GOVERNMENT OF KARNATAKA
KARNATAKA STATE DRUG LOGISTICS & WAREHOUSING SOCIETY®
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No.KDL/EQPT/COVID-19/Lab Eqpt/06/2020-21 11-05-2020

INVITATION FOR QUOTATIONS (IFQ) FOR SUPPLY AND INSTALLATION OF MEDICAL & LAB EQUIPMENTS

To,

M/s .....

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Sub: Invitation of quotation for supply of Medical Equipment and Lab Equipments.

Ref: Quotation Notification No. KDL/EQPT/COVID-19/Lab Eqpt/ 06/ 2020-21 dated: 11/05/2020.

1) Sealed competitive quotations are invited by the undersigned for the following items of goods/equipment.

Sl.	Item	Specification	Ready stock available on hand	Rates per unit	Cost per test for each equipment
1.	Fully Automated Biochemistry analyzer	As per specification enclosed			
2.	5 Part Haematology analyzer	As per specification enclosed			
3.	Semi Automated Biochemistry Analyzer	As per specification enclosed			
4.	3 Part Haematology Analyzer	As per specification enclosed			

a) **Technical Specification of**

1. Automated 3-part differential Hematology Analyzer

Version no. :		1
Date:		5/12/2014
Done by : (name/institution)		HCT/NHSRC
Name and Coding		
GMDN name		**Automated 3-part differential Heamotology Analyzer**
GMDN code(s)		NA
GENERAL		
1. USE		
1.1	**Clinical purpose**	Automated differential blood count: Automated hematology instruments using multiple parameters and methods(such as impedance)are used to count and identify the 3major white blood cell types in blood(so-called 3-part differential count) : lymphocytes, Monocytes/mixed population and Granulocytes/Neutrophiles.
1.2	**Used by clinical department/ ward**	Clinical and Analytical Laboratories
TECHNICAL		
2. TECHNICAL CHARACTERISTICS		
2.1	**Technical characteristics (specific to this type of device)**	1. 18parameters(WBC,TC,RBC,Hb,hematocrit, MCV, MCH,MCHc,RDW-SD/RDW-CV, PLT, MPV, Pt Crit, PDW, PLCR optional), with 3-part WBC differential. 2. Maximum sample volume required 50µl. 3. Screen Colour touch screen. 4. Printer Built-in printer. 5. Memory for 1000 results incl. histograms. 6. Program Built-in QC program for 3levels/control 7. Barcode reader or external option. 8. Automatic sample dilution. 9. Automated start up and shutdown. 10. Auto probe wipe and external option. 11. System must have throughput of atleast 60 samples per hour. 12. Linearity of 18 parameters (Hematocrit, platelet, WBC, RBC, Hb)min.
2.2	**User's interface**	Touch screen.

	3. PHYSICAL CHARACTERISTICS	
3.1	**Dimensions (metric)**	N/A
3.2	**Weight (lbs, kg)**	N/A
3.4	**Noise (in dBA)**	N/A
3.5	**Heat dissipation**	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism.
3.6	**Mobility, portability**	Stationary laboratory Installation.
	4.ENERGY SOURCE(electricity,UPS,solar,gas,water,co2 .....)	
4.1	**power requirements**	230/110 VAC, 50/60 HZ, 60 VA, +-10%
4.2	**Battery operated**	No
4.7	**Protection**	N/A
4.8	**Power consumption**	Less than 150 VA
	5. ACCESSORIES, SPARE PARTS, CONSUMABLES	
5.1	**Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)**	1. 2D-Barcode Scanner. 2. Reagents: All the reagents required for 5000 tests should be supplied with the equipment along with one set of tri level control. 3. Closed System rate to be declared for cost/test. 4. Online UPS for 30 minutes backup. 5. Caliberater -1.
	BIDDING/PROCUREMENT TERMS/DONATION REQUIREMENTS	
	6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS	
6.1	**Atmosphere/Ambiance (air conditioning, humidity, dust ...)**	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0to50deg C and relative humidity of 15to90%.
6.2	**User's care, Cleaning, disinfection & Sterility issues**	1) Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposablecover. 2) Sterilization notrequired.
	7. STANDARDS AND SAFETY	
7.1	**Certificates (pre-market, sanitary, ..); performance and safety standards (specific to the device type);local and/or international**	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and Supplier should have ISO 13485/US(FDA)/EU(CE) certification for quality standards. 3. Shall meet internationally recognised for Electromagnetic Compatibility(EMC) for electromedical equipment:61326-1. 4. Certified to be compliant with IEC 61010-1, IEC 61010-2-281, 61010-2-101 for safety.
7.2	**local and/or international**	Manufacturer/supplier should have ISO certificate for quality standard.
	8. TRAINING AND INSTALLATION	
8.1	**Pre-installation requirements: nature, values, quality, tolerance**	1) Availability of 5 amp socket; 2) Safety and operation check before handover;
8.2	**Requirements for sign-off**	Certificate of calibration and inspection from the manufacturer.
8.3	**Training of staff (medical, paramedical, technicians)**	1) Training of users on operation and basic maintenance; 2) Advanced maintenance tasks required shall be documented;
	9. WARRANTY AND MAINTENANCE	
9.1	**Warranty**	3 Years including all spares and annual caliberation

