

Bid Document

Bid Details	
Bid End Date/Time	27-01-2022 16:00:00
Bid Opening Date/Time	27-01-2022 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Earth Sciences
Department Name	National Centre For Coastal Research Nccr
Organisation Name	National Centre For Coastal Research Nccr
Office Name	Nccr Chennai
Total Quantity	1
Item Category	Microscopes - Pathological And Research As Per Is:4381, Is:5204-IS:4381, IS:5204 (Q3) ()
Minimum Average Annual Turnover of the Bidder	20 Lakh (s)
OEM Average Turnover (Last 3 Years)	160 Lakh (s)
Years of Past Experience required	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *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	10 %
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	3 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00

EMD Amount	80000
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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:

PAO
Pay And Account Officer, IMD, Chennai
(Pay And Account Officer, Imd)

Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	No
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Details of the Competent Authority for MSE

Name of Competent Authority	Dr. MV Ramana Murthy
Designation of Competent Authority	Director
Office / Department / Division of Competent Authority	National Centre for Coastal Research
CA Approval Number	
Competent Authority Approval Date	13-10-2021
Brief Description of the Approval Granted by Competent Authority	The product, inverted microscope is available in GeM. However, the product with the specification approved by the Needs Committee, NCCR, is not available under the Made in India (MII) and MSME. Therefore, the product 'Inverted microscope' for bidding may be exempted from the preference for MII and MSME.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

MII Purchase Preference

MII Purchase Preference	No
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Details of the Competent Authority for MII

Name of Competent Authority	Dr. MV Ramana Murthy
Designation of Competent Authority	Director

Office / Department / Division of Competent Authority	National Centre for Coastal Research
CA Approval Number	
Competent Authority Approval Date	13-10-2021
Brief Description of the Approval Granted by Competent Authority	The product, inverted microscope is available in GeM. However, the product with the specification approved by the Needs Committee, NCCR, is not available under the Made in India (MII) and MSME. Therefore, the product 'Inverted microscope' for bidding may be exempted from the preference for MII and MSME.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

1. 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 above 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.
2. 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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. 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.
4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Microscopes - Pathological And Research As Per Is:4381, Is:5204-IS:4381, IS:5204 (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / TYPE / EYE PIECE - OBJECTIVE DETAILS	Microscope Type	Compact integrated unit including: cell imaging system, digital camera, computer, high power fluorescence lighting system and LCD display
	ISI MARKED	Yes, No
	Eye piece Type	Compensating
	Binocular Eye pieces Confirming to the requirements of IS: 8275/1976 (latest)	yes
	Eye Piece with magnification	Set of Two For Binocular 10x
	Objective Type	semiapochromatic
	Objective Magnification	10 x, 40 x, 100X
	Numerical Aperture of Objective	0.25
	Type of lamp for Illumination	led
GENERIC	Stage	Ractangular
	Co-axial focussing	Yes
	Micrometer Arrangement	Yes
ACCESSORIES	Extra eyepieces (inclusive in the scope of supply)	NA
	Carrying case (inclusive in the scope of supply)	No
WARRANTY	Warranty	1, 2, 3, 4, 5 Or higher
CERTIFICATION	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	No

Additional Specification Parameters - Microscopes - Pathological And Research As Per Is:4381, Is:5204-IS:4381, IS:5204 (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Stand, Z Focus Drive, Condenser & Contrast Techniques	Stand- Microscope with chromatically corrected optics for superior imaging Focus Drive-Motorized for 3D Imaging Condenser- Long Working distance coded condenser turret with NA of 0.53 or more Contrast Techniques: Bright field, Phase contrast and DIC

Specification Parameter Name	Bid Requirement (Allowed Values)
Objectives & Nosepiece	1. 10X with 0.25 with Phase Contrast; 2. Long working distance Fluorescence grade 40X/0.6 objective with correction Collar for phase contrast with at least 3 color (BGR)correction should be available. ; 3. Fluorescence Grade 100X/1.3 OIL objective with at least 3 color (BGR)correction and suitable DIC prism specific for the objective should also be provided Nosepiece-6 position coded
Light illumination	Transmitted- LED illumination with Lifetime of 20,000 hrs or more, Fluorescence -LED Illumination with Lifetime of 10,000 hrs or more. Fluorescence Filter turret-6 position coded; Fluorescence Filter sets- Band pass filter sets for FITC and CY3 (or similar narrow band pass filters)
Camera & Software	Scientific CMOS (sCMOS) Camera with resolution of 2048x 2048 pixels atleast, pixel size of 6.5µm x 6.5µm and Quantum efficiency of 80% Software: Advanced Software capable of performing Time lapse and 3D experiments . Including software module for Multichannel Acquisition, Z-control, Software autofocus and extended depth of focus
Computer	Reputed brand with Intel Core i7, 11th Generation, 3.5 GHz, 16 GB RAM, 2TB HDD, NVIDIA Quadro T1000 4 GB Graphics card, Windows 10 64-bit OS, MS Office, USB port 3.0 and 21 inch monitor Monitor and PC should be of the same brand Branded antivirus (Mcafee/Kaspersky) software with 1 year subscription.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanitha K Sivadas	600100,NIOT Campus, Velachery-Tambaram Main Road, Pallikaranai, Chennai	1	30

Buyer Added Bid Specific Terms and Conditions

1. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

2. Generic

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

5. **Generic**

Non return of Hard Disk: As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

6. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

7. **Generic**

Scope of supply includes Training: Number of employees to be trained 5 , Place for Training NCCR, Chennai and Duration of training 1 days.

8. **Generic**

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 47/2017-Integrated Tax(rate) dated 14/11/2017

9. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

10. **Generic**

Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

11. **OEM**

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.

12. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of PAO, IMD Chennai payable at Chennai.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

13. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of PAO, IMD Chennai payable at Chennai. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

14. **Scope of Supply**

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)

15. **Certificates**

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.

16. **Turnover**

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.

17. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Additional Terms and Condition

1. Bidders require to upload the catalog for the bided product (inverted microscope, camera, and software)
2. Bidders are required to provide the details of the computers (brand, and detail specification).
3. Manufacturer and OEM/re-seller are not allowed to bid for the same bid as per the GFR rules.

18. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---