

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Jharkhand
Department Name	Health Medical Education And Family Welfare Department Jharkhand
Organisation Name	N/a
Office Name	Jharkhand Rural Health Mission Society
Total Quantity	9
Item Category	Non Refrigerated Centrifuge for General Purpose and research
Bidder Turnover (Last 3 Years)	4 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),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(%)	2.00
EMD Amount	16200

### ePBG Detail

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Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	14

(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:**

consultant Procurement and Logistics

Jharkhand Rural Health Mission Society, Health Medical Education and Family Welfare Department

Jharkhand, N/A,

(Santosh Kumar)

#### **Splitting**

Bid 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.

### **Non Refrigerated Centrifuge For General Purpose And Research ( 9 pieces )**

#### **Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to standards	-	*
	Certificate number and date	-	*
Performance Parameters	Purpose	To Centrifuge different kinds of samples in	*

	different Labs and research Labs at room Temperature	
<b>Centrifuge design</b>	Bench Top	Bench Top
Weight including Rotor in kgs	4	*
Maximum RPM with no load	20000	*
"Number of steps of RPM Variation available in the settings (correspondingly RCF also varies) "	100	*
RPM setting accuracy	plus minus 5%	*
<b>Type of Motor</b>	Brushless(without carbons)	Brushless(without carbons)
Type of lid lock	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"	*
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	*
<b>Configuration of</b>	Angle rotor	Angle rotor

		<b>Rotor supplied with centrifuge machine</b>		
		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	*
		<b>Size of rotor supplied with centrifuge</b>	"12x2ml(for angle rotor) RPM 20000"	"12x2ml(for angle rotor) RPM 20000"
		Maximum RCF	14100	*
		Power supply	230 Volts 50 Hz AC $\pm$ 10%	*
		Power consumption in watts	85	*
		Length of the Centrifuge in mm	240	*
		Width of the Centrifuge in mm	225	*
		Height of of the Centrifuge in mm	120	*
		Length of Power cord in meters	3	*
		Accessories	Spanner to tight or loose Nut of Rotor on Motor shaft head puller,spare rotor nuts ,fuse-2, Instruction Manual Book ,installation CD	*
		<b>Warranty period in years</b>	1	1
	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	304 Quality Stainless Steel Moulded	*
	Material of Rotor	Aluminium	*
Additional Parameters	Auto cut off	Yes	*
	Timer provided	Yes	*
	<b>The Equipment shall be installed and demonstrated before Acceptance</b>	Yes	Yes
	<b>Servo Controller Voltage Stabilizer supplied with Item</b>	No	No
	<b>Servo stabilizer ratings in KVA</b>	Not Supplied	Not Supplied
	<b>Warranty of stabilizer in years</b>	Not supplied	Not supplied
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	Santosh Kumar	834010,Jharkhand Rural Health Mission Society, G V I Campus, Tata Road, Namkum, Ranchi	9	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. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should

have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

3. 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 3 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.

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

**---Thank You---**