



Government of Jammu and Kashmir
Office of the Controller Legal Metrology Department, J&K
Narwal, Jammu.

SHORT TERM TENDER NOTICE

N o. :- 01 OF 201 9
D A T E D : - 21-02-2019

Subject: - Short Term Tender Notice for supply of 01 No. XRF Spectrometer (Karat Meter).

1. REQUIREMENT

E-tenders in **DOUBLE COVER SYSTEM** (Technical & Financial) are invited for and on behalf of the Governor of Jammu and Kashmir through Controller Legal Metrology- (Chairman SLPC) from Registered General Suppliers/Reputed Manufacturers/ Government Undertakings/Importers within and outside the State for supply of 01(one) No. XRF Spectrometer (Karat Meter) as per the specifications shown in this NIT and on the terms and conditions detailed hereunder, to be delivered in the Office of Joint Controller, Legal Metrology Department, Kashmir, near Directorate of Economics and Statistics, Bemina Srinagar, J&K. The tendering process will be online and as per critical dates. No tenders shall be entertained after the stipulated date and time and the Department shall not be held responsible for any delay. The detailed NIT can also be downloaded from website www.jktenders.gov.in. Complete e-tendering will be done on www.jktenders.gov.in only.

2. MANNER OF BIDDING

The Bidders are required to submit the bids online in two cover system with cover-I (Technical Bid) and cover-II (Financial Bid) for supply of XRF Spectrometer (Karat Meter).

Cover-I (Technical Bid) should contain the following details:

- a) Details as per Annexure "A" to this NIT.
- b) Earnest money in the shape of CDR/Demand Draft pledged to Accounts Officer, Legal Metrology Department, J&K Payable at JAMMU.
- c) Self-attested copy of GSTIN Certificate/PAN Card.

- d) Self-attested copy of registration of firm/supplier from Central /State Government.
- e) Demand Draft for cost of tender document, if downloaded.
- f) GSTIN clearance certificate from Centre/State latest.
- g) Attestation of signature of the authorized signatory on behalf of firm from the bank, where the firm is having its account.
- h) Address proof of the authorized signatory (copy of passport, telephone, electricity bill/voter ID etc.).
- i) Bank conduct certificate of the firm.
- j) If the bidder is registered with micro, macro, small and medium scale industries, an authentic copy of registration certificate.
- k) Laboratory test certificate from recognized laboratory of State/GoI. (NABL).
- l) Copy of Income Tax returns latest/last 3 years.
- m) Copy of requisite certificate from Bureau of India Standards(BIS)/CE certificate.
- n) Copy of trade license issued by competent authority.
- o) Affidavit on the non-judicial stamp paper to the effect that the tenderer or any of the partners or representatives were never black listed by any Government Department/Corporation.
- p) The tenderer should have minimum two years Experience for supply of the equipments. The details of supplies made to any institutions (particularly Govt. Institutions) for last two years and letter regarding successful installation shall also be furnished.

Cover-II (Financial Bid)

Financial Bid in the format of BOQ, uploaded on the website www.jktenders.gov.in for supply and installation of 01(one) No. XRF Spectrometer (Karat Meter). The date and time of opening of financial bids shall be notified on web site www.jktenders.gov.in. The Financial Bid of those tenderers only, shall be opened who are found technically eligible for the same after the scrutiny of the documents contained in Cover-I. This is conveyed to the qualified bidders automatically through an e-mail message on their e-mail address etc. The financial bids shall be opened accordingly online on the same web site in the **Office Chamber of Controller, Legal Metrology Department, J&K, Transport Nagar, Narwal, Jammu**. The details of the same will be available on the website on www.jktenders.gov.in after opening of Technical Bid.

3. OPENING OF TENDERS

The technical bid shall be opened in the **Office Chamber of Controller, Legal Metrology Department, J&K, behind RTO office, Transport Nagar, Narwal, Jammu** on 08-03-2019 at 02:00 PM or any other subsequent date convenient to the Tender Opening Authority/State Level Purchase Committee of Legal Metrology Department, J&K in the presence of tenderer(s)/their authorized representatives who wish to be present at that time. The financial bid of eligible tenderer shall be opened after the technical evaluation of the successful bidder. All the tendering process will be electronically done on website www.jktenders.gov.in as per the schedule of dates given below:-

