

Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 13:00:00
Bid Opening Date/Time	28-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	Post Graduate Institute Of Medical Education And Research Chandigarh
Office Name	Pgimer
Total Quantity	1
Item Category	Refrigerated Centrifuge For General And Research Purpose
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	3985

ePBG Detail

Required	No
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(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Additional Professor
Pgimer, Department of Health and Family Welfare, Post Graduate Institute of Medical Education and Research

Splitting

Bid splitting not applied.

Refrigerated Centrifuge For General And Research Purpose (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to standards	-	*
	Certificate date and number	-	*
Performance Parameters	Purpose	To Centrifuge different kinds of samples in different Testing Labs and research Labs at room Temperature	*
	Centrifuge design	Bench Top	*
	Weight including Rotor in kgs	71	*
	Maximum RPM with no load	20000	*
	"Number of steps of RPM Variation available in the settings (correspondingly RCF also varies) "	10	*
	RPM setting accuracy	plus minus 5%	*
	Type of Motor	Brushless(without carbons)	Brushless(without carbons)
	Accessories	Spanner to tight or loose Nut of Rotor on Motor shaft head puller,spare rotor nuts ,fuse-2, Instruction Manual Book ,installation CD	*
	Type of lid lock	Both Manual and Electronic	Both Manual and Electronic
	Maximum Noise level when working at 1 meter distance in db	52	*
	Ambient operating Temperature range in Degree centigrade Celsius and humidity range	0 to 50 and Relative humidity 15 to 90%	*
	Rotor imbalance diagnostics and automatic stop if required	Yes	*
	No of acceleration and deceleration profiles in built for rotor speed while automatic braking	"Programmable from 50 to 200 Seconds in Interval of 5 Seconds"	"Programmable from 50 to 200 Seconds in Interval of 5 Seconds"
	Maximum timer set point	60 minutes	*
	Parameters to be displayed	RPM,RCF,Set time,Run	*

by the digital display	time,Rotor running indication ,imbalancing if any	
Display Type	LCD	*
Speed controller	Microprocessor controlled pre programmed speed controller which can control RPM as well as RCF	*
Speed Control tolerance in case of set speed (Plus minus RPM) in percentage	2	*
Temperature controller	Micro processor based PID Digital temperature controller cum Indicator, (With LCD Display) to control the Temperature from +40° C up to -20°C	*
Configuration of Rotor supplied with centrifuge machine	Angle rotor	Angle rotor
Rotor Feature with reference to Autoclavability	Autoclavable Rotor @121 Degree Celsius	*
Type of Tubes which can be used with centrifuge machine	Polypropylene Centrifuge tubes and Glass centrifuge tubes	*
Size of rotor supplied with centrifuge in ml	"6x50 mL(for angle rotor) RPM 13000", "24x1.5ml(for angle rotor) RPM 16000"	"24x1.5ml(for angle rotor) RPM 16000", "6x50 mL(for angle rotor) RPM 13000"
Maximum RCF	30279	*
Power supply	220 Volts 50 Hz AC \pm 10%	*
Power consumption in watts	750	*
Length of the Centrifuge in mm	670	*
Width of the Centrifuge in mm	460	*
Height of of the Centrifuge in mm	700	*
Length of Power cord in meters	3	*
Refrigerant should be CFC free	Yes	*
Temperature of refrigerator in degree Celsius	upto -20°C	*
Cooling arrangement	Through suitable compressor, radiator, Cooling fan and its Cooling Kit	*
Temperature control accuracy	\pm 2°C	*
Warranty period for equipment & Rotor (on site and comprehensive warranty) in years	2	2
Maximum Noise level when working at 1 meter distance in db	52	*

Material Parameters	Assembly Material for manufacture of Centrifuge	Die cast Aluminum, Aluminum sheet, Stainless Steel, CRC Steel, Plastic and Rubber	*
	"Lid Material of Centrifuge "	CRC Steel finish with powder coating or stove painting or ABS Plastic of injection moulding	*
	Body material of Centrifuge	C.R.C Steel Finish with Powder Coating/ Stove Painting.	*
	Front Panel of centrifuge	CRC Steel finish with powder coating or stove painting or ABS Plastic of injection moulding	*
	Centrifuge Bowl material in Centrifuge	Double walled with PUF Insulation to avoid loss of Cooling. Inner Chamber made of 304 Quality Stainless Steel Moulded	*
	Material of Rotor	Aluminium	*
Additional Parameters	Condensed Water Drainage System	No	No
	The Equipment shall be installed and demonstrated before Acceptance	Yes	Yes
	Servo Controller Voltage Stabilizer supplied with Item	No	No
	Servo stabilizer ratings in KVA	Not supplied	Not supplied
	Warranty of stabilizer in years	NA(If no stabilizer provided)	NA(If no stabilizer provided)
	Auto cut off	Yes	*
	Timer provided	Yes	*
Reports	Certifications of Manufacturer	ISO 9001:2015	*
	ISO Certificate date and number	-	*
	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	Pankaj Chhatrapati	160012, Department of Pediatrics,	1	30

	Vaidya	Advanced Pediatric Centre, POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH, sector 12 CHANDIGARH		
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Bid Specific Additional Terms and Conditions

- 1.If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
- 2.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---