



ISO 9001:2008

## **TENDER**

**FOR**

# **SUPPLY, INSTALLATION AND COMMISSIONING OF FLOOR STANDING OPTICAL EMISSION SPECTROMETER (FULLY AUTOMATIC) WITH ACCESSORIES**

**FOR**

## **CHEMICAL TEST**

**TENDER NO.:** NSIC-TSC/H/Chem/ 02/14-15    **DATED:** 27.01.2015

**The National Small Industries Corporation Ltd.**

**(A Govt. Of India Enterprise)**

**Technical Services Centre,  
Japani Gate, P.O. Balitikuri, Howrah-711 113**

**Tel No.:** 033 2653 0304, 2653 4280

**Website:** [www.nsic.co.in](http://www.nsic.co.in)

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**The National Small Industries Corporation Ltd.  
(A Govt. Of India Enterprise )  
Technical Services Centre,  
Japani Gate, P.O. Balitikuri, Howrah-711 113 (W.B.)**

**TENDER NO.:** NSIC-TSC/H/Chem/ 02/14-15

**DATED:** 27.01.2015

M/s. ....

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**Subject: NSIC-TSC/H/Chem/ 02/14-15, Supply, Installation, Commissioning of Floor Standing Optical Emission Spectrometer (fully automatic) with accessories (As per details on page no. 10.)**

Dear Sir,

Tender document (**containing 10 pages**) in respect of the supply of the above mentioned items, as detailed on **page 2 (Index)** are forwarded herewith. Please note that the sealed tenders duly filled in will be received in the office of the General Manager (SG) on or **before 04.02.2015 up to 15.00 Hrs.** The tender should be signed, dated and witnessed in all pages wherever provided for in the document and also all other pages should be signed by the Authorized Signatory.

The General Manager (SG) reserves the right to award the supply order to the tenderer. This letter shall form the part of the contract and must be signed and returned along with the tender documents.

\_\_\_\_\_  
General Manager (SG)

**The National Small Industries Corporation Ltd.****(A Govt. Of India Enterprise )****Technical Services Centre,****Japani Gate, P.O. Balitikuri, Howrah-711 113 (W.B.)****TENDER NO.:** NSIC-TSC/H/Chem/ 02/14-15**DATED:** 27.01.2015**NOTICE INVITING TENDER**

Sealed tenders are hereby invited under two bids system (Technical bid & Commercial bid) on behalf of GM (SG), NSIC Technical Services Centre, Japani Gate, Balitikuri, Howrah, from reputed manufacturers/suppliers having supplied similar kind of **Spectrometer with Accessories** as listed in page no. 10 for **Chemical Testing** so as to reach to GM (SG), NSIC-Technical Services Centre, Japani Gate, Balitikuri, Howrah, up to **15.00 Hrs. on 04.02.2015.**

- |    |   |  |
|----|---|--|
| a) | Name of the Supply                                    | Supply, Installation and Commissioning of Spectrometer with Accessories as per details on page 10 and training of manpower |
| b) | Cost of Tender document                               | Rs. 500/-  |
| c) | Earnest Money Deposit (EMD)                           | Rs. 5000/-   |
| c) | Delivery and Installation Period                      | 60 days from release of order  |
| d) | Last date of submission of completed tender documents | 04.02.2015 up to 15:00 Hrs.  |
| e) | Date of opening of Technical Bid (Envelope-1)         | 04.02.2015 at 15:30 Hrs.   |
1. Tender Documents may be downloaded from our web site [www.nsic.co.in](http://www.nsic.co.in) or may be collected from our office against payment of Rs. 500/-.
  2. The other Terms and Conditions applicable to this tender have been incorporated in the tender documents.
  3. The Competent Authority reserves the right to reject all or any tender wholly or partly without assigning any reason whatsoever.
  4. No "C" & "D" Form will be issued by us.
  5. Units registered with NSIC under GP registration scheme are exempted from payment of EMD.

