



Running Contract Details	
Equipment Name	Flurimeter
Running Contract Valid Till	15-04-2020
Tender Ref No	KMSCL/EP/T248/504/2017(R)
Tendered Quantity	5
Supplier Name	M/s PerkinElmer (India) Pvt. Ltd
GST No	33AADCP2520Q1ZD
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	
Block No . 701 7th Floor TICEL Bio Park Phase II Taramani Chennai No 5 CSIR Road 600 113	Contact Person	M. Priyadarshan
	Phone	04466778900
	Mobile No	9072344464
	Email	pki.india@perkinilmer.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Flurimeter</b> <i>Model &amp; Make : LS 55 / PerkinElmer</i>	1770000 Incl.GST :18%	123900	1893900
		<b>1770000</b>	<b>123900</b>	<b>1893900</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>Flurimeter</b>							
Labour	40,000.00	45,000.00	50,000.00	55,000.00	60,000.00	66,000.00	72,000.00
Comprehensive	1,00,000.00	1,10,000.00	1,25,000.00	1,40,000.00	1,60,000.00	1,75,000.00	2,00,000.00

**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 :Flurimeter**

1. Should have xenon flash lamp, pulsed at a line frequency (50 or 60 hz).
2. The excitation slits 2.5-15nm and emission slits 2.5-20nm should be varied and selected in 0.1 nm increments.
3. The scanning speed should be selected in increments of 1 nm from 10-1500nm /min and data should also be collected with respect to time.
4. Should have computer selectable filters of 290, 350, 390,430 and 530 nm, a blank (to act as a shutter), a 1% attenuator and a clear beam position.
5. Should have wavelength accuracy +1nm and wavelength reproducibility +0.5nm.
6. Should have single position water thermostatted holder for 10 mm cuvette. Extra set of cuvette also required.
7. Needs to display emission and excitation wavelengths. The excitation range should be between 200-800 nm and emission range between 200-650nm.
8. Latest Data analysis and facilities to store data should be available.
9. Should able to perform mathematical calculations on stored data; these include arithmetic functions, smoothing, 1-4th order derivatives, area, peak, normalization, merge, differences and interpolate.
10. Should undertake calibration of the equipment as per the standards available.