



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2023/B/4333736

Dated/दिनांक : 15-12-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-01-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-01-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (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	1
Item Category/मद केटेगरी	Energy Dispersive X-ray Fluorescence (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	200 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	300 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 the buyer
Past Performance/विगत प्रदर्शन	80 %
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
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
EMD Amount/ईएमडी राशि	150000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	7.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

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

Beneficiary/लाभार्थी :

National Forensic Sciences University Dharwad
WALMI Campus, Near High court, P.B Road, Belur Industrial Area, Dharwad - 580011
(Campus Director, Dharwad Campus)

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 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. 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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.

7. 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

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
26-12-2023 11:00:00	Board Room National Forensic Sciences University Dharwad WALMI Campus, Near High court, Belur Industrial Area, Dharwad-580011

Energy Dispersive X-ray Fluorescence (1 the number ten for arbitrary powers)

(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

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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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 के 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	1	15

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

1. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the

market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

2. **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.

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 of technical parameters, the bid is liable for rejection.

4. **Generic**

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

5. **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.

6. **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.

7. **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.

8. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

9. **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:

Yes

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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**

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.

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 of 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. **Inspection**

Inspection of Stores by Inspection Authority of buyer or their authorised Inspecting officers / empanelled inspection agency or their representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. If an institutional buyer like Defense, Railways and MH/ etc desires to appoint / nominate their own inspection authority / empanelled inspection agency for inspection of stores to be supplied against the contract, buyer can select this clause indicating cost of inspection in term of percentage which is

0.2

%. As per the contractual provisions / law, the buyer has a right before payment or acceptance to inspect goods at any reasonable place as indicated in contract and time and in any reasonable manner. When the seller is required or authorized to send the goods to the buyer, the inspection may be after their arrival. Expenses of inspection should be borne by the buyer but may be recovered from the seller if the goods do not conform to contractual specification and are rejected. Initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if store complies to contractual specification etc, on production of payment receipt issued by inspection agency as applicable.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place where inspection is offered and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities and such accommodation as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser/inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide, and deliver for test, free of charge, at such place other than his premises as the Inspecting officer may specify such material or stores as he may require for tests for which seller does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at seller's premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer..

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

19. **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.

20. **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.

21. **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. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

22. 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

23. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. 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 University reserves all rights on the same.

TECHNICAL SPECIFICATION FOR Energy Dispersive X-ray Fluorescence				
Sr No	Features	Technical Specifications	Compliance (Yes / No)	Remarks
1	Elemental Analysis Range	Sodium to Uranium		
2	Detectable range element	≤10 ppm to 100%		
3	Type of Samples	Powder, Solid, Liquid & Thin film		

4	X-Ray Tube Excitation System	X-Ray Power: 4-50kV or more X-Ray Tube: Rh/Pd Anode type, Air cooled Excitation Type: Direct Excitation (One Fixed Position) 4-50kV (or more) in 1kV steps; 20-2000 μ A in 20 μ A steps User adjustable beam sizes from 1.0 mm to 8.0 mm Safety features: X-Ray safety light		
5	Primary Beam Filters	At least 08 position filters for direct X-ray beam		
6	X-Ray Detector Assembly	Detector Type: Silicon Drift Detector (SDD) Resolution: < 150 eV at 5.9 keV @ Al Ka and <130 eV @Mn Ka. Detector Cooling Assembly: Peltier Cooling Beryllium window of minimum 12 micron thickness. Count rate: 500000 CPS (measured from source to samples) 1600000 CPS (measured from sample to Detectors). System should have software which can acquire handheld EDXRF data processing on PC platform.		
7	CCD Camera	For imaging and adjustable beam diameter to select the part of the sample for spot measurement		
8	Sample Chamber	Sample measurement under air, vacuum and Helium purging ambient Helium purging system for sample chamber for low atomic number elemental analysis Attached with vacuum assembly and Cylinder with regulator for Helium Computer controlled rotating sample change with provision of minimum 16 samples Safety inter locks to prevent accidental radiation exposure		

9	Computer and Operating Software	<p>PC (Intel based latest Windows workstation with a 22" IPS monitor with multitasking capabilities. Intel core processor i7 or above, 32 GB RAM, 1 TB hard-disk) or better for data acquisition should be included. Color printer with two side printing facility</p> <p>Software: Software upgrades like version ups, if any, should be done without any cost. Must be user friendly, licensed with password key, should provide ample analysis with calibrated standards. Provision for reinstalling software in future to another computer with suitable operating system. Must be equipped with peak based, standard-less qualitative and quantitative analysis of unknown samples.</p> <p>SYSTEM SHOULD HAVE FOLLOWING CALIBRATIONS WITH SOLID SAMPLES-</p> <p>1 GOLD calibration</p> <p>2 Alloy Calibration</p> <p>3 Mine plus Soil Calibration</p> <p>And all forensic sample readymade calibrations</p> <p>Display of elemental details and concentration in tabular form as well as in the form of spectra.</p> <p>Provision for data export feature to Excel/Pdf format.</p>		
10	Accessories	<p>Sample holding cups for liquid and solid samples: 3000 Nos XRF Thin film cover for at least 3000 samples</p> <p>Tool kit: Spanners, Allen keys, screw drivers, Spatula etc. for smooth operation of instrument</p> <p>Spare Parts: Fittings, fuses, o-rings, tubing etc. for trouble free operation for next five years.</p> <p>Table to keep instrument suitably with 2 adjustable chairs</p>		

