

Running Contract Details	
Equipment Name	Cryostat Model B
Running Contract Valid Till	27-03-2021
Tender Ref No	KMSCL/EP/T311/656B/2019(R)
Tendered Quantity	10
Supplier Name	M/s Bions Medical Systems Pvt Ltd
GST No	32AACCB4877B1Z1
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	
28/3085 D âœRohiniâœ Tagore Nagar Ponneth Temple Road Kadavanthra Kochi-682020.	Contact Person	Jitto John
	Phone	
	Mobile No	9567860501
	Email	bions@vsnl.net

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Cryostat Model B <i>Model & Make : CM1860UV / Leica Microsystems, GmbH</i>	1796800.16 Incl.GST :18%	125776.01	1922576.17
		1796800.16	125776.01	1922576.17

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
Cryostat Model B							
Labour	45,681.00	47,965.00	50,364.00	52,882.00	55,526.00	58,302.00	61,217.00
Comprehens ive	76,136.00	79,942.00	83,939.00	88,136.00	92,543.00	97,170.00	1,02,029.00

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 :Cryostat Model B

1. Freely standing Cryostat with chamber temperature down to -35 degree C
2. 8 samples may be stored in Quick freeze shelf towards cooling and the temperature of the same would be -40 degree C
3. Maintenance free microtome with section thickness setting from 1 to 100 micro m
4. Maximum specimen size of 55 mm diameter
5. -60 degree C temperature can be achieved in peltier element cooling area AND maximum 2 specimens can be subjected for instant cooling to avoid artifacts
6. Fully encapsulated microtome for maintenance free reliability
7. Glass anti-roll guide with anti static feature to facilitate perfect stretching of sections
8. Electronic locking key to avoid any inadvertent changes in program setting
9. UVC surface disinfection/ ozone disinfection is user selectable either 30 mts or 120 mts ensure protection and end user safety
10. Blade holder with finger guard assures user safety
11. Vertical stroke length of 59 mm and horizontal specimen feed is 25 mm
12. Electric coarse feed with 2 speeds-slow 500-600um/ sec and rapid 800-900um/ sec
13. Micromotor's stepper motor feed in ensures precise and high quality thin sections
14. Specimen orientation of 8 degree in x,y,z directions
15. Automatic 24 hours hot gas defrosting maximum 12 minutes duration
16. Disposable blade holder system with lateral displacement and integrated glass anti roll guide
17. Closed drainage system to allow controlled disposal of fluids
18. Ag protect Nano silver coating limits bacterial growth on external surfaces reduces risks towards infections/ suitable anti bacterial coating