



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/4537:

Dated/दिनांक : 06-02-24

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-02-2024 09:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-02-2024 09:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Home Affairs
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	National Forensic Sciences University
Office Name/कार्यालय का नाम	382007
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Microscopes - Pathological and Research as per IS 4381, IS 5204, IS 4381, IS 5204 (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	45 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	60 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *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 t buyer
Past Performance/विगत प्रदर्शन	60 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes

Bid Details/बिड विवरण

RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	1500000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

Campus Director
WALMI Campus, Near High Court, PB Road, Belur Industrial area, Dharwad
(National Forensic Sciences University Dharwad)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of 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 at 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 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. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises in respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
6. 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 will be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 60% 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 relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

8. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Microscopes - Pathological And Research As Per IS 4381, IS 5204, IS 4381, IS 5204 (3 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CONFORMITY / TYPE / EYE PIECE - OBJECTIVE DETAILS	Microscope Type	Research Trinocular - Non-Hinged type -with built-in lig and with light intensity regulator
	ISI MARKED	Yes
	Eye piece Type	Compensating
	Eye Piece with magnification	Set of Two For Binocular 10x
	Objective Type	Plan Achromatic Infinity
	Objective Magnification	10 x, 40 x, 100X, 4X
	Numerical Aperture of Objective	0.25, 0.5, 0.65, 1.25, 0.10
ACCESSORIES	Extra eyepieces (inclusive in the scope of supply)	NA
WARRANTY	Warranty	3, 4, 5 Or higher (year)

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र.सं	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन

S.No./क्र.सं.	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी दिन
1	Rajesh.C	580011,Dharwad Campus National Forensic Sciences University C/O Water & Land Management Institute,NH-4, Belur Industrial Area, Dharwad Karnataka -580011	3	21

Special terms and conditions-Version:2 effective from 06-01-2023 for category Microscopes - Pathological and Research as per IS 4381, IS 5204, IS 4381, IS 5204

1. **Conditions** **Special Terms:**

1. **Comprehensive warranty**

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. **Service centres** Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supply .It shall be the responsibility of seller to ensure that authorized service centres are available to cater the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies
3. **Source of supply:** It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .
4. **Packing and Marking** Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details
5. **Spare Parts :** Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. **Installation, Training, Manuals** Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the equipment. They shall provide required jigs and tools for assembly, minor repairs and works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable
7. **Electrical safety checking:** Sellers are required to make sure that they furnish the list of equipments

for carrying out routine and preventive maintenance to buyer/consignee .They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking durir every preventive maintenance call.

8. Software: All software updates should be provided free of cost during warranty period

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

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 (Part of Service delivery) in the bid which are not obsolete in the marl and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OI before this period.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch technical parameters, the bid is liable for rejection.

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

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

6. Generic

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address mail Id and Phone No. required to be furnished along with the bid

7. Generic

Scope of supply includes Training: Number of employees to be trained

3

, Place for Training

NFSU Dharwad

and Duration of training

3

days.

8. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

Equipment, Camera, Computer & All necessary accessories

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 Seller's obligations there under.

10. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

11. **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)

12. **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.

13. **Turnover**

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.

14. **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

15. **Service & Support**

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 having Functional Service Centre.

16. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

17. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

18. 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.

19. Certificates

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.

20. Warranty

Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. Seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

21. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

All Spare Parts

(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder's undertaking)

22. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engine are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

23. Warranty

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 defined 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 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 reimburse the cost of such service / rectification to the Buyer.

24. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. Proof for Past Experience and Project Experience clause For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. Any other document in support of contract execution like Third Party Inspection release note, etc.

25. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation/commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.
- Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

26. Financial Criteria

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

27. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

. For Considering Technical Evaluation and Supply of the Material the below mentioned technical parameters to comply with. Failing which, your bid will be rejected from the Technical Evaluation and no representation in this regard will be entertained and the University reserves all rights on the same.

S.N.	Features/Parameter	Technical Specifications	Compliance (Yes / No)	Remark
1	Type of microscope	Upright compound microscope with full Koehler Illumination		
2	Contrasting method	Bright field and upgradeable to Phase Contrast, Dark-Field, simple Polarization and Fluorescence		
3	Illumination	LED 3W white-light		
4	Minimum lifetime	30000 hours		
5	Field illumination	Homogeneous field illumination 20mm		

6	Optics	Color-corrected infinity optics Anti-fungus treated optics		
7	Eyepieces	should have a pair of eyepieces 10x suitable for spectacle wearers and retrofittable eyepiece pointer, with field of view of 20mm and secured with setscrews against unauthorized removal		
8	Objectives	The system should be provided with the following high-quality objectives of the iPlan-Achromat class: a) iPlan-Achromat 4x/0.1 WD: 30.7 mm b) iPlan-Achromat 10x/0.25 WD: 17.4 mm c) iPlan-Achromat 40x/0.65 WD: 0.6 mm d) iPlan-Achromat 100x/1.25 oil WD: 0.16 mm e) 4-position nosepiece tilted back and objectives secured against unauthorized removal		
9	Condenser	Abbe condenser 0.9/1.25 with Holder for phase contrast and darkfield sliders		
10	Interpupillary Distance	continuously variable from 48 to 75 mm by asymmetric folding of the binocular part		
11	Stage	Mechanical reckless stage with Long-lived stage surface with right-controls, travel range 75x40, With well-readable vernier and robust controls		