10. DOCUMENTATION		
10.1	**Operating manuals, service manuals, other manuals**	Should provide 2 sets(hardcopy and soft-copy) of: 1) User, technical and maintenance manuals to be supplied english/hindi language along with machine diagrams; 2) List of equipment and procedures required for local calibration and routine maintenance; 3) Service and operation manuals(original and copy)to be provided; 4) Advanced maintenance tasks documentation; 5) Certificate of calibration and inspection;
10.2	**Other accompanying documents**	List of important spares and accessories, with their part numbers and cost;
11. NOTES		
11.1	**Service Support Contact details (HierarchyWise;includingatoll free/landlinenumber)**	Contact details of manufacturer, supplier and local service agent to be provided;
11.2	**Recommendations or warnings**	Any warning signs would be adequately displayed;
11.3	Equipments supplied with Reagents for 5000 tests.	

2. AUTOMATED5-PARTDIFFERENTIAL HEMATOLOGY ANALYZER

Version no. :	1
Date:	5/12/2014
Done by : (name/institution)	HCT/NHSRC
NAME AND CODING	
GMDN name	Automated 5-part differential hematology analyzer
GMDN code(s)	NA
GENERAL	
1. USE	
1.1 **Clinical purpose**	Automated differential blood count: Automated hematology instruments using multiple parameters and methods (such as fluorescence, flow cytometry and impedance) are used to count and identify the 5 major white blood cell types in blood (so-called 5-part differential count): neutrophils, lymphocytes, monocytes, eosinophils and basophils.
1.2 **Used by clinical department/ ward**	Analytical laboratories.
TECHNICAL	
2. TECHNICAL CHARACTERISTICS	

2.1	**Technical characteristics (specific to this type of device)**	1) Five-part differential. 2) 24 parameters, all different WBC's should be measured directly. 3) Advanced, integrated self-cleaning system. 4) On-screen patient results trending. 5) Stores 5, 000 test results with histograms and scatter grams. 6) Integrates with common practice management systems. 7) Maximum sample required 100µL sample size permits whole blood analysis from venous collections. 8) Parameters Total Leukocytes (White Blood Cells) and Differential (in absolute numbers and %)for: Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils. 9) Sample Material Capillary or venous (EDTA) whole blood. 10) Linearity of all parameters. 11) Measuring Time Within 60-75Sec.(More bidder shall apply) 12) System must have throughput of at least 50-60 samples per hour in all discrete modes. 13) Manual mode. 14) Stat mode. 15) Pre-diluted mode and whole blood mode.
2.2	**User's interface**	Printer, keyboard, barcode reader, PC, optional.
2.3	**Software and/or standard of communication(where ever required)**	NA
	3. PHYSICAL CHARACTERISTICS	
3.1	**Dimensions (metric)**	NA
3.2	**Weight (lbs, kg)**	NA
3.4	**Noise (in dBA)**	NA
3.5	**Heat dissipation**	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism.
3.6	**Mobility, portability**	Stationary lab Installation.
	4.ENERGYSOURCE(electricity,UPS,solar,gas,water,CO_2)	
4.1	**Power requirements**	Recharging unit: Input voltage- single/3-phase.
4.2	**Battery operated**	No
4.3	**Tolerance (to variations, shutdowns)**	±10%
4.4	**Pressure gauge**	NA
4.5	**Operating temperature**	Analyzer: 4-50 °C (39-122 °F). Capillary samples from finger stick:18-25 °C (67-77 °F).
4.6	**Protection**	N/A
4.7	**Power consumption**	upto 500VA.
	5. ACCESSORIES, SPARE PARTS, CONSUMABLES	
5.1	**Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)**	1. 2D-BarcodeScanner. 2. Reagents: All the reagentsrequiredfor5000testsshouldbesupplied with the equipment along with one set of tri level control. 3. Closed System rates to be closed for all test. 4. Online UPS System for 30 minutes backup.
	BIDDING/PROCUREMENT TERMS/DONATION REQUIREMENTS	

