



Running Contract Details	
Equipment Name	Turbidity meter
Running Contract Valid Till	12-12-2020
Tender Ref No	KMSCL/EP/T288/705/2018(R)
Tendered Quantity	17
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	Turbidity meter <i>Model & Make : PTH 092 / (PALINTEST LTD,UK)</i>	99710 Incl.GST :18%	6979.7	106689.7
		99710	6979.7	106689.7

Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
Turbidity meter				
Labour	1,000.00	1,250.00		1,500.00
Comprehensive	2,000.00	2,500.00		3,000.00

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 :Turbidity meter

Sl.No Specification Details

1. Turbidimeter - Microchip Based Turbidimeter
2. Range - 0.00 to 1000NTU
3. Resolution - 0.01 NTU or better on the lowest range
4. Accuracy - ?2% of reading plus stray light from 0 to 1000 NTU
5. Repeatability - ?1% of reading , or 0.01 NTU (FUN), WHICHEVER IS GREATER
6. Source - LED or IRLED (preferred)
7. Detector - Photodiode (preferred) or photovoltaic
8. Display - LCD display
9. Principle of Operation - Nephelometric
10. Response - Less than 6 seconds
11. Sample Size - 15-30 ml
12. Operating Temperature - 00- 500C
13. Calibration Solution - Formazine standard solution (Traceable to NIST)
14. Calibration Solution range- Should be 0.1,0.5, 1.0, 1.5, and 2.0 NTU
15. Calibration - 5 point Calibration (back up)
16. Air Purge - Connection for external dry air supply
17. Output - RS -232 Serial Port
18. Data logger - 500 records
19. Power requirements - 110-230 V AC , 50/60 Hz (with power or USB+Power Module)
20. Print - Should have printout facility

21. ACCESSORIES - 10 test tube and Light shield

22. Training - Installation and training should be produced by qualified and experienced service person