**DECLARATION**

**(FOR THOSE WHO HAVE DOWNLOADED THIS TENDER DOCUMENT  
FROM WEBSITE ONLY)**

This is to certify that I/We have downloaded this tender document from NSIC Website/Govt. Tenders and is being submitted without tampering at any page. Further, we understood that in the event of such tampering is detected at any stage or any time, management of NSIC have got right to terminate this supply work, forfeit the EMD/Security Deposit submitted by us and our firm can be black listed.

Signature of the Bidder and  
Seal of the firm

**TENDER NO.:** NSIC-TSC/H/Chem/ 02/14-15

**DATED:** 27.01.2015

**INSTRUCTION TO THE TENDERERS**

1. The Tender shall be submitted as per instructions and any tender not conforming thereto is liable to be rejected. This instruction shall form the part of the tender and contract.
2. The tender document should accompany the cost of Tender document of Rs.500/- & EMD of Rs. 5000/- by D.D. in favour of “**The National Small Industries Corporation Ltd., Payable at Howrah/Kolkata** (Shall be submitted in Technical Bid).
3. The tender shall be complete with all documents. The tender received without tender fee and EMD shall be rejected outright.
4. The tender shall be submitted in a sealed cover containing two separate sealed Envelopes in the following manner:

**Technical Bid – Envelope- 1**

Technical bid in one sealed cover (mentioning the tender no. on top) containing the forwarding letter of the tender, duly signed complete tender document, list of latest customers who have been supplied similar spectrometer, the Customer Feed Back, detailed description of the system, catalogue containing detail technical specifications, list of essential spares to be supplied, ISO certification if any, along with the Demand draft for tender fee & EMD.

**Commercial Bid- Envelope- 2**

One sealed cover (mentioning the tender no. on top) containing Forwarding letter, Rate/Total Cost as per tender document indicating price, excise duties, sales tax, and other duties if any.

NSIC Technical Services Centre, Howrah reserves the right to reject any tender/bid wholly or partly without assigning any reason and to restrict the list of qualified tenderer

for opening of commercial bid to any number deemed suitable by him from out of bids received.



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### **CRITERIA FOR QUALIFYING TECHNICALLY**

The following points shall be considered for qualifying the technical bids:

1. Specification of the Tenderers must match to our specified technical specification.
2. Tenderers should have sufficient infrastructure to justify their competence of supplying the system. If felt necessary their infrastructure facility/ spectrometer shall be inspected by a team of NSIC officers.
3. Tenderers must give the list of customers whom they have supplied similar sort of Machinery used for chemical testing along with their address, name of the contact person and tel. no, e-mail address, Fax etc. with satisfactory report from the customers.
4. If the Tenderers have supplied machinery to NSIC earlier, should provide those details.
5. ISO Certification would give an added weight age marks.
6. The aforesaid machine must have the provision for inclusion of Nitrogen Element in Steel and any other software for future expansion of testing facility.

**Note:** While assessing technical Competency weight age marks will be assigned for all the above parameters.

**TENDER NO.:** NSIC-TSC/H/Chem/ 02/14-15

**DATED:** 27.01.2015

**FORM OF TENDER**

The General Manager (SG),  
NSIC- Technical Services Centre  
(A Govt. Of India Enterprise)  
P.o. Balitikuri, Japani Gate, Howrah-711 113

**Subject: Supply, Installation, Commissioning of Floor Standing Optical Emission Spectrometer (fully automatic) with accessories (As per details on page no. 10)**

Ref : TENDER NO.: NSIC-TSC/H/Chem/ 02/14-15 dated 27.01.2015

Dear Sir,

With reference to above tender notice, we are submitting herewith our offer for above as per the following documents:

1. Technical BID in prescribed format (SEALED).
2. Financial BID in prescribed format (SEALED).

We hereby agree to fully abide by all the terms & Condition of this tender.

Thanking you,

Yours faithfully,

Name.....

