

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 16:00:00
Bid Opening Date/Time	20-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Himachal Pradesh
Department Name	Health And Family Welfare Department Himachal Pradesh
Organisation Name	N/a
Office Name	Mandi
Total Quantity	1
Item Category	Medical Centrifuge
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Medical Centrifuge (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to standards	CE	CE
	Certificate number and date	-	*
Performance Parameters	Purpose	Separating Serum from blood or for urine sedimentation	*
	Centrifuge Design	Bench Top	*
	Weight including Default Rotor in kg	10	*
	Auto cut off	Yes	*
	Timer provided	Yes	*
	Maximum RPM	4900	*
	Number of steps for RPM variation	NA	*
	Incremental Steps of Variable RPM	one RPM increment	*
	Type of Motor	Brushless (without carbons)	*
	Maximum Noise level when working at 1 meter distance in db	10	*
	Ambient operating Temperature range in Degree centigrade Celsius and humidity range	0 to 50 degree centigrade and Relative humidity 15 to 90%	*
	Rotor imbalance diagnostics and automatic stop if required	Yes	*
	Facility to ensure that In case Machine is running and lid is opened with manual lock by user , machine shall stop	Yes	*
	Maximum Timer Set range	60 minutes	*
	Timer settings Provided	interval of 10 seconds up to 1 minute and over 1 minute up to 60 minutes in interval of 1 minute	*

	Display	LCD	*
	Speed Controller	Microprocessor controlled pre programmed speed controller	*
	Speed Control Accuracy in case of set speed (Plus minus RPM)	100	*
	Rotor configuration	Angle Rotor	Angle Rotor
	Rotor Feature with reference to Autoclavability	Autoclavable Rotor @ 121 Degree Celsius,	*
	Maximum Volume of the tube testable	15 ml centrifuges tubes	15 ml centrifuges tubes
	Rotor Size	8x15ml,	*
	Power supply	Single phase, 230 V 50 HZ AC Source	*
	Power consumption in watts	100	*
	Length of the Medical Centrifuge in mm	500	*
	Width of the Medical Centrifuge in mm	450	*
	Height of of the Medical Centrifuge in mm	300	*
	Length of Power cord in meters	3	*
	The Equipment shall be installed and demonstrated before Acceptance installation and demonstration	No(No installation and demonstration required and consignee can install)	*
	Accessories	Spanner to tight or loose Nut of Rotor on Motor shaft head puller,spare rotor nuts ,fuse-2, Instruction Manual Book ,installation CD	*
	Warranty in Years	1	1
Material Parameters	Assembly Material for manufacture of Medical Centrifuge	Stainless steel armor plate with high-impact PC-ABS plastic cover	*
	Lid Material of Medical Centrifuge	C.R.C Steel Finish with Powder Coating or stove painting / ABS Plastic of injection moulding	*

	Body Material of Medical Centrifuge	C.R.C Steel Finish with Powder Coating or stove painting / ABS PLASTIC OF injection moulding	*
	Centrifuge Bowl material of Medical Centrifuge	304 Quality Stainless Steel Moulded	*
	Material of Rotor	Aluminium,	*
	ISO certification for Manufacturer	Yes	Yes
	Certification number and date , if no certificate provided put NA	-	*
	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Anil Kumar	175008,Principal, SLBS Govt. Medical College & Hospital, Mandi at Nerchowk.	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. WORLD BANK TERMS AND CONDITIONS: Special Terms and Conditions as defined by world bank at [click here](#) will also be applicable. APPLICABLE ONLY IN CASE OF WORLD BANK FUNDED PROJECTS.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---