



**ICAR- NATIONAL BUREAU OF SOIL SURVEY & LAND USE PLANNING  
REGIONAL CENTRE  
SECTOR - II, BLOCK DK, SALT LAKE, KOLKATA- 700 091**

No.Kol/FP

Dated: 24.02.2020

**NOTICE FOR INVITING QUOTATIONS FOR PURCHASE OF FLAME  
PHOTOMETER**

The Head, ICAR-NBSS & LUP, Kolkata invites Sealed quotations (Technical and Financial Bids) from Original Equipment Manufacturers /Authorized Dealers / Authorized Distributors / Suppliers authorized by OEM for Procurement of following equipment **at ICAR-NBSS & LUP, RC, Kolkata.**

<b>Sl No.</b>	<b>Brief description of goods</b>	<b>Specifications</b>	<b>Quantity</b>	<b>Delivery period</b>	<b>Place of delivery</b>	<b>Installation requirement if any</b>
1	Flame Photometer	As per enclosed sheet (Annexure-I)	1	Within 15 days from the date of issue of supply order	ICAR-NBSS&LUP, Sector-II, Block-DK, Salt lake city, Kolkata-700091	To be installed at customer place at free of cost

Sd/-  
Head, ICAR-NBSS & LUP, Regional Centre, Kolkata

**Tender documents may be downloaded** from our office website (<https://www.nbsslup.in>) as per the schedule as given in **Schedule of Selection Process** as under:

**SCHEDULE OF SELECTION PROCESS**

Tender reference No.	ICAR_NBSS and LUP/KoL/NIT 08(e)/2019-20
Date and Time for issue/Publishing	10:00 A.M. on 24.02.2020
Document Download/Sale Start date and Time	10:00 A.M. on 24.02.2020
Bid submission Start date and Time	10:00 A.M. on 25.02.2020
Bid submission End date and Time	03:00 P.M. on 16.03.2020
Date and Time for Opening of Bids	11:00 A.M. on 17.03.2020
Address for Communication	Head, ICAR-National Bureau of Soil Survey and Land Use Planning, Regional Centre, Block-DK, Sector-II, Salt Lake City, Kolkata-700091

Sd/-  
Head, ICAR-NBSS & LUP, Regional Centre, Kolkata

## INSTRUCTION FOR BID SUBMISSION

1. Each bidder shall submit only one quotation. Each bidder must submit two sets of envelope: one containing D.D. and other Technical documents, super scribed as “Technical Bid”, the second envelope to quote price super scribed as “Financial Bid”. Cutting, overwriting, uses of correction fluid are not allowed.
2. **The rates quoted for each item shall be fixed for the duration of the contract and shall not be subject to adjustment. Rate for partial quantity of an item is not acceptable.**
3. Tender/bidders are requested to visit the Office website (<https://www.nbsslup.in>) regularly. Any changes/ modifications in tender will be intimated by corrigendum through these websites only.
4. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Bureau/Institute reserves the right to accept or reject any or all the tenders.
5. The interested Firms are required to deposit **Tender Fee: Nil** and **Earnest Money Deposit (EMD)** of the amount **Rs.5,000/- (Rupees five thousand only)** in the form of Demand Draft from any of the Commercial Bank in favour of **ICAR-NBSS & LUP, payable at Kolkata**. However, the EMD amount is exempted for the firms having valid MSME or the firms are registered with Central Purchase Organization or the concerned Ministry or Department or Start-ups as recognized by Department of Industrial Policy and Promotion.
6. Quotation not found according to specification will be rejected.
7. Technical Evaluation: - before financial evaluation the bids shall be screened for eligibility in technical category on following basis (1) correct amount of EMD, (2) supporting documents in support of checklist. If any of discrepancy found at this screening stage the bids shall summarily be rejected.
8. Quotation should remain **valid for 3 months** from the date their quotation.
9. The rate should be on F.O.R. on Kolkata basis.
10. The rates quoted should be inclusive of all taxes.
11. The tenderer should take into account all the costs including transportation, installation etc. before quoting the rates. No claim for any extra payment for any reason shall be entertained.
12. **Technical Evaluation:** The firms should submit the following technical documents failing which the firms are liable to disqualify in the Technical bid session:

