



Running Contract Details	
Equipment Name	Hematology Analyzer for Animal Husbandry
Running Contract Valid Till	24-10-2027
Tender Ref No	KMSCL/EP/T567/1771/2025
Tendered Quantity	15
Supplier Name	M/s LabX
GST No	32BPSPS6759C1ZE
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	
Opp. SFS Tiara Apartments Near Burma Road Jn. Kumarapuram Medical College P.O Thiruvananthapuram	Contact Person	Mr. Arun
	Phone	471 2447639
	Mobile No	9446004066 ,9446002066
	Email	info@labx.in ,sales@labx.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Hematology Analyzer for Animal Husbandry <i>Model & Make : Exigo H400 /Boule Medical AB</i>	422402.4 Incl.GST :5%	33228.99	455631.39
		422402.4	33228.99	455631.39

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
Hematology Analyzer for Animal Husbandry							
Labour	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00
Comprehensiv e	38,000.00	38,000.00	38,000.00	38,000.00	38,000.00	38,000.00	38,000.00

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 5.00% 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 :Hematology Analyzer for Animal Husbandry

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1. Fully automatic Veterinary Hematology analyzer with following test parameters: WBC, LYM abs, MON abs, NEU abs, EOS abs, EOS%, LYM%, MON%, NEU%, RBC, MCV, HCT, PLT, MPV, HGB, RDW%, RDW abs, MCH, MCHC. The instrument should have separate measuring chambers for WBC/Hb RBC/PLT and EOS abs and EOS% measurements. The EOS abs and EOS% measurements should be chemically treated with EOS Reagent (not in the form of algorithmic calculations based)
 2. Instrument Should have programmable analysis profile for multiple species, and pre installed animal profiles of cattle, ferret, rabbit, sheep, rat, mouse, pig, new world camel and goat, Dog, Horse, Cat.
 3. Instrument should have onboard sample mixer rotor with slots for various sample tube sizes to maintain uniform mixing of sample before aspiration
 4. Instrument should have measuring range for RBC: 0.00-24.99 x 10¹²/L, MCV: 15.0-250.0 fL, HGB 0.0-35.0g/dL; PLT: 0-5000 X 10⁹/L, WBC: 0.00-150.0 x 10⁹/L.
 5. Instrument parameter coefficient of variation for RBC, HGB, MCV should be <1.0 % and PLT & WBC should be <5.0 %.
 6. Instrument should be facilitated with direct sampling of EDTA Micro Capillary sample tubes in case of dehydrated animal or small animal sample analysis to maintain better sample management
 7. Instrument through put should be a min of 50 samples/hour in 3 Part differential mode.
 8. Should have automatic software driven Clog/CLOT prevention system onboard.
 9. Sample dilution should be done by Maintenance Free Shear Valve or SRV valve
 10. The instrument manufacturer should have own Vet QCs and Calibrators for the instrument and Control /Calibrators assay Values should scan into system through barcode entry.
 11. The system should have closed sample mixing cup and dosed RBC and WBC Chambers (Dual channel) to prevent dust to contaminate and prevent false elevation in count
 12. The system should use to proven and approved "Volumetric Metering" of cell counting for WBC, RBC and PLT for high precision of the results and stability of the calibration
- KMSCL: e-Tender Document for the supply & Installation of Hematology Analyzer for Animal Husbandry 51
13. The system should have automatic floating discriminator of RBC /PLT to prevent microcytic RBCs getting counted as PLT.
 14. Should have option to connect Key Board, Barcode Readers, USB LAN PORT for LIS Connection facility should be there.
 15. Should have QC management with mean, SD, CV and LI Chart
 16. Should have onboard Reagent inventory

17. Instrument should have a result memory of minimum 1000 samples and should have the feature of unlimited archiving.
18. Instrument should work in mains voltage at 200- 240 V AC and 50 Hz
19. Should be supplied with 1KV Online UPS along with instrument
20. Instrument should be supplied with suitable External Printer
21. Supplier should provide Installation and training to institution free of cost
Should have CE certificate