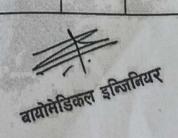
S.N.	Technical Specification of Semi-Automated Biochemistry Analyzer     Purchaser's Specifications	Bidder Compliance Sheet		
0.11	Semi-Automated Biochemistry Analyzer Manufacturer	Yes/No	Page no in Catalogue	Remarks
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
J.1	The Semi-automated Bio-chemistry 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 4 3 4	
2	Operational Requirements	NAME OF		
2.1	Semi-automated Chemistry Analyzer with built in software for the calculation and curve plotting. It must accept all types of curve fits like log-linear, Exponential, point to point.			
3	System Configuration		1 1	
3.1	Semi-automated chemistry Analyzer within built data processor & touch LCD/LED display, inbuilt thermal printer and RS 232 serial port for bidirectional communication or USB etc.			
4	Technical Specifications	Histories .		152838
<b>4.1</b>	Light Source : Halogen Lamp or LED	The second second		31,000,000
4.2	Must have minimum 5" color touch screen operation for user friendly operation			
4.3	Wavelength Range: Automatic selection by at least 7 position filter wheel ranging 340 - 620 nm and 2 more open filter positions			
A.4	Photometric Range: 0 to 3.0 Absorbance.			The state of
4.5	Memory for up to 200 test Storages and 1000 Test results			
4.6	Machine Should have three levels of temperatures i.e. 25°C, 30°C and 37°C for incubator and flow cell.			
A.7	Calculation Modes:	Talled Market School		
2	Absorbance/concentration			
t	End point with factor and standard.	De la company		
C	Fixed time with factor and standard.			
d	Kinetic mode with factor and standard.			
4.8	Option for cuvette mode and aspiration mode.			
4.9	Aspiration system: Programmable sipping volume from 300-500 µl			
4.10	Program:			
	High/Low flags.			
4.11	Flow Cell- 10 mm path length			
4.12	Temperature control by Peltier element	1824		
4.13	Inbuilt heating Block of minimum 20 positions must be available			
5	Accessories, spares and consumables			



All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. **Operating Environment** The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc. Power supply: 220 - 240 VAC, 50Hz fitted with appropriate plug. 6.2 Standards and Safety Requirements 7.1 Compliant with ISO 13485 standard Quality for Medical Devices. CE (European) or USFDA (510K) approved product certificate. 7.2 7.3 Shall meet IEC 61010-2-081safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes. Document evidence shall be submitted for evaluation 8 Installation, Commissioning & User Training 8.1 Supplier must accomplish proper installation and commissioning of the equipment onsite. Must provide user training (including how to use and maintain the 8.2 equipment) A Warranty & Maintenance Service During Warranty Period 9.1 Comprehensive warranty for 2 year after acceptance. During warranty period supplier must ensure preventive maintenance and 9.2 corrective/breakdown maintenance whenever required 10 Documentation User (Operating) manual in English 10.1 Service (Technical / Maintenance) manual in English 10.2 10.3 | Should submit the price list for spare parts, accessories. 10.4 | Certificate of calibration and inspection from factory. Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the

catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from

technical committee.