- a. Original DD of requisite amount towards EMD or valid MSME or the firms are registered with Central Purchase Organization or the concerned Ministry or Department or Start-ups as recognized by Department of Industrial Policy and Promotion.
- b. Self-attested copy of PAN card and Income Tax Return for the last three years.
- c. Self-attested copy of valid registration certificate/license with the appropriate authority.
- d. Self-attested copies of documents defining the legal status, place of registration, principal place of business, written power of attorney of the signatory of the bidder to submit the bid etc. Manufacturers having their service point in and around Kolkata will get preference.
- e. Proof of satisfactory execution and completion of similar supply/works during last three years.
- f. Copy of Manufacturer literature specifying technical specifications of the particular Model of equipment/ instrument offered in the bid.
- g. Copy of valid Manufacturers Authorization in case of Bidder/Agent who quotes for goods manufactured by other manufacturer.

**13. Financial Evaluation:**

The price must be quoted only in the price bid format attached (Annexure-II) and it should be submitted in a separate envelope super scribed as “Financial Bid”. Please quote the prices in F.O.R. i.e. up to ICAR- NBSS&LUP, Kolkata (pin: 700091)

**14. Guarantee of Quality and Warranty of goods supplied:**

- a) The goods supplied shall confirm to the specifications as given in Annexure – I of the tender documents and shall be guaranteed against defective design, defective quality of material supplied, manufacturing defects etc.
- b) Warranty has to be provided for a minimum period of 1 year from the date of successful installation of the goods.
- c) Warranty shall have to be On-site basis.
- d) Warranty has to cover all items supplied by the successful bidder.
- e) During the warranty period, any failed device shall have to be replaced with a new one within three business days.
- f) During the warranty period, the engineer attending the call shall have to submit a call report mentioning nature of the fault, action taken, any replacement of spares, serial number of replaced equipment etc. to ICAR- NBSS&LUP, Kolkata.

15. EMD will be refunded to the unsuccessful bidder soon after the order is placed to the Successful bidder.

16. However, the EMD will be refunded to the Successful bidder only after successful installation of the instrument without paying any interest.

17. In case of any disputes, the decision of the Director, ICAR-NBSS & LUP, Nagpur shall be binding on the part of the contractor/supplier.
18. Director, ICAR-NBSS & LUP, Nagpur reserves the right to accept or reject any or all the quotations without assigning any reason.

## **Annexure-I**

### **Specifications for Flame Photometer**

- Microcontroller based dual channel with Na, K filter with option for Li and Ca
- Facility to determine four elements with single aspiration.
- Brand name, logo & model no must display after switch on the instrument
- Flame adjustment key must be at the backside of the system with a window in front.
- Sensitivity: Na 1-2 ppm, K-0.5-1 ppm,
- Reproducibility: Low conc :1% f.s, High Conc 2% f.s
- Standard curve facility with multi standard
- Facility for re-standardisation with single standard should be available.
- Facility for Data processing with linear mode or quadratic curve fitting
- Memory capacity (Min. results storage: 700)
- Flame output in mV must come in the display.
- 20-character, 4-line alphanumeric LCD readout for adequate user interfaces.
- Built-in RTC
- PC connectivity port with Software & printer port
- Air compressor with built-in air regulator and air filter & compressor must have the manufacturer name, Logo in front of the compressor.
- Beakers, stand and electronic lighter must come as accessories.
- Quoted model must be having sufficient installations in Govt sector.

Sd/-  
HEAD  
ICAR-NBSS & LUP, REGIONAL CENTRE  
KOLKATA

## Annexure-II

Tender Inviting Authority: Head, ICAR-NBSS & LUP, Regional Centre, Kolkata.

Contract No. ICAR\_NBSS and LUP/Kol/NIT 08(e)/2019-20

Name of the Bidder/Bidding Firm/Company					
Sl. No.	Items Description	Quantity	Rate (excluding taxes)	Total amount (excluding taxes)	Total Amount in word (excluding taxes)
1.	Flame Photometer – (Specifications as per Annexure-I)	1 Pc.			

Sd/-  
Head, ICAR-NBSS & LUP, Regional Centre, Kolkata