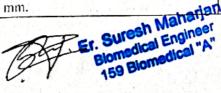
S.N.	Purchaser's Specifications	Bidder's Compliance (Yes / No)	Reference Page No.	Remarks
	X-Ray Machine 500 mA with accessories			
	Manufacturer			
and without non	Brand		Par et d	
	Type/Model			11111
	Country of Origin			The Armer
1	Description of Functions	K. J. B. C. C.	W. Karalina	
1.1	A general purpose Line Frequency X-ray machine 500mA with Manual multi position table.			
2	Operational Requirements			
2.1	It shall be suitable to be used for adult, pediatric and infant patients in general Radiography examination.			
3	System Configurations			
3.1	X-ray Generator, 1 unit.			
3.2	X-Ray tube & tube support system, 1 unit.			
3.3	Manual multi position patient table, 1 unit.			
3.4	Floor mounted Bucky stand, 1 unit.			
4	Technical Specifications			
ı	X-ray Generator:			<u> </u>
4.1	Generator Output: not less than 40 kW			
4.2	Radiographic voltage: 40 kV to 100kV.		total sistem	
4.3	Radiographic current: 50 to 500mA.			
4.4	Exposure time: approx. 0.01sec (1msec) to 5 sec in 24 steps.		10 Aug. 10 Aug.	
4.5	Shall come with overload protection device.			
4.6	Power supply: 3 phase, 380-415V 50/60Hz.			
11	Control Console:		The Maria	
4.7	Digital display for parameters.			
4.8	Minimum 2-point exposure technique.			
4.9	Status display,		14 1 1 1	
4.10	Shall come with radiography remote control in control room.			N A S
111	X-Ray Tube: Bidder shall indicate brand and model information here and provide technical data document for X-ray tube offered.			
4.11	The tube assembly shall be floor to ceiling mounted.	A Party		5 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4.12	Max. Exposure voltage: 100KV.			
4.13	Max. Exposure current: 500mA.			
4.14	Large focus not more than 2.0 mm.			
4.15	Small focus not more than 1.0 mm.		Vigor Color	



4.14	Large focus not more than 2.0 mm.			130 1 10 1	
4.15	Small focus not more than 1.0 mm.				
4.16	Maximum tube voltage 100 KV. Maximum tube output shall match with the generator output of not less than 40 KW.				
4.17	Filtration; min. 2.5mm Al equivalent.	17125			
4.18	Cooling method passive or forced air and/or oil cooling.				
4.19	The anode shall be a rotating anode, with a speed not less than 3000rpm.				
4.20	Anode heat capacity shall not be less than 140kHU.				
4.21	It shall come with tube overload and overheat protection.	nd de la			
IV	Floor to Ceiling Tube Stand:			b	
4.22	Longitudinal travel; approx. 1700mm.				
4.23	Vertical travel: from in the range 600 -1900mm.				
4.24	Rotation of tube arm around vertical axis: 180°; lockable at 0° to +/-90°.				
٧	Collimator:				
4.25	Collimator with manual exposure field setting having additional filters for Dose Reduction.				
4.26	Halogen lamp.				
4.27	Horizontal Bucky Table Radiography patient table:	in the first of the second			
4.28	Radiography table top dimension: approximately 2200L x 650 W mm with effective X-ray transparent area of approximately 1750 x 650mm.				
4.29	It shall be a radio-translucent multi position table top with load capacity of more than 200kg.				i i
4.30	Come with grid and cassette tray, with grid ratio: 10:1. Grid line number: approx. 40 line/cm.				
4.31	Cassette size: accept all sizes up to 35x43 cm type.				
VI	Floor Mounted Bucky Stand:				
4.32	Vertical travel: from in the range 460-1700mm.				
4.33	Moving Grid with Grid ratio not less than 10:1.	5 Y W	- 4	4 ·	-
4.34	Cassette size: accept all sizes from 5"x7" to 14"x17".		_		- 1 7
5	Accessories, Spare Parts and Consumables	d d			
5.1	Accessories:				1,
5.2	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. Bidders must specify the quantity of every item included in their offer (including items not specified above).			4	
6	Operating Environment		7.		
6.1	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.	aria()			
	- Mar				