11	Power Backup	Online 5 KVA UPS with 30 min backup with non-maintenance tubular battery along with required switches and wiring till the machine.		
12	Warranty and after sales support	On site THREE (03) year warranty on complete system and calibration certificate is required for every year as per NABL guidelines. The warranty shall commence only upon successful completion of the acceptance test or commissioning of the instrument. The vendor must quote the AMC charges/ replacement parts required, separately for the next 7 years The vendor should assure that the spares required for the maintenance of the system will be available for at least next 10 years.		
13	Installation & Training	On-site installation of system, On-site training, trouble shooting and demonstration should be provided to our Scientists with real case samples		
14	ISO & CE certification & Safety Certification	Any national / international certification for X-ray safety. The system should be ISO and CE certified		

1. Please Ensure to specify the Make and model of the offered Item. Mere Reproduction of the asked specification without any supporting official / printed brochure of the offered product may lead to rejection of bid.
2. The product should be supplied along with the Computer, Colour Printer, UPS CCD camera & above mentioned accessories.
3. The successful bidder shall be responsible for the uninstallation, transfer, and installation of the new location (Permanent Campus) as and when informed by NFSU Dharwad
4. Bidding may be submitted only by the 'Original Equipment Manufacturer' or their 'Authorized Dealers'.
5. **The following Buyer Added Bid Specific Terms and Conditions will apply for this bid. These Specific Terms and Conditions will modify / substitute / supplement the other clauses mentioned in bid document. Whenever there is any conflict between the provision of other clauses mentioned in the bid document and that in the Buyer Added Bid Specific Terms and Conditions, the provision contained in the Buyer Added Bid Specific Terms and Conditions shall prevail.**

6. Additional Specification Parameters, if any Additional Specification Parameters as stipulated in the Bid Document must be complied by the Bidder/Seller and supply may be made accordingly otherwise material will be liable for rejection
7. Clarifications/documents submitted by the bidder Documents not submitted along with the bid and clarifications sought during the evaluation stage, but not being submitted during representation shall not be considered, for evaluation.
8. EMD Exemption will only provide to Original Equipment manufacturers
9. NFSU Dharwad reserves the right to Cancel/Modify the bidding process fully or partially at any time without incurring any liabilities to NFSU Dharwad in this regard.
10. The supplier must have supplied at least three similar kind of machines in any FSLs/ Forensic Sciences Universities or to some Government Laboratory for similar application
11. The supplier must assist in the application of relevant regulatory licenses and must have license/approval by AERB for the model quoted and approved by AERB must be enclosed.
12. The supplier should comply with the norms of demonstration of the entire equipment to be supplied to the END user as and when asked by the END user at the actual site of installation before bidding or during any stage of Administrative or technical scrutiny
13. Following documents duly signed by the authorized representative of the Firm / Company shall invariably be submitted/uploaded by the bidder(s) along with the bid for evaluation of the offer:
 - a. Bidder has to mandatorily upload the compliance of Bid document specification 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 submit, highlighting class of supplier and percentage of local content.
 - e. Annexure III (EMD / Bidder Declaration) - Bidders are required submit bid securing declaration against this bid. Bidders are required to fill, duly signed and submit Annexure - II in this regard. EMD exemption will only give to Original equipment Manufacturer, traders, dealers are excluded from purview of exemption.
 - f. 'Annexure IV' (Declaration-Blacklisting, Fraud and Corrupt Practices & Land order)
 - g. 'Annexure V' (Price Reasonability Certificate)
 - h. Annexure VI' (work experience cert./work orders)- (Refer ATC 10)
 - i. Bidders are required to submit PAN and GST certificate along with this bid.
 - j. 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 required from all different OEM.
14. Payment will be made on successful delivery, installation (if any) and acceptance only subject to submission and verification of PBG.

15. 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 preferably within 30 days after satisfactory supply, inspection, installation / commissioning & acceptance and on submission of pre-receipted tax invoice, deliver challan, warranty certificate and installation report in triplicate and Performance Bank Guarantee, subject to verification.

16. 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

24. 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 in 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 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/ 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 share 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./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 भारत 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 प्राधिकारी 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 न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---