## 2. Hematology Analyzer (3 part)

s.N.	Purchaser's Specification	Bidder's Compliance Sheet		
2.11.	Hematology Analyzer (3 part Differentiation)	Yes /No	Page no in Catalogue	Remarks
	Manufacture			Property.
	Brand			
	Type/ Model			
	Country of Region			
1	Description of Function			
1 11	A hematology analyzer is a specialized medical instrument designed to analyze blood samples for various parameters related to blood cells.  Hematology analyzers play a crucial role in diagnosing and monitoring various blood disorders and conditions.			
2	Operating Environment			The state of the state of
2.1	The working environment of a 3-part hematology analyzer is designed to be efficient, accurate, and user-friendly, allowing for the rapid analysis of blood samples and providing valuable information for healthcare professionals in the diagnosis and monitoring of various medical conditions and measures minimum 24 parameters.			
3	System configuration .	ber to our		
3.1	A typical 3-part hematology analyzer consists of a sample processing system with modules dedicated to analyzing red blood cells, white blood cells, and platelets. Utilizing technologies such as electrical impedance and flow cytometry, the analyzer includes fluidic systems for sample and reagent management, a central processing unit with dedicated software for data analysis, and a user interface for input and result display. The system is equipped with quality control features, calibration mechanisms, and connectivity options for seamless integration into laboratory workflows.			
4	Technical specification			
√4.1	Principle: PhotoElectrical and impedance method. Impedance for counting WBC, RBC & PLT, cyanide free colorimetric(HGB) method	A. market		
<b>4.2</b>	Parameter: 3 part, 24 parameters, 3 Histograms			
J4.3	Report parameter: Minimum 24 report parameter- WBC, LYM#, MID#,NEU#,LYM%,MID%,NEU%,RBC,HGB,HCT,MCV,MCH,MCH C,RDW-CV,RDW-SD,MPV,PDW-SD, PDW-CV,P-LCR, P-LCC, PLT, PCT, NLR, PLR			300
16,73	Should alarm for confirmed and seemingly abnormal samples, allow self-			
4.4	Sample: Three Sample mode: - Whole blood (aprrox.10uL), capillary			
4.5	blood (10ul approx.), pre diluted blood (approx. 20ul)			
4.6	Sample Method: Open or close vial type			
14.7	Throughput: not less than 60 sample per hour	R. B. Barre		
4.8	Performance: WBC (Repeatability ≤ 2.0%, Linearity range 0.0-200x10°/L), RBC (Repeatability ≤ 2.0%, Linearity range 0.0-8.0x10¹²/L), HGB (Repeatability ≤ 2.0%, Linearity range 25.0-250g/L), MCV	Salar day	Sept. Bill spore	or other

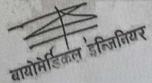
नायोगोडकरां इत्जितियर

	(Repeatability ≤ 1.0%), PLT (Repeatability ≤ 4%, Linearity range 0.0-4000x10 %L)			
4.9	Easy operation by big touch screen function (Display at least 10")			
4.10	Control Mode: L-J, X-R, X-B	-		
4.11	Daily Maintenance automatically by on & off. One key to remove error automatically.			100 1 7 mm
4.12	Automatic Sleep Status must be available		11 4 2 5	
4.13	Should support minimum reagent consumption. (Machine that must require Diluent & Lyse in daily routine test)			
5	Accessories, Spare and Consumables			
5.1	All standards accessories, consumables and parts required to operate the equipment, including all standard tools and clearing and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above)			
6	Operating Environment			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The Conditions include power supply, purchaser's country requirements.		Supple of the supple of	
16.2	Power supply 220V -240VAC, 50Hz fitted with appropriate plug.		SALE ROUTE A	
7	Standards and Safety Requirements	AND PARTY OF THE P		
7.1	Must submit CE / USFDA(510K) compliance certificate			7. 尸體問題
1.2	Must submit ISO13485standards for Medical Devices documents AND			T TO
7.3	Shall meet IEC 61010-2-081safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2- 081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes. Document evidence of the report must be submitted for evaluation		5	
8	Installation and Commissioning &User Training		TOWNS OF STREET	
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.		The sale of the sale of the	
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service During Warranty Period			
9.1	Comprehensive warranty for 2 years after installation		F	
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required	-1		
10	Documentation			Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10.1	User (Operating) manual in English			Charles Control
10.2	Service (Technical / Maintenance) manual in English			
10.3	List of important spare parts and accessories with their part numbers and costing.			
10.4	Certificate of calibration and inspection from factory.  must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should no confidence parameters must be clearly mentioned and highlighted. Failure in doing so may lead to be		Harris III	THE RESERVE OF THE PARTY OF THE

