

Running Contract Details	
Equipment Name	Laminar Flow cabinet
Running Contract Valid Till	12-02-2021
Tender Ref No	KMSCL/EP/T296/178/2018(R)
Tendered Quantity	18
Supplier Name	M/s Labline Instruments
GST No	32AABFL5818N1Z6
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	
P B No. 36 Eroor Road Trippunithura-682301	Contact Person	Bini
	Phone	04842776582
	Mobile No	9020304422
	Email	lablinecochin@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Laminar Flow cabinet</b> <i>Model &amp; Make : VLF-4 OEM: Labline Instruments</i>	87910 Incl.GST :18%	6153.7	94063.7
		<b>87910</b>	<b>6153.7</b>	<b>94063.7</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>Laminar Flow cabinet</b>							
Labour	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Comprehensive	3,000.00	3,500.00	4,000.00	4,500.00	5,000.00	5,500.00	6,000.00

### 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 :Laminar Flow cabinet**

1. Work area size 4 ft W x 2ft D.
2. Work surface should be SS304.
3. Should have M.S body with sufficient protective coating.
4. Vertical laminar flow design.
5. Average down flow 80fpm +/- 5fpm at 5 - 10cm above the work access opening.
6. Down flow velocity should be uniform across the work area and the variance should not be more than 20% from the mean.
7. Should have sufficient fluorescent illumination.
8. Should have UV light for decontamination.
9. Safety interlock should be provided for UV light.
10. Mini pleat HEPA filter with a typical efficiency of 99.99% at 0.3 microns
11. Work access should be upward sliding type with variable height adjustment.
12. All transparent windows should be of tempered glass
13. Gas tap - one towards the back of the cabinet.
14. Minimum 2 nos-5A electrical outlets should be provided inside the work space.
15. Should be provided with support stand with castor wheels and lock.
16. Should have safety certificate from a competent authority CE/FDA (US). Other equivalent certificates will not be accepted. Should have valid detailed electrical and functional safety test report from ERTL. Copy of the certificate/test report shall be produced along with the technical bid