1.	Date and time of downloading/Sale of tender documents (Bid Submission Starting Date)	22-Feb-2019 04:00 PM
2.	Last date & Time of Bid Uploading (Bid Submission End Date)	09-Mar-2019, 06:55 PM
3.	Clarification Start Date and Clarification End Date	22-Feb-2019 04:00 PM and 06-03-2019 04:00 PM
4.	Date of submission of hard copies. (Original EMD/DD for Document Fee)	25-Feb-2019, 11:00 AM
5.	Date & Time of Technical Bid (Cover-I) Opening	12-Mar-2019, 12:00 PM
6.	Date & Time of Financial Bid(Cover-II) Opening of the qualifying Bidders	Shall be intimated separately
7.	Cost of e-bid Document	Rs. 600/= (Rupees Six Hundred Only)
8.	Amount of Earnest Money Deposit(CDR/FDR)	Rs. 40,000/= (Rupees Forty Thousand Only)
9.	Completion Period	14 days from the date of issue of LOI or Allotment Order.
10.	Budget Head	3475-Other General Economic Services
11.	Position of Funds	Available

4. REJECTION OF TENDERS

1. The Bidders shall follow instructions as laid on website jktenders.gov.in for uploading necessary documents on prerequisite formats pertaining to NIT. Any deviation will result in rejection of bidder(s).
2. Tenders should be strictly in conformity with the prescribed terms and conditions and should not contain any conditions other than those prescribed in the NIT. Tenders which deviate from defined terms and conditions are liable to be rejected.
3. Any tenderer who deviates from clause 3 of NIT shall also be rejected.

5 RIGHT RESERVED BY THE GOVERNMENT

The State Government reserves the right either to accept or reject any tender without assigning any reason thereto including the lowest tender(s) and shall not be bound to consider the advertised item for placement of orders. The placement of the orders/supply of the equipment under the NIT shall also be subject to the availability of funds.

6 SIGNING OF TENDERERS

- a) The tender documents are non-transferable.
- b) The tender document should be properly page marked, signed and stamped by the authorized signatory of the tenderer(s). Complete initial of the authorized signatory must be indicated in the tender.

7 EARNEST MONEY DEPOSIT

1. The tender should be accompanied by an Account Payee Demand Draft of Rs40,000/= (Rupees Forty Thousand only) drawn on any Nationalized Bank/Scheduled Bank in favour of Accounts Officer, Legal Metrology Department, J&K payable at Jammu towards EMD. Tender without EMD shall be rejected. In case of unsuccessful tenderer, the EMD will be released after the successful tenderer executes the agreement. Tenders enclosed with cheques, cash certificates shall not be accepted. The EMD will not carry any kind of interest.
2. The EMD of the successful tenderer shall be adjusted towards security deposit(s) and the balance amount of security shall be deposited in the form of Demand Draft in favour of Accounts Officer, Legal Metrology Department, J&K payable at Jammu.

3. In case of un-successful tenderer(s) the CDR/FDR shall be released after finalization of L1 bidder.
4. The Bank guarantee in lieu of CDR/Demand Draft shall not be accepted.

8 SECURITY DEPOSIT

- A. The Successful tenderer should submit Security Deposit equivalent to 5% of the total value of the quantity ordered for supply within one week from the date of acceptance of tender in the shape of Demand Draft drawn on any Nationalized/Scheduled Bank pledged in favour of Accounts Officer, Legal Metrology Department, J&K payable at Jammu.
- B. The Security Deposit shall be refunded to the supplier upon successful **Installation/Commission of XRF Spectrometer (Karat Meter) and production of No Demand Certificate from Joint Controller, Legal Metrology Kashmir.**

09 QUANTITY OFFER

The total quantity of stock required is 01(One) Number **XRF Spectrometer (Karat Meter)**. The Department reserves the right to increase the quantity without assigning any reason and this shall be binding on the bidders and shall not be called into question by any bidder.

10 RATES OFFERED

- a) The rates should be in Indian Rupees inclusion of packing, handling and installation including custom duty, excise duty, toll duty, cess, education cess, additional cess, GSTIN and any other additional tax imposed by the State/Central Government during the course of supply and its transportation to the office of Joint Controller Legal Metrology Department, Kashmir Near Directorate of Economics and Statistics, Bemina Srinagar, Kashmir.
- b) The rates quoted shall be in Indian Rupees and would be in force for the entire course of supply upto installation. Department is not responsible for any fluctuation of price either in International Market or Domestic Market and no request or representation for revision of rate shall be entertained during the contract period.
- c) The rates offered by the qualified technical tenderer(s) will be taken into

consideration to arrive at lowest rate offered by the tenderer(s) viz L1, L2 and so on.