6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS		
6.1	**Atmosphere/Ambiance (air conditioning, humidity, dust ...)**	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0to50degC and relative humidity of15to90%.
6.2	**User's care, Cleaning, disinfection & Sterility issues**	1) Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2) Sterilization not required.
7. STANDARDS AND SAFETY		
7.1	**Certificates (pre-market, sanitary, ..); performance and safety standards (specific to the device type);local and/or international**	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and Supplier should have ISO 13485/US(FDA)/EU(CE) certification for quality standards. 3. Shall meet internationally recognized for Electromagnetic Compatibility (EMC) for electromedical equipment:61326-1. 4. Certified to be compliant with IEC 61010-1, IEC 61010-2-281, 61010-2- 101 for safety.
7.2	**Local and/or international**	Manufacturer/supplier should have ISO certificate for quality standard.
8. TRAINING AND INSTALLATION		
8.1	**Pre-installation requirements: nature, values, quality, tolerance**	1) Availability of 5 amp socket; 2) Safety and operation check before handover;
8.2	**Requirements for sign-off**	Certificate of calibration and inspection from the manufacturer.
8.3	**Training of staff (medical, paramedical, technicians)**	1) Training of users on operation and basic maintenance; 2) Advanced maintenance tasks required shall be documented;

9. WARRANTY AND MAINTENANCE		
9.1	**Warranty**	3 years, including all spares and caliberation.
10. DOCUMENTATION		
10.1	**Operating manuals, service manuals, other manuals**	Should provide 2 sets(hardcopy and soft-copy) of: 1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams; 2) List of equipment and procedures required for local calibration and routine maintenance; 3) Service and operation manuals(original and copy)to be provided; 4) Advanced maintenance tasks documentation; 5) Certificate of calibration andinspection;
10.2	**Other accompanying documents**	List of important spares and accessories, with their part numbers and cost;
11. NOTES		
11.1	**Service Support Contact details (Hierarchy Wise; including a toll free/landline number)**	Contact details of manufacturer, supplier and local service agent to be provided; Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;
11.2	**Recommendations or warnings**	Any warning signs would be adequately displayed.
11.3	Equipments supplied with Reagents for 5000 tests.	

12/5'

3. FULLY AUTOMATED BIOCHEMISTRY ANALYZER

Version no. :	1
Date:	5/12/2014
Done by : (name/institution)	HCT/NHSRC

NAME AND

GMDN name	**Fully automated biochemistry analyzer**
GMDN code	NA

GENERAL

1. USE

1.1	**Clinical purpose**	TheFully-automatedBiochemistryAnalyzermeasuresbiochemicalindexes by analyzing blood and other body fluid, then combines with other clinical information, to help diagnose disease, evaluate organs function, identify disease gene and determine the norm for future therapy.
1.2	**Used by clinical department/ ward**	Diagnostic laboratory

