



Running Contract Details	
Equipment Name	Fully Automated hybrid urine analyser
Running Contract Valid Till	27-09-2020
Tender Ref No	KMSCL/EP/T270/1193/2018
Tendered Quantity	10
Supplier Name	M/s Aspen Diagnostics Pvt. Ltd
GST No	07AAECA5654P1Z7
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
27/1084 A - Karthika Apartment Panampilly Nagar Cochin 682036 Kerala	Contact Person	Girish Sadasivan
	Phone	
	Mobile No	9846120093
	Email	aspenkochi@gmail.com girish@rdgc.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Fully Automated hybrid urine analyser <i>Model & Make : FUS-2000 / Dirui Industrial Co.Ltd</i>	1298000 Incl.GST :18%	90860	1388860
2	Urine Test Strip - 10 Para (1x100 strips)	1344 Incl.GST :12%	99.12	1443.12
3	Sheath (1x10L)	8960 Incl.GST :12%	660.8	9620.8
4	Standard Solution (1x125 ml)	3169.6 Incl.GST :12%	233.76	3403.36
5	Negative Control - Sediment (1x125 ml);	3774.4 Incl.GST :12%	278.36	4052.76
6	Positive Control - Sediment (1x125 ml)	3774.4 Incl.GST :12%	278.36	4052.76
7	Detergent (1x500 ml)	2116.8 Incl.GST :12%	156.11	2272.91

Item-wise Price Details				
8	Urinarylysis Control - Positive (4x8 ml);	604.8 Incl.GST :12%	44.6	649.4
9	Urinarylysis Control - Negative (4x8 ml)	604.8 Incl.GST :12%	44.6	649.4
10	Calibration liquid for SG (1x8 ml)	448 Incl.GST :12%	33.04	481.04
11	Control liquid for SG level 1 (1x8ml);	451.7 Incl.GST :12%	33.31	485.01
12	Control liquid for SG level 2 (1x8ml);	451.7 Incl.GST :12%	33.31	485.01
13	Control liquid for SG level 3 (1x8ml)	451.7 Incl.GST :12%	33.31	485.01
14	Calibration liquid for Turbidity (1x8 ml)	1355.2 Incl.GST :12%	99.95	1455.15
15	Control liquid for Turbidity level 1 (1x8ml);	1360.8 Incl.GST :12%	100.36	1461.16
16	Control liquid for Turbidity level 2 (1x8ml)	1360.8 Incl.GST :12%	100.36	1461.16
17	Color control-red (1x8 ml)	672 Incl.GST :12%	49.56	721.56
18	Color control-green (1x8 ml)	672 Incl.GST :12%	49.56	721.56
19	Color control-blue (1x8 ml)	672 Incl.GST :12%	49.56	721.56
20	Focus (1x125 ml)	3774.4 Incl.GST :12%	278.36	4052.76
		1334019.1	93516.41	1427535.51

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Fully Automated hybrid urine analyser							
Labour	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Comprehensive	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00

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 :Fully Automated hybrid urine analyser

1. Fully automated bench top hybrid/ integrated system for urine chemistry and sediment analyzer
2. The system should work on the automated measurement process including homogenization, aspiration, pipetting, sedimentation providing high accuracy and reproducibility of results.
3. The system should be based on Reflective photometry for strip analysis and automated digital microscopy/ Flow cytometry with digital image for sediment analysis.
4. The system should recognized minimum 10 or more sediment categories including RBC sub classification
5. The system should have manual editing of sediment results and facility to add manual categories.
6. The system should give true microscopic images of urine sediments.
7. The system should have faster throughput 200 samples/h for chemistry, 100 samples/h for sediment mode and 100 samples/h in Hybrid/Integrated mode (Sediment+Chemistry).
8. The minimum sample volume required for complete analysis should be 3 ml
9. The system should automatically measure color, clarity automatically.
10. The system should have active humidity control of strips.
11. The urine sediment analysis to be done without sample centrifugation.
12. The system should have provision to avoid sediment cross contamination by performing sample –to –sample cleaning.
13. The system should automatically store 100,000 results
14. The system should provide images for sediment sample analysis on atleast 15”monitor
15. The system should have RFID for reagent tracking and identification.
16. The system should have LIS facility.
17. The system should have external USB port for printer interface.
18. The system should have power supply input of 100-240 V, 50-60 Hz
19. The cost of strips and other consumables required shall be offered in the BOQ and the rate will be taken for evaluation. The rate offered for strips and other consumables shall be fixed for five years. Any required consumable for which rates are not provided in the BOQ, shall be provided at free of cost for 5 years.
20. Should have safety certificate from a competent authority CE issued by a notified body registered in European Commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

21. Should be categorised under low power field , high power field and micro litres.

22. All consumables mentioned in the BOQ shall be provided for testing 100 samples at the time of installation.