11 OTHER TERMS AND CONDITIONS OF THE CONTRACT

The following documents are required to be furnished with the tender:

- True copy of PAN number of each partner in case of partnership firms and limited concerns.
- GST/Sales Tax Registration and clearance certificate from the concerned Central and/or State Sales Tax Authorities/latest and for last 3 years.
- The manufacturing Units are to furnish full information of the technical know-how, manufacturing facilities, Quality Assurance facilities, technical and skilled manpower available, the items with standard specifications which are being manufactured.
- Before the last date for the receipt of tender, the Government may amend any of the tender conditions, as may be desired and the same shall be made available on website www.jktenders.gov.in , www.jklm.nic.in .
- **Successful tenderers should be capable of delivering ordered quantity of the equipment within 14 days from the date of acceptance of offer and delivery should start within 14days of confirmation.**
- Tenderers should sign all pages of the Tender Form.
- Tenderer is not entitled to withdraw his offer once the tender is filed.
- All pages of the tender documents should be numbered and duly signed.
- The tenderer must have its service Centre in India desirable in North India.
- The bidder shall be a manufacturer or Wholesale Dealer/Authorized Distributor/Importer of the manufacturing Company.
- The bidder shall be responsible for proper working of the Machine and provide guarantee and warrantee for 3 years from the date of installation of the item and shall be liable to legal action/refund in in case any Mechanical/Technical fault.
- The firm shall execute AMC (Annual Maintains Contract) for granted period free of cost.

12 SPECIFICATIONS

1	Name of the Equipment	XRF Spectrometer
2	Application	For measuring purity of Gold and Gold Alloys, Jewellery/Artifacts.
3	Relevant Indian Standard	BIS
4	Specification	BIS
a)	Detection Range	0 to 99.99%

b)	Least Count	0.01% or better
c)	Measurement uncertainty	±0.05% or better
d)	Sensitivity to temperature in the range of 20-30°C	±0.01% max.
5	<p>Design features: It shall have the following design features:-</p> <p>a) The X-Ray Tube shall be micro focussed to get high intensity. Primary radioactive shall be controlled by suitable number of primary filters. It shall also have programmable energy saving arrangement.</p> <p>b) The detector used should be silicon drift detector with Peltier cooling and having at least 1,00,000 pulses per second. The resolution of the detector shall be 160eV (Mn-Kα) or better.</p> <p>c) It should detect metals Gold, Silver, Copper, Zinc, Lead, Nickel, Palladium, Cadmium including Platinum group metals such as Ruthenium & Iridium.</p> <p>d) It should have approval for radiation safety by highest national or international approved authority. Exposure protection features should be there, for example, X-ray is cut off when the door is open.</p> <p>e) It should be able to measure the purity at any point including at soldered joints.</p> <p>f) It should have the provision to make computerized measurement.</p> <p>g) It shall have provision to do self calibration using standard reference traceable to NIST, PTB or equivalent along with the certificates.</p> <p>h) The opening software shall have the following features: i. Quantitative analysis of solids for upto 24 elements simultaneously. ii. In quantitative mode software should be able to measure platinum group of metals along with gold alloy in single measurement. iii. Automatic drift compensation during the measurements. iv. Automatic identification of elements in qualitative mode. v. There should be one software for both qualitative and quantitative analysis. vi. Should be able to give warning, if different unknown elements are present during the quantitative measurement.</p> <p>i) The vendor should supply gold alloy pieces with identification and certificate from Govt. of India Mint or NABL accredited laboratories having gold content around all fitness specified in IS 1417:99 for calibration purpose.</p> <p>j) It should have at least three collimators, with at least one having measuring spot size in the following three ranges with automatic changeovers: i. 0.15 mm to 0.25 mm ii. More than 0.25 mm but less than 2 mm and iii. 2 mm to 3.5 mm</p> <p>k) Arrangement should be made available to focus on desired spot on the sample</p>	

	without any human error/judgment with true colour video image.	
6	Technical information/Certificate/Accessories to be supplied	
a)	Full Technical information about: <ul style="list-style-type: none"> i. H.V Generator and its X-ray tube. ii. Type of Detector. iii. Measuring method and the relevant information. 	
b)	Safety devices and the cooling system available in the equipment.	
c)	Input power supply requirement.	
d)	Details of dimension of equipment.	
7	Computer	
	Make	Reputed Brand
	Processor	Intel core i7(8 th generation) processor
	RAM	8 GB RAM(minimum)
	Hard Disk	1 TB
	Monitor	LCD Flat-Colour size-21
	DVD Writer	DVD Multidrive
	Keyboard	Latest multimedia
	Mouse	Optical mouse with pad
	Printer	Laser Jet Printer Black
	Software	Pre-loaded Window 10 professional operating system with licensed CD compatible with operational software.
		MS Office 2017 professional with licensed CD compatible with operational software (latest upgraded)
		Pre-loaded Antivirus with latest version of 3 years lifetime along with Licensed CD.
8	UPS	Branded UPS for providing uninterrupted power supply to the instrument with backup of minimum 06 hours.

b) The equipment not conforming to specifications shall be summarily rejected and it is the responsibility of the supplier to take back the rejected stocks within 24 hours at his own risk and cost.

