



Running Contract Details	
Equipment Name	PH Tester
Running Contract Valid Till	12-03-2020
Tender Ref No	KMSCL/EP/T248/1063/2017(R)
Tendered Quantity	12
Supplier Name	M/s Universal Agencies
GST No	32AAAFU5662Q1ZQ
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 2 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
Palakkal Angadi Thrissur-680001	Contact Person	Mr. Renjith Menon, Mr.Manoj kumar
	Phone	0487-2440319, 0487-2427031
	Mobile No	9072844272, 9447053244
	Email	uniage.sales@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	PH Tester <i>Model & Make : PHTEST30 / THERMO SCIENTIFIC,, € EUTECHâ,, €</i>	12744 Incl.GST :18%	892.08	13636.08
		12744	892.08	13636.08

Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
PH Tester				
Labour	0.00	0.00	0.00	
Comprehensive	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 :PH Tester

I. A pH tester is an electronic device used for measure the pH of various reagents used for PCR. The pH will indicate if the solution is acidic or basic.

1. Large Display Screen - dual display LCD for enhanced readability, provides comprehensive meter information.
2. Waterproof, Dustproof Housing - IP67 rated, to maintain the integrity of tester even in harsh conditions.
3. Should have User-Replaceable Sensor - reuse the same meter body many times.
4. Should have Double Junction Sensor to offer longer lasting usage.
5. Push-Button Calibration with Auto-Buffer Recognition - quick, easy calibration with no calibration mistakes.
6. Choice of USA or NIST pH buffer standards with up to 3 points.
7. Auto-Power Off saves battery power after non-use.
8. Hold Function freezes reading momentarily for easy viewing.
9. Self-Diagnostic for easy troubleshooting (e.g battery indicator, message codes)
10. Enhanced power saving facility to extended power consumption up to 500 hrs with single battery set.
11. pH Range -1.00 to 15.00
12. Resolution - 0.01 pH
13. Relative Accuracy should be ± 0.01 pH
14. Calibration Up to 3 points needed
15. Pen model
16. Calibration Buffer option USA- 4.01/7.00/10.01 NIST- 4.01/6.86/9.18
17. Should have automatic Temperature Compensation (ATC)
18. Sensor should be Double-junction, Ag/AgCl system with polymer gel

19. Auto off after 8.5 minutes from last key press.
20. User reset shall be available
21. Should have Non Volatile Memory Backup
22. LCD Display; Dual
23. Lower Requirement 4 x 1.5V "A 76" micro Alkaline Batteries
24. Battery life More than 500 hrs
25. Operating Temperature 0 – 50 °C
26. Dimensions; Weight Tester : 16.5 cm x 3.8 cm; 90g Boxed : 22cm x 6cm x 5cm; 170g
27. Should undertake calibration of the equipment as per the standards available.