TECHNICAL

2. TECHNICAL CHARACTERISTICS

2.1	**Technical characteristics (specific to this type of device)**	1. Fully automated, random access chemistry analyzer; The equipment should be capable all Routine STAT and special Biochemical tests including specific protein, therapeutic drugs of abuse and user defined applications . 2. Throughput: up to 220t/hour with ISE.(For District hospital 200 t/hour) 3. Must have direct ISE Unit for Na, K and Cl Measurement. 4. ISE Electrode should last for 6month. 5. Must be close Ended system with bar code reading (optional). 6. System should have 12 Wavelengths 340 to 800 nm.(More bidders shall apply) 7. System should be supplied with PC, windows based interface and Bi-directional Connection. 8. Minimum reaction volume of 180 µl built in/stands alone. 9. Must have built in Cooled reagent Compartment with minimum 345ml with sample volume 3- 35ml. (For 200 t/hour) 10 Auto diagnoses of machine errors with message and correction steps. 11. Must have on board capacity for UV plastic semi- permanent cuvettes. 12. Single probe for Reagents and Sample. (For 200 t/hour) 13. On board Laundry System with minimum 5 step washing. 14. Sample dead volume maximum 100µl in sample cup and maximum 50µl in peadiatric cups. 15. Should have external and internal probe cleaning facility. 16. Calibration should be Linear factor,2point/point to point/multipoint and Exponential with maximum 8 calibrators per test. 17. Sample type should include Serum, plasma, Urine, CSF, body fluid sand Supernatant with at least 30sample positions for routine and STAT Test.

		18. Should have Light Source with minimum 1000 hrs life cycle with bar code facility with option for barcode on/off. 19. Should have 10, 000 Patient Result Storage 20. Online QC Tracking with Levy and Jennings Chart for up to 30 different points. 21. The Equipment should be FDA/European CE/BIS certified.
2.2	**User's interface**	Built - in/Automatic
2.3	**Software and/or standard of communication(where ever required)**	Built - in/Automatic/compatible, window based with data processing management system with complete back up of data base for calibration, control, patient sample results on daily basis.
	3. PHYSICAL CHARACTERISTICS	
3.1	**Dimensions (metric)**	NA
3.2	**Weight (lbs, kg)**	NA
3.3	**Configuration**	NA
3.4	**Noise (in dBA)**	NA
3.5	**Heat dissipation**	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism.
3.6	**Mobility, portability**	Stationary lab Installation.
	4.energySourCe(electricity,upS,solar,gas,water,Co2.....)	
4.1	**power requirements**	Recharging unit: Input voltage- 220V-240V AC, 50Hz.
4.2	**Battery operated**	No
4.3	**tolerance (to variations, shutdowns)**	±10%
4.4	**Protection**	Should have over-charging cut-off with visual symbol.
4.5	**Power consumption**	
	5. ACCESSORIES, SPARE PARTS, CONSUMABLES	
5.1	**Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)**	1. Suitable Water plant/Purification System on RO or any latesttechnology. 2. External printer. 3. UPS on line pure sine wave for back up of system with PC and IT peripherals for half hour. 4. Closed System rates to be closed for all test. 5. One light source.
	BIDDING/PROCUREMENT TERMS/DONATION REQUIREMENTS	
	6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS	
6.1	**Atmosphere/Ambiance (air conditioning, humidity, dust ...)**	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0to50 deg C and relative humidity of 15 to 90%.
6.2	**User's care, Cleaning, Disinfection & Sterility issues**	1) Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2) Sterilization not required.
	7. STANDARDS AND SAFETY	
7.1	**Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international**	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and supplier should have ISO 13485/US (FDA)/EU(CE) certification for quality standards. 3. Shall meet internationally recognised for Electromagnetic Compatibility (EMC) for electromedical equipment:61326-1 4. Certified to be compliant with IEC 61010-1, IEC61010-2-281

7.2	**Local and/or international**	Manufacturer/supplier should have ISO 13485 certificate for quality standard.
	8. TRAINING AND INSTALLATION	
8.1	**Pre-installation requirements: nature, values, quality, tolerance**	1) Availability of 5 amp socket; 2) Safety and operation check before handover. 3) AC to be provided
8.2	**Requirements for sign-off**	Certificate of calibration and inspection from the manufacturer
8.3	**Training of staff (medical, paramedical, technicians)**	1) Training of users on operation and basic maintenance; 2) Advanced maintenance tasks required shall be documented
	9. WARRANTY AND MAINTENANCE	
9.1	**Warranty**	3 Years including all spares and Annual calibration
9.2	**Maintenance tasks**	NA
9.3	**Service contract clauses, including prices**	NA
	10. DOCUMENTATION	
10.1	**Operating manuals, service manuals, other manuals**	Should provide 2 sets (hardcopy and soft-copy) of:- 1) User, technical and maintenance manuals to be supplied in english/ hindi language along with machine diagrams; 2) List of equipment and procedures required for local calibration and routine maintenance; 3) Service and operation manuals (original and copy) to be provided; 4) Advanced maintenance tasks documentation; 5) Certificate of calibration and inspection
10.2	**Other accompanying documents**	List of important spares and accessories, with their part numbers and cost;
	11. NOTES	
11.1	**Service Support Contact details (HierarchyWise;includingatoll free/landlinenumber)**	Contact details of manufacturer, supplier and local service agent to be provided; Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;
11.2	**Recommendations or warnings**	Any warning signs would be adequately displayed
11.	Equipments supplied with Reagents for 5000 tests.	

