

Bid Document

Bid Details	
Bid End Date/Time	15-01-2022 13:00:00
Bid Opening Date/Time	15-01-2022 13:30:00
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	Stereo Microscope (Q3) ()
Minimum Average Annual Turnover of the Bidder	8 Lakh (s)
OEM Average Turnover (Last 3 Years)	60 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) *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	35500

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
PAO, IMD Chennai
(Pao, Imd Chennai)

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	NCCR
CA Approval Number	
Competent Authority Approval Date	13-10-2021
Brief Description of the Approval Granted by Competent Authority	stereomicroscope is available in GeM. However, the Made in India (MII) and MSME dealer with the product with the specification approved by the Needs Committee, NCCR, has been suspended due to incident history. Therefore, the product 'Stereo 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	NCCR
CA Approval Number	
Competent Authority Approval Date	13-10-2021
Brief Description of the Approval Granted by Competent Authority	stereomicroscope is available in GeM. However, the Made in India (MII) and MSME dealer with the product with the specification approved by the Needs Committee, NCCR, has been suspended due to incident history. Therefore, the product 'Stereo 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. 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.

Stereo Microscope (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
TYPE / APPLICATION-OBJECTIVE DETAILS	Microscope Type	Stereo zoom microscope
	Application	Zoological research work, Life Science (Fisheries)
OPTICS (EYEPIECE/OBJECTIVE)	Eye piece Type	Eyepieces with adjustable diopters
	Eye pieces generally Confirming to the requirements	10x/23mm FOV

Specification	Specification Name	Bid Requirement (Allowed Values)
	Eye Piece magnification	10X
	Objective lenses Type	plan Apochromatic
	Objective lenses Magnification	1.0X
	Numerical Aperture of Objective	0.3
	Nominal Working distance(+/- 10%)	50.0
	Zoom Ratio	20:1, 21:1, 22:1, 23:1, 24:1, 25:1, 26:1, 27:1 Or higher
	Minimum value of Magnification	8,0X
	Maximum value of Magnification	150X
GENRIC	Stage Type	Standard stage with transmitted light bases
	Zoom/Magnification operation	Manual, Motorized Or higher
	Focus operation	Manual, Motorized Or higher
	Filters	Without Filter
	Type of lamp for Illumination	LED Ring illumination
	Illumination base	Transmitted light base
	Display	Through System(System/Laptop etc)
	Inbuilt display type	NA (for external display)
	Display size (Inbuilt display)	0.0
	Connectivity interface	USB, HDM
PARAMETERS OF EXTERNAL SYSTEM	Type of External System	Workstation/terminal
	Operating System Software Version	Windows 10, 64-bit
	Memory - RAM	16
	Hard Drive capacity(TB)	1
	Processor	Core i7 or better
	Processor Speed	1.5 GHz or better
	Graphics Card	0.5 GB of VRAM or better, DirectX9 - 64-bit or better
	Monitor (Resoloution)	Full HD display supported monitor
	Size of Minimum supported/supplied System Monitor (inch)	20
	System features	NA

Specification	Specification Name	Bid Requirement (Allowed Values)
IMAGING SYSTEM/CAMERA	Make of Camera	Same as the microscope
	Type of Camera	Colour, Integrated Camera Or higher
	Camera type	Still + video Camera
	Image sensor	CMOS
	Image sensor size (INCH)	1/2.3
	Effective Pixel/Resolution Monochrome(MP)	1.4, 3, 5, 16, NA, 10
	Effective Pixel/Resolution Colour(MP)	10
	Image format	JPEG
	Digital zoom	12
	Video recording	Yes
	Maximum recording resolution	Full HD (1920*1080)
	Connectivity interfaces	USB, HDMI
	Warranty on camera	12 Month, 18 Month, 24 Month, 30 Month, 36 Month, 42 Month, 48 Month Or higher
IMAGING SOFTWARE	Software Compatibility with Operating System	Compatible with Windows or higher version operating system
	Salient Software Features	Image processing/annotation/dimensioning
	Software features	NA
ACCESSORIES	Accessories (Inclusive in the Scope of Supply)	NA
FEATURES OF COMPLETE SYSTEM	Salient Features	Fusion Optics
	Other feature	NA
WARRANTY	Warranty of complete Microscope system(in months)	12, 24, 36, 48, 60 Or higher

Additional Specification Parameters - Stereo Microscope (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Focus Colum & Resolution	620 mm Focus column with Coarse and fine focus drive Resolution- The Instrument should have minimum resolution of Resolution up to 525 lp/mm (1x Plan apochromatic objective, 10x eyepieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Stage	Fully coded Transmitted light base. LED light source with lifetime of 30,000 hrs or more, with one-sided Rottermann Contrast, brightfield and one sided darkfield contrast technique
Reflected Light Illumination	High diffuse LED illumination with 2 independent controllable ring lights with control panel
Camera & Software	12 MP CMOS/ CCD Camera with minimum speed of 60fps 4K HD live image via HDMI Software capable of image acquisition and video recording. Include module for measurements and extended depth of field. The measurements are to be displayed as an interactive table and can be exported in excel or generate reports.
Computer	Windows 10 Pro OS with 16 GB RAM, NVIDIA Graphic card, 1 TB HDD and 21inch Monitor

* 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

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 3 years 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 primary product having highest value should meet this criterion.

5. 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.

6. 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.

7. Generic

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

8. Generic

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

9. 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

10. 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.

11. 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.

12. 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.

13. 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.

14. **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.

15. **Financial Criteria**

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

16. **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)

17. **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.

18. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

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.

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---