

RA Document

RA Details	
RA Technical End Date/Time	26-06-2020 15:00:00
RA Opening Date/Time	26-06-2020 15:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	All India Institute Of Medical Sciences (aiims)
Office Name	Raipur
Total Quantity	1
Item Category	Refrigerated Centrifuge For General And Research Purpose
Average Turnover (Last 3 Years)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)	28 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	50 %

EMD Detail

Advisory Bank	Bank of India
EMD Percentage(%)	5.00
EMD Amount	39850

ePBG Detail

--	--

Advisory Bank	Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	26

(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:

Stores Officer

Raipur, Department of Health and Family Welfare, All India Institute of Medical Sciences (AIIMS),
Ministry of Health and Family Welfare
(Debasish Bhadra)

Splitting

RA splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

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	"Programmable from 50 to 200 Seconds in	"Programmable from 50 to 200 Seconds in

profiles in built for rotor speed while automatic braking	Interval of 5 Seconds"	Interval of 5 Seconds"
Maximum timer set point	60 minutes	*
Parameters to be displayed by the digital display	RPM,RCF,Set time,Run 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	460	*

	in mm		
	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	± 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

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Uttam Kant Sharma	492001,AIIMS Raipur Tatibandh	1	30	N/A

Bid Specific Additional Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. 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)
5. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as

indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

6. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
7. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
8. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
9. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of AIIMS Raipur A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

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

---Thank You---