

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 07-08-2020 19:00:00 |
| Bid Opening Date/Time | 07-08-2020 19:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 60 (Days) |
| Ministry/State Name | Ministry Of Health And Family Welfare |
| Department Name | Department Of Health And Family Welfare |
| Organisation Name | North Eastern Indira Gandhi Regional Institute Of Health And Medical Sciences (neigrihms) |
| Office Name | Neigrihms, Shillong |
| Total Quantity | 1 |
| Item Category | Non Refrigerated Centrifuge for General Purpose and research |
| OEM Average Turnover (Last 3 Years) | 1 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years Of Experience | Yes |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),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 | 30 % |
| Bid to RA enabled | No |
| Inspection Required | No |
| Estimated Bid Value | 50000 |

EMD Detail

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|----------|----|
| Required | No |
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ePBG Detail

| | |
|----------|----|
| Required | No |
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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.

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 30% 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.

Non Refrigerated Centrifuge For General Purpose And Research (1 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 | * |
| | Centrifuge design | Bench Top | Bench Top, Floor Model |
| | Weight including Rotor in kgs | 10 | * |
| | 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% | * |
| | Type of Motor | With Carbon Brushless | Brushless(without carbons), With Carbon Brushless |
| | Type of lid lock | Both Manual and Electronic | * |
| | 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 and Relative humidity 15 to 90% | * |
| | Rotor imbalance diagnostics and automatic stop if required | Yes | * |
| No of acceleration and decelarion profiles in built for rotor speed while automatic braking | "Programmable from 50 to 200 Seconds in Interval of 5 Seconds" | * | |

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|--|--|---|---|
| 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 | * | |
| Configuration of Rotor supplied with centrifuge machine | Angle rotor | Swing Out, Angle rotor, swing out and 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 | "24x1.5ml(for angle rotor) RPM 16000" | * | |
| Maximum RCF | 6 | * | |
| Power supply | 230 Volts 50 Hz AC \pm 10% | * | |
| Power consumption in watts | 10 | * | |
| Length of the Centrifuge in mm | 250 | * | |
| Width of the Centrifuge in mm | 125 | * | |
| Height of of the Centrifuge in mm | 300 | * | |
| Length of Power cord in meters | 5 | * | |
| 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 period in years | 3 | 1, 2, 3, 4, 5 | |
| 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 | * |

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|-----------------------|--|---------------|---|
| | Material of Rotor | Aluminium | * |
| Additional Parameters | Auto cut off | Yes | * |
| | Timer provided | Yes | * |
| | The Equipment shall be installed and demonstrated before Acceptance | Yes | Yes, No(No installation and demonstration required and consignee can install) |
| | Servo Controller Voltage Stabilizer supplied with Item | No | Yes, No |
| | Servo stabilizer ratings in KVA | Not Supplied | 1, 2, Not Supplied |
| | Warranty of stabilizer in years | Not supplied | 3, 4, 5, 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 | Khrawkumar Jithod Katrai | 793018,P.O. NEIGRIHMS, Mawdiangdiang, Shillong | 1 | 30 |

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.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 5.ISO 9001: The bidder must have ISO 9001 certification.
- 6.Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
- 7.The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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

---Thank You---