genxt Elite / Smith and Nephew</i>	395449.6 Incl.GST :12%	29164.41	424614.01
2	Telescope 30 Degree with all accessories <i>Model & Make : Smith and Nephew</i>	198607.5 Incl.GST :5%	15623.79	214231.29
3	LED light source (250 W) with Fiber optic light cable <i>Model & Make : Smith and Nephew</i>	105924 Incl.GST :5%	8332.69	114256.69
4	Shaver System with all accessories <i>Model & Make : Smith and Nephew</i>	463417.5 Incl.GST :5%	36455.51	499873.01
5	Arthroscopy Instruments with all accessories <i>Model & Make : Smith and Nephew</i>	278050.5 Incl.GST :5%	21873.31	299923.81
6	Trolley for Arthroscopy system	11985.75 Incl.GST :5%	942.88	12928.63

Item-wise Price Details				
7	Sterilization tray & chamber	7350 Incl.GST :5%	578.2	7928.2
8	Stabilizer as per specifications	8400 Incl.GST :5%	660.8	9060.8
9	LED Monitor as per specifications	11985.75 Incl.GST :5%	942.88	12928.63
		1481170.6	114574.46	1595745.06

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Arthroscopy camera & instruments and shaver system Model A							
Labour	28,000.00	29,400.00	30,870.00	32,414.00	34,035.00	35,737.00	37,524.00
Comprehensive	83,226.00	87,387.00	91,757.00	96,345.00	1,01,162.00	1,06,220.00	1,11,531.00

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 :Arthroscopy camera & instruments and shaver system Model A

I. Digital Camera System

1. Should be a single chip camera technology
2. Should have one composite or higher video outputs and one S-video output.
3. Should have fully automatic exposure control
4. Should have automatic white balance with memory function
5. Should have horizontal resolution of more than 450 lines
6. Should be supplied with suitable coupler

7. Should be supplied with 21" or more flat LED monitor
8. Should work with input 200 to 240 Vac 50 Hz supply
9. Should have safety certificate from a competent authority CE/ FDA (US)/ STQC CB certificate/ STQC S certificate or valid detailed electrical and functional safety test report from ERTL.

II. Telescope

1. Should be supplied with wide angle oblique 300 telescope, autoclavable, enlarged view of diameter 4 mm, and maximum length 15 to 19 cm
2. Should have incorporated fiber optic light transmission
3. Should have scratch resistant tip

III. LED Light Source and Fibre Optic Light Cable

1. Should have an LED light source equivalent to 250W or more light output
2. Should have light intensity indicator
3. Long lamp life of approximately 30,000 hrs
4. LED technology
5. Adjustable brightness control
6. Should be supplied with flexible fiber optic light cable with minimum diameter of 5 mm (± 1 mm) and minimum working length of 300 cm (± 10 cm).

IV. Shaver System

1. Should be supplied with a microprocessor controlled shaver control unit, Shaver hand piece with hand control switches and 2 pedal foot switch
2. Should display the running RPM
3. Should have feedback technology to maintain the selected RPM throughout the surgery
4. The shaver hand piece should have minimum 8000 rpm speed
5. The hand piece must be provided with DC brushless built in motor for minimal maintenance
6. Should have tools free design for mounting of cutting accessories
7. Should have autoclavable hand piece

8. Should be supplied with 1 set of autoclavable blade or 6 set of disposable blades
9. Should work with input 200 to 240 Vac 50 Hz supply
10. Should have safety certificate from a competent authority CE/ FDA (US)/ STQC CB certificate/ STQC S certificate or valid detailed electrical and functional safety test report from ERTL
11. The arthroscopy shaver should be compatible to accept 1.9 to 6mm blades

V. Arthroscopy Instruments

1. Should be provided with 6mm (± 0.5 mm) Arthroscopy sheath / cannula with easy locking mechanism and two rotating stop cocks.
2. Trocar and obturator for 6mm (± 0.5 mm) easy lock sheath.
3. Arthroscopic probe 3mm(± 0.5 mm)
4. Punch forceps, trough cutting, straight, heavy jaws, diameter 3.5mm(± 0.2 mm)minimum working length 13 (± 1 cm), consisting of handle without ratchet and working attachment (basket forceps)
5. 900 left rotary punch
6. 900 right rotary punch
7. 3.4 (± 0.2 mm) grasping forceps.
8. Scissors straight, diameter 3.5 mm, minimum working length 13 cm

VI. Others

1. Should be supplied with suitable trolley
2. Trolley should have at least 5 power sockets to connect the camera, shaver system, light source, monitor, etc.
3. Should be provided with sterilization tray and chamber 2 nos. each
4. Equipment should be provided with a line cord (power cord) of acceptable durability, quality, length and current carrying capacity and should be compatible with Indian standard power socket
5. Equipment performance should not be affected by electro magnetic radiated or conducted through power lines from another device
6. Equipment should be provided with sufficient capacity automatic servo stabilizer and should be fixed in the supplied trolley

VII. HD ready LED Monitor for single chip should be provided

- I. HD ready LED Monitor of size 21 inches or above

VIII : It is hereby clarified that Digital Camera System, Telescope, LED Light Source, Shaver System and Arthroscopy Instruments

should be from the Same Manufacturer