12	Power specifications	i) 5V USB port at the back of the stand to connect a power bank or charge mobile device, ii) wide-range power pack with country-specific power cable, iii) IEC adapter for conversion into a bench-top power pack with Power of 100-240V and 50-60Hz		
13	Certification	ISO and CE certified Must provide anti-fungus certification from manufacturer		
14	Accessories	Dust Cover and Immersion oil should be provided with the system		
15	Specifications of camera	Integrated HD camera, 8.3MP or better, Ultra HD (4K), sensor size 1/2.1" (7.1mm x 4.0mm), exposure time 0.06ms-1s, frame rate HDMI 30fps or better, automatic features (automatic exposure and gain regulation, auto white balance), image enhancement functions (active denoising, active sharpening, HDR) The Pixel size should be: 1.85 x1.85 Micron or better		
16	Specifications of Computer	System should be provided with a PC unit compatible with offered Microscope and camera not less than i7 processor, 1TB Hard disk, 8GB Ram, 2GB graphics card, 20" Full HD monitor, Windows 7 OS with camera compatible image capturing and processing software and a suitable UPS		
17	Warranty	Minimum 3 years comprehensive warranty		

GENERAL TERMS & CONDITIONS

1. Please Ensure to specify the Make and model of the offered Item. Mere Reprc ction of the asked specification without any supporting official / printed brochu of the offered product may lead to rejection of bid.
2. The successful bidder shall be responsible for the uninstallation, transfer, and stallation of the instrument to the new location (Permanent Campus) as and v n informed by NFSU Dharwad with in 4 years from the date of first installation e of cost.
3. Bidding may be submitted only by the 'Original Equipment Manufacturer' or t r 'Authorized Dealers'.
4. **The following Buyer Added Bid Specific Terms and Conditions will ap y for this bid. These Specific Terms and Conditions will modify / subst te / supplement the other clauses mentioned in bid document. Where r there is any conflict between the provision of other clauses mention in the bid document and that in the Buyer Added Bid Specific Terms a Conditions, the provision contained in the Buyer Added Bid Specific ' ms and Conditions shall prevail.**
5. Additional Specification Parameters, if any Additional Specification Parameter s stipulated in the Bid Document must be complied by the Bidder/Seller and st ly may be made accordingly otherwise material will be liable for rejection.
6. Documents not submitted along with the bid and clarifications sought during evaluation stage, but now being submitted during representation shall not be nsidered, for evaluation.
7. EMD Exemption will be provided as per Government of India norms and guide es.
8. NFSU Dharwad reserves the right to Cancel/Modify the bidding process fully c artially at any time without occurring any liabilities to NFSU Dharwad in this re d.
9. Following documents duly signed by the authorized representative of the Firr Company shall invariably be submitted/uploaded by the bidder(s) along with t bid for evaluation of the offer:
 - a. Bidder has to mandatorily upload the compliance of Bid document specifica n along with the bid.
 - b. Technical Specification Compliance (ATC) to be filled by the bidder
 - c. Annexure I - Acceptance of terms and conditions.
 - d. Annexure II (Local Content) - Bidders are required to fill, duly signed and sut t, highlighting class of supplier and percentage of local content.
 - e. Annexure III (EMD / Bidder Declaration) - if EMD exemption is claimed then ders are required submit bid securing declaration against this bid. EMD exer on will only give to Original Equipment Manufacturer, traders, dealers are ex ded from purview of exemption.
 - f. 'Annexure IV' (Declaration-Blacklisting, Fraud and Corrupt Practices & Land l der)
 - g. 'Annexure V' (Price Reasonability Certificate)
 - h. Annexure VI' (work experience cert./work orders)- (Refer ATC 10)

- i. Annexure VII (Checklist of Documents to be submitted)
 - j. Bidders are required to submit PAN and GST certificate along with this bid.
 - k. Bidders are required to submit Manufacturer Authorization Form (MAF) along with this bid. In case bidder quote goods of more than one OEM then MAF is received from all different OEM.
 - l. Any other documents relevant to this Bid.
10. Payment will be made on successful delivery, installation, training (if any) and acceptance only subject to submission and verification of PBG.
 11. No advance payment will be made. Payment may be released through RTGS online payment mode against complete execution of the purchase order (PO)/ work order and submission of all the required documents as per the order preferences within 30 days after satisfactory supply, inspection, installation / commissioning & acceptance and on submission of pre-receipted tax invoice, delivery challan, warranty certificate and installation report in triplicate and Performance Bank Guarantee, subject to verification.
 12. The supplier must demonstrate that it has a proven appropriate set-up and capability to provide after-sales service efficiently and effectively.
 13. **Inspection after Installation & Commissioning of the equipment at consignee's/User site:** The goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at consignee's premises for their compliance to the contract specifications.
 14. For any queries with regard to terms and conditions of this tender, please write to purchase_dharwad@nfsu.ac.in or can be contacted at +91 836 200 2641 91 836 200 2614

Special Terms and Conditions

- Vendors should comply to the norms of demonstration of entire equipment to be supplied to END User as and when asked by END user at actual Site of Installation before the bidding or during any stage of Administrative or Technical Scrutiny.
- Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods.
- Supply and Installation: National Forensic Sciences University Dharwad, Dharwad, Karnataka, India.
- The supplier shall be responsible for uninstallation, shifting and installation of the system to the new location (permanent campus) as and when requested by NFSU Dharwad free of cost

28. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

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

Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this 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 respond 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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 ensure 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 laws. जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राप्ति के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---