4. SEMIAUTOMATEDBIOCHEMISTRYANALYZER

Version no. :	1
Date:	5/12/2014
Done by : (name/institution)	HCT/NHSRC
NAME AND CODING	
GMDN name	**Semi automated biochemistry analyzer**
GMDN code	NA
GENERAL	
1. USE	
1.1 **Clinical purpose**	The Semi-automated Biochemistry Analyzer measures biochemical indexes by analyzing blood and other body fluid ,then combines with other clinical information ,to help diagnose disease, evaluate organs function.
1.2 **used by clinical department/ ward**	Pathology and diagnostic laboratory
TECHNICAL	
2. TECHNICAL CHARACTERISTICS	
2.1 **Technical characteristics (specific to this type of device)**	1. Analyzer should use wet chemistryreagent. 2. Analyzershouldhaveabilitytouseexternalcuvettesandintigratedflowcell. 3. Analyzershouldhavemorethan200programmablechannels. 4. Key board should be touch/mechanical. 5. Analyzer should have 5 assay types: End point, Fixed time, Kinetic, absorbanceand1-pointcaliberationwithoptionforextendedkeyboard. 6. Analyzer must have calibration types: Linear factor, multipoint, point to point and Log-Logit. 7. In kinetic essay measurement interval should be 1second. 8. 3levelscontrolwithdaytodayleveyjenningschartstoredand displayed. 9. Flow cell muts be quartz. 10. Flowcellmusthaveopticalpathof10mm. 11. Flowcellvolumeshouldbelessthan20µL. 12. Measurement range should be 25, 30, 37 degree Celsius with 1 degree increment. 13. Standardwavelengthsintherangeof340-700. 14. Analyzr must store 1000results. 15. Analyzer resolution must be 0.0001 absorbance unit and absorption range from 0.00-3.00unit.
2.2 **User's interface**	Manual
2.3 **Software and /or standard of communication(where ever required)**	NA

	3. PHYSICAL CHARACTERISTICS	
3.1	**dimensions (metric)**	NA
3.2	**Weight (lbs, kg)**	NA
3.3	**Configuration**	NA
3.4	**noise (in dBA)**	NA
3.5	**Heat dissipation**	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism
3.6	**mobility, portability**	Stationary lab Installation
	4.ENERGYSOURCE(ELECTRICITY,UPS,SOLAR,GAS,WATER,CO2)	
4.1	**power requirements**	Recharging unit: Input voltage- 220V-240V AC, 50Hz
4.2	**Battery operated**	No
4.3	**tolerance (to variations, shutdowns)**	±10%
4.4	**protection**	NA
4.5	**power consumption**	
	5. ACCESSORIES, SPARE PARTS, CONSUMABLES	
5.1	**Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)**	1. UPS for back up of system for halfhour. 2. Light source/Lamp-1no. 3. Open System 4. Micro pipettes(5 No.) - 2 variable(5-50),(100-1000) 5. Tips 500 - small and 500-big.
	BIDDING/PROCUREMENT TERMS/DONATION REQUIREMENTS	
	6. ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATONS	
6.1	**Atmosphere/Ambiance (air conditioning, humidity, dust ...)**	1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperatureof0to50degCandrelativehumidityof15to90%.
6.2	**User's care, Cleaning, disinfection & Sterility issues**	1) Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2) Sterilization not required.
	7. STANDARDS AND SAFETY	
7.1	**Certificates (pre-market, sanitary, ..); performance and safety standards (specific to the device type);local and/or international**	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and supplier should have ISO 13485/US (FDA)/EU(CE) certification for quality standards. 3. Shall meet internationally recognised for Electromagnetic Compatibility (EMC) for electromedical equipment:61326-1 4. Certified to be compliant with IEC 61010-1, IEC61010-2-281
7.2	**local and/or international**	Manufacturer/supplier should have ISO 13485 certificate for quality standard.
	8. TRAINING AND INSTALLATION	
8.1	**Pre-installation requirements: nature, values, quality, tolerance**	1) Availability of 5 amp socket; 2) Safety and operation check before handover;
8.2	**Requirements for sign-off**	Certificate of calibration and inspection from the manufacturer
8.3	**Training of staff (medical, paramedical, technicians)**	1) Training of users on operation and basic maintenance; 2) Advanced maintenance tasks required shall be documented