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6.2	Power supply: 380-415VAC 3 phase 50Hz fitted with appropriate plug for X-ray generator.			
7	Standards & Safety Requirements			
7.1	Must submit ISO 13485:2016 and BIS, AERB Approved product or Equivalent			
7.2	CE (93/42 EEC Directives) or USFDA or BIS/AERB approved product certificate.			
8	Installation and Commissioning & User Training			
8.1	Supplier must accomplish proper installation and commissioning of the equipment onsite.			
8.2	Must provide user training (including how to use and maintain the equipment)			
9	Warranty & Maintenance Service During Warranty Period	V pos		
9.1	Comprehensive warranty for 2 years after installation			
9.2	During warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required			
10	Authorization			
10.1	Manufacturer's Authorization or Local Distributor Authorization (Manufacturer's Authorization to the main Distributor is also required in case of Local Authorization)			
11	Documentation			
11.1	User (Operating) manual in English			
11.2	Service (Technical / Maintenance) manual in English			
11.3	Certificate of calibration and inspection from factory.		AC PROPERTY	
11.4	Shall accomplish all the Qualification Criteria of the bidder mentioned in the main bid document			

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S.N	Purchaser's Specification	Bidder's Compliance Sheet			
		Yes	No	Remarks	
And the second second	5.Part Differential Hematology Analyzer				
	Manufacturer				
Control of the last of the las	Brand				
	Type/Model "				
	Country of Origin				
1	Description of Function			-	
1.1	Automated Blood Cell Counter is used to count various types of blood cells in the blood				
2	Measured Parameters & Criteria:				
2.1	It must have 28 parameters:WBC,LYM%,MON%,NEU%,EOS%,BAS%,LYM#,MON#,NEU#,EO S#,BAS#,RBC#,HGB,HCT,MCV,MCH,MCHC,RDW_CV,RDW_SD,PLT,MPV,PD W,PCT,P_LCR,P_LCC,RETIC%,RETIC_ABS,IRF * Research Parameters: ALY#,ALY%,LIC#,LIC%,NRBC#,NRBC%				
3	System Configuration				
3.1	Automatic Cell Counter, Complete unit with all standard accessories.	a fely bagging			
4	Technical Specification		- 1 (195)		
4.1	Measurement Principle: WBC/DIFF: Flow Cytometry,Semi-conductor laser light multi-dimensional cell classification WBC Analysis:Optical and impedance measurement RBC/PLT Analysis: Impedance method HGB Test: Cyanide-free reagent colorimetry				
4.2	Reagents: Maximum of 4 reagents Diluent, Sheath, Detergent, Lyse		1	V	
4.3	Sample volume : Whole Blood :20µL Pre-Diluted : 20µL				
4.4	Throughput: Whole Blood: Up to 60 samples/Hr. Pre-diluted:Up to 60 samples/H				
4.5	Cylindrical disk aperture for higher resolution				
	Manual and automatic dilution			79	
	Bubble and Clog detection during counting				
4.8	RFID detection system				
4.9	Data Storage: 2,00,000 results with histograms & scattergrams.				
.10	Should have minimum 10.4 inches Touch Screen		- 4		
-	Quality Control				
5.1	Dedicated 4 QC Menu with 9 user definable normal range				
	Levery-Jennings graphs				
	Aperture size WBC :100μm,RBC/PLT : 68 μm				
	Accessories, spares and consumables			1	



/					
6.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specific above)				
6.2	Suitable on-line UPS with minimum of 30 minute back up with maintenance free battery				
7	Operating Environment		76-3 744		
7.1	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.				
7.2	Power supply :110-220V (AC)	1. 1. 1.			
8	Standards and Safety Requirements	in the second	3.90	Alberton.	
8.1	Must submit ISO 9001:2015	0.56			The Marie
8.2	CE(93/42 EEC Directives) or USFDA approved product certificate	唐 岩 县			
9	User Training				
9.1	Must provide user training (including how to use and maintain the equipment)				
10	Warranty	N by Land			
10.1					
11	Maintenance Service During Warranty Period	No. 200		191 15	
11.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.				
12	Installation and Commissioning				
12.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel: any prerequisites for installation to be communicated to the purchaser in advance, in detail.				
13	Documentation		Victor in		
13.1	User (Operating)Manual in English				
13.2	(a transmission / Maintenance) manual in English	Vac/N	In/All C	omnlio	e
	Bidder must completely fill the Technical Specification Form (TSF), On	y Yes/N	IO/AII C	ompile	3.

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