



Running Contract Details	
Equipment Name	Spirometer
Running Contract Valid Till	24-01-2021
Tender Ref No	KMSCL/EP/T294/683/2018
Tendered Quantity	105
Supplier Name	M/s Kerala Surgical Equipment Co
GST No	32AACFK7295D1ZG
Installation & Delivery Period	4 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
No.41/1737 A MES Centre Near Town Hall Banerji Road Cochin -18	Contact Person	Mr. Abbas
	Phone	
	Mobile No	9539012460
	Email	info@keralasurgicals.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Spirometer <i>Model & Make : Micro / Vitalograph Ireland Ltd.</i>	120624 Incl.GST :12%	8896.02	129520.02
2	Laptop	43660 Incl.GST :18%	3056.2	46716.2
		164284	11952.22	176236.22

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
Spirometer							
Labour	2,550.00	2,550.00	2,550.00	2,550.00	2,550.00	2,550.00	2,550.00
Comprehensive	6,350.00	6,350.00	6,350.00	6,350.00	6,350.00	6,350.00	6,350.00

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 :Spirometer

1. Spirometers may be portable and must have access to computer and printer resources.
2. The microprocessor/computer must be capable of accepting patient identification data (i.e. age, race, height, sex, date and temperature) via a keyboard. The microprocessor/ computer must also print out the patient data in addition to the pulmonary function tests results at the conclusion of the a test.
3. Test results must be stored and available for recall and must be of sufficient size that hand measurements may be made for quality assurance. Test results must be suitable for permanent health record entry and not be degraded by other entries. (No pressure sensitive, carbon paper or chemical paper in the health record.)
4. The microprocessor/computer must have a digital sensor compatible with the volume displacement spirometer or pneumotachometer (flow spirometer).
5. The spirometer must be capable of manual start and stop independent of patient, without aborting the pulmonary function test (the microprocessor/computer must not be flow or volume triggered).
6. The microprocessor/computer must provide instructions to the technicians on procedures to follow for each patient in order to ascertain the validity of the test being run.
7. The instrument must provide a tracing or display or either flow vs. volume or volume vs. time during the entire forced expiration
8. Laptop (Branded) should be supplied with specification i5 or equivalent, 500 GB TB HDD, 4 GB RAM, 15” or more LCD/LED monitor, licensed OS with Laser Printer and all other standard accessories
9. Should have disposable mouth pieces and 100 numbers of disposable mouth pieces shall be supplied along with each equipment.
10. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.
11. The spirometer system should comply with ATS/ ERS guidelines