



Running Contract Details	
Equipment Name	Vacuum filtration System
Running Contract Valid Till	13-03-2020
Tender Ref No	KMSCL/EP/T262/1108/2017(R)
Tendered Quantity	10
Supplier Name	M/s Biovision
GST No	32AIPPG7634R1ZL
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	
612 B Mattathil Poikattussery Chengamanadu P O Nedumbassery Ernakulam - 683578	Contact Person	Vineesh
	Phone	
	Mobile No	9562900977
	Email	biokochi@yahoo.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Vacuum filtration System</b> <i>Model &amp; Make : Model: Millipore / OEM: Merck Life Science</i>	34043 Incl.GST :18%	2383.01	36426.01
2	<b>Bottle top filter holder</b>	21657.72 Incl.GST :18%	1516.04	23173.76
3	<b>Filtering flask</b>	3901.08 Incl.GST :18%	273.08	4174.16
4	<b>Filter holder with funnel</b>	12453.72 Incl.GST :18%	871.76	13325.48
5	<b>Tubing for vacuum system</b>	4013.18 Incl.GST :18%	280.92	4294.1
		<b>76068.7</b>	<b>5324.81</b>	<b>81393.51</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

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Vacuum filtration System							
Labour	3,068.00	3,068.00	5,900.00	5,900.00	7,080.00	7,670.00	8,260.00
Comprehensive	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### **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 :Vacuum filtration System**

The offer should have all the components required for basic laboratory filtration.

The system should have the following components with respective specifications:

a) Vacuum pump – 1 no.

i. Should be an oil free pump

ii. Max flow rate above 30 l/min

iii. Maximum vacuum should be -750mmHg or lower.

iv. Low noise operation, <55dB

v. Should have a vacuum regulator and pressure gauge.

vi. Should be supplied with 2 nos. hydrophobic inline filter to protect pump from fluid aspiration.

vii. Should work on 220/230VAC, 50Hz.

b) Bottle top filter holder – 2 nos.

i. Should be able to attach to standard GL45 thread bottles for filtration.

ii. Membrane size 47mm

iii. Funnel capacity should be 500ml.

c) Filtering flask – 2 nos.

- i. The unit should have 500ml capacity
- ii. The flask should be autoclavable
- d) Filter holder with funnel – 2 nos.
  - i. The unit should hold a 47mm membrane filter
  - ii. Should be supplied with 2 nos. of rubber stoppers for attachment.
  - iii. The unit should be autoclavable.
- e) Tubing for vacuum system
  - i. The tube should have sufficient thickness for use with the above units.
  - ii. The tubing should be Tygon or equivalent.
  - iii. Should be autoclavable.
  - iv. Should supply 2 nos. of 3mts length.