	9. WARRANTY AND MAINTENANCE	
9.1	**Warranty**	3 years
9.2	**Maintenance tasks**	CMC 5 years 2 PM Visits Annually. All Breakdown calls to be attended within 24 hrs of registration.
9.3	**Service contract clauses, including prices**	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached;
	10. DOCUMENTATION	
10.1	**Operating manuals, service manuals, other manuals**	Should provide 2 sets(hardcopy and soft-copy) of:- 1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams; 2) List of equipment and procedures required for local calibration and routine maintenance; 3) Service and operation manuals(original and copy)to be provided; 4) Advanced maintenance tasks documentation; 5) Certificate of calibration and inspection
10.2	**Other accompanying documents**	List of important spares and accessories, with their part numbers and cost;
	11. NOTES	
11.1	**Service Support Contact details (Hierarchy Wise; including a toll free/landline number)**	Contact details of manufacturer, supplier and local service agent to be provided; Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;
11.2	**recommendations or warnings**	Any warning signs would be adequately displayed
11.3	Equipments supplied with Reagents for 5000 tests.	

2) Quoted Price:

a) The quotation shall be submitted in the name of Additional Director KSDLWS, No.1, Dr. Siddaiah Puranik Road, KHB Colony, Magadi Road, Bengaluru – 560079.

b) All duties, taxes and other levies payable by the tenderer (including GST) shall be included in the item rate.

c) The rates quoted for each item shall be fixed for the duration of the contract and shall not be subject to any adjustment.

d) Rates for supply of partial quantity of an item is not acceptable.

e) The rates quoted shall be inclusive of supply and installation of the items at various health Institutions across Karnataka.

f) Corrections if any shall be made by crossing out, initialing, dating and rewriting.

g) Cable or Facsimile quotations are not acceptable.

3) Each tenderer must submit only one quotation.

4) Validity of quotations:

a) The quoted rates shall remain valid for a period not less than 30 days after the deadline fixed for submission of quotations.

5) Evaluation of quotations:

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e., which are properly signed, and conform to the terms and conditions and specifications in the following manner:

a) The evaluation will be done including all taxes. If the tenderer has not included the taxes in his quotation for the item rate, and has also not indicated the rate of taxes applicable, the quoted rate will treated as though it is inclusive of taxes and no extra payment for taxes will be made;

b) The evaluation would be done for all the items including accessories. The items or which no rates have been quoted would be treated as zero and the total amount would be computed accordingly.

c) The rates are calculated exclusive of cost per test which includes Chemical & Reagents used for testing purpose.

6) Contract:

a) Warranty shall be applicable to the supplied goods and services;

b) Payment shall be made immediately after the delivery, installation, commissioning of the goods and their acceptance.

c) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the quotation process and reject all quotations at any time of prior to the issuing supply order.

7) Supply period

The supply shall be completed within 3 weeks from the date of issue of supply order. Otherwise the supply order remains cancelled.

a) The supplier fails to supply within the stipulated period the legal action will be initiated as per KTPP Act.

8) Terms and Condition

a) Contract to be signed.

b) Pre and Post Dispatch inspection

c) Manufacturing and import license.

d) US FDA/ CE Certificates.

e) GST Registration of the Firm.

f) Service Center details.

g) Broachers, Certificates and Manuals.

h) Delay supply = Order will be cancelled.

i) 5% of the Bank Guarantee should be submitted for Security Deposit.

9) Last date and time of receipt of quotations:

a) You are requested to submit the sealed quotations superscripted on the envelope as **"Quotations for the supply of Medical Equipments & Lab Equipments due on 15/05/2020"** latest by 1700 hours on 15/05/2020.

Commissioner
Food Safety and Standard Authority
and Additional Director,
KSDLWS Bengaluru