to rejection of bid from technical committee

## 3. Technical Specification of Digital Centrifuge

S.N.	Technical Specifications		Bidders Compliance Sheet		
	Digital Centrifuge	THE STATE OF THE PARTY OF THE P	Yes/No	Page no in Catalogue	Remarks
	Manufacturer	Of the Land	della della		
	Brand				TENNET.
	Model	Carlo Company of the Carlo			A CHARLES
	Country of Origin	The second of the second of	THE STATE OF	THE SHEET OF THE SECOND	-
1	Description of Function			Total San San	
1.1	samples.	quick and easy centrifugation of		The same of the sa	Carrier Annual
2	System Configuration	FFT BE			
2.1	Microprocessor based	The same of	A STATE OF THE PARTY OF THE PAR		
13	Technical Specification	on the same of the	Total State of	THE PERSON NAMED IN	A legalitation
3.1	Max. RPM:	3500 -4500 RPM	And Service	THE LAND	4-3-1
3.2	Max. capacity:	15ml x 12 tubes	L. S. of		THE VIE
3.3	Digital Display:	Time, RPM, RCF, ACC, DEC, Proram, Start/Stop		Li mangoli-shiring	(After America)
.3.4	Timer:	0-99 Mins		The state of the s	
3.5	Shall have air cooling	system	A.		EVIDE 2-60
3.6	Shall have AC Motor I	Drive system			
3.7	Shall have over speed			TALK.	
4					
4.1	operate the equipment, cleaning and lubrication Bidders must specify t	a James act on	the first transfer of the second		
5		gital Display:  Time, RPM, RCF, ACC, DEC, Proram, Start/Stop  D-99 Mins  all have air cooling system  all have AC Motor Drive system  all have over speed protector, unbalance detector  ccessories, spares and consumables  all standard accessories, consumables and parts required to be reate the equipment, including all standard tools and be read and lubrication materials, to be included in the offer. Including items not specified above).  perating Environment  the product offered shall be designed to be stored and to be reate normally under the conditions of the purchaser's untry. The conditions include Power Supply, Climate, be remperature, Humidity, etc.  Tower supply: 220-240V/ 50 Hz AC Single phase fitted with propriate plug to meet purchaser's country requirements.			
5.1	operate normally unde country. The condition				
5.2	appropriate plug to me	Power supply: 220-240V/ 50 Hz AC Single phase fitted with			
6.	Standards and Safety Requirements				180
6.1					14
6.2		е.			
7.1	User Training	duct onsite user training for this			Carried States



	equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.			
8.	Warranty	A		THE REAL PROPERTY.
8.1	Comprehensive		The state of the s	All Management of the Control of the
8.2	Comprehensive warranty for 1 years after acceptance.	The state of the s	TOTAL STREET	at a state of the same of
	During the warranty period supplier must ensure planned preventive maintenance (PPM) and comment of the preventive maintenance			The street of
	preventive maintenance (PPM) and corrective/breakdown		1	
0	maintenance whenever required.			
9.	I WAGINICHANCA SOMICA D	100000	73030	A CONTRACTOR OF
9.1	Maintenance Service During Warranty Period  During the warranty period	The second second second	THE PART OF THE PARTY OF THE	A SECOND
	preventive maintenance period supplier must ensure planned	THE RESERVE OF THE PARTY OF THE	2700 - 10 mars	1000
	corrective/breakd		N. T.	-
10				1
10.1	Installation and Commissioning	and the state of the state of	- INV	The same of the sa
10.1	The Ulder milet arrows of C.	THE RESERVE THE PARTY OF THE PA		
	commissioned by certified or qualified personnel; any			
	prerequisites for installation and personnel; any			
	prerequisites for installation to be communicated to the			
11	Documentation			
11.1	User (Operation)		College Statement College	A STATE OF THE PARTY OF THE PAR
11.2	User (Operating) manual in English.		La Black on Manager 19.	
11.3	OCIVICE (Technical / Maint			
11.3	Certificate of calibration and inspection from factory.		The state of the s	1000