13 DURATION AND PLACE OF DELIVERY

a) The ordered quantity of equipment and accessories as per specifications prescribed should be delivered within 14 days, in the office of Joint Controller Legal Metrology, Kashmir near Directorate of Economics and Statistics, Bemina, Srinagar, Kashmir from date of issue of supply order.

14 FORCE MAJEURE

Any failure or omission to carry out the provisions of this tender shall not give rise to any claim by the purchaser or supplier one against the other, if such

failure or omission arise from an Act of God, which shall include all acts of natural calamities such as fire, floods, earthquakes, hurricanes or any pestilences or from civil strikes compliances with any status or regulations of the Government, lock outs and strikes, riots, embargoes or from any other reason beyond the control of parties including war (whether declared or not) civil war or the state of insurrection.

15 ARBITRATION

- a) If any time any question dispute or difference, whatsoever shall arise between the successful tenderer(s) and the Department in relation with this contract, either of the parties may give in writing to other party the existence of such a question, dispute or difference and the same shall be referred to two arbitrators, one to be nominated by the Department and other by the successful tenderer(s) or in case such arbitrators not agreeing, then to an umpire to be appointed by the arbitrators in writing before proceeding with the reference and the decision of the arbitrators or in the event of their not agreeing, the decision of the umpire appointed by them shall be final and binding on the parties. The provisions of the Jammu and Kashmir Arbitration and Conciliation Act 1997 and the rules there under or any other statutory modification thereof shall be deemed to apply to such arbitration. Such a notice of existence of any question or dispute or difference in connection to this contract shall be served by either party within sixty days of the beginning of such dispute failing which rights and claims under this contract shall be deemed to have been forfeited and absolutely debarred.

16 BLACKLISTING AND RECOVERY OF LOSSES

- a) In the event of failure by the tenderer at any stage of tender process the EMD or Security Deposit or Bills of supply will be forfeited apart from cancellation of award of contract and blacklisting.
- b) Black listed firms/Importers / Wholesalers are not eligible to file the tender. If the blacklisted firms/manufacturer supplier/ file a tender in a benami name and which comes to the notice of the Government, the same shall be rejected apart from forfeiture of EMD furnished.

17 PAYMENT

- a) On receiving of Karat Meter and after its successful installation/ commissioning only 90% payment will be released and 10% shall be withheld and released alongwith Security deposit after 1 month that too after the submission of report

by the Committee of following Officers:

- ✓ Joint controller, Legal Metrology, Kashmir.
- ✓ Deputy Controller, Legal Metrology (Enforcement) Kashmir.
- ✓ One Scientific Officer, to be nominated by SLPC.

- b) Payment of interest on late payment of bills etc. will not be acceptable to the Department.
- c) In case of shortage of funds the successful tenderer(s) shall have to agree for the deferred payments on mutual understanding terms and conditions.

18 TRAINING

The bidder shall impart training for the running of KaratMeter to the officer/official of Department.

19 INDEMNITY

The tenderer shall indemnify the Department against all claims which may arise in supply of inferior and low quality of Karat Meter not conforming to specification prescribed.

No. FCS&CA/Acctts/226/2018

Dated : 21-02-2019

Sd/-
Accounts Officer (Member Secretary),
State Level Purchase Committee,
Legal Metrology Department,
J&K, Jammu.



Government of Jammu and Kashmir
Office of the Controller Legal Metrology Department, J&K
Narwal, Jammu.

<u>ANNEXURE "A" / Tender Form</u>	
e-NIT No:	
Dated:.....-2017	
1.	Name of the Bidder/Firm
2.	Permanent address
3.	Address of the head office of tenderer/Firm
3.1	H.No
3.2	Street No
3.3	Village
3.4	District
3.5	State
3.6	Pin code
3.7	Phone Number
3.8	E-mail ID
4.	Address of the branch

5.	Whether Proprietary Firm or Partnership Firm or Limited Company	
6.	Name & Address of the Proprietor/ Partner/Managing Director	
9.	Previous experience in supply o Karat meter if any	
9.1	Earnest Money Deposit Details	CDR/FDR No: Amount In Rs: Dated:/...../..... Name Of Bank:
9.2	Tender Documents Fee	DD No..... Amount In Rs Dated:...../...../..... Name Of Bank:.....
12.	Import License issued/ By the competent authority	
14.	Quality Certification Agency	
15.	PAN No under given by IT Dept	
16.	. TIN No. , GSTIN / ____/ CST Act duly renewed upto date	
17.	Registration Certificate with Central Excise Department	

Seal & Signature of Bidder

No. FCS&CA/Acctts/226/2018

Dated : 21-02-2019

Sd/-

Accounts Officer (Member Secretary),
State Level Purchase Committee,
Legal Metrology Department,
J&K, Jammu.