Designation.....



**TECHNICAL, COMMERCIAL AND GENERAL TERMS & CONDITIONS**

- 1. Price:** - Price should be most competitive including Transit Insurance, Freight, Packing and Training charges etc
- 2. Delivery and Installation Period:** Within 60 days from release of Supply order, if delayed 0.5% per week will be deducted from the basic price of the machine. The machine/spectrometer/accessories should be supplied duly calibrated by a NABL accredited lab.
- 3. Validity of the Offer:** - The offer should remain valid for a period of 60 days.
- 4. Guarantee Period:** - The guarantee/warranty period should be minimum **one year** from the date of commissioning for any kind of defect, fault and malfunctioning.
- 5. Taxes and Duties:** Taxes and duties if any shall be paid extra. No "C" & "D" Form will be issued by NSIC
- 6. Freight & Transit Insurance:** - The machinery/ Spectrometer/Equipments to be delivered and insured against damage during transit from the manufacturer's workshop up to Howrah centre by the supplier. No extra charge shall be borne by the NSIC.
- 7. Packing:** - The machinery/ Equipment shall be properly packed for safe arrival of the machine to Howrah centre and no extra charge will be borne by the NSIC.
- 8. Payment Terms:-** In case the offer is accepted, payment would be released as under :
  - (A) 80% against the arrival of the item in the Howrah centre in good condition and submission of dispatch documents and tax invoice etc.
  - (B) 20% balance payment within 30 days after satisfactory installation and commissioning and training of our officials for three days at least.
- 9. Installation and Commissioning:** The awarded bidder shall have to depute expert(s) for installation & commissioning at Howrah centre. No train fare or any mode of travelling expenses and accommodation/outstation charges for the expert deputed by the supplier shall be paid by NSIC.
10. Supplier must have fully fledged service centre at Kolkata/Howrah to provide prompt services.
11. Each page of the bid should be signed by the authorized person. Letter regarding the authorization of such person should be obtained from the Principal/Manufacturer and enclosed with the bid.
12. Bid should not contain any terms & conditions, printed or otherwise, which are not applicable to the bid.
13. Any conditional bid not adhering to the terms & conditions of the tender, specification of the Spectrometer or part bid shall be rejected.
14. In the financial bid, prices are to be indicated in both figures & words. In case of any discrepancy of value the prices quoted in words shall be considered for evaluation & establishing L1 status.
15. No price variation clause will be entertained.
16. Manufacturers/Suppliers should submit their best price and they will not be allowed to revise the price. Any revision /discount given by manufacturers/ Suppliers subsequently will be ignored.
17. The bidders should be registered with Sales Tax/Income Tax department of Govt. of India and should hold a valid VAT Registration certificates, as applicable.
18. Units blacklisted by any Govt. departments / PSUs are not eligible to participate in the tender.

19. If the unit(s) commits breach of contracts, it shall be blacklisted /debarred for further business with NSIC for a declared period.

20. Quotation for complete set of machine shall be entertained only. Quotation submitted for individual items shall not be entertained.

### LIST OF MACHINES FOR CHEMICAL TESTING AT NTSC, HOWRAH.

TENDER NO.: NSIC-TSC/H/Chem/ 02/14-15

DATED: 27.01.2015

| Sl. No. | Name of the Machine/Specification  | Quantity                         | Rate (Rs.) | Total (Rs.) |
|---------|--|----------------------------------|------------|-------------|
| 1       | <p>Supply, Installation, Commissioning of <b>Metavision 108N Floor Standing Optical Emission Spectrometer (fully automatic) with all other accessories</b> as per the following scope of supply:</p> <p>i) Basic Spectrometer machines with four bases (Fe, Al, Cu, Zn base) and 12 matrices with Setting up samples (SUS) for above said bases.</p> <p>Matrices detail -</p> <p style="padding-left: 20px;">a) Fe base (MS/C/LAS, CI/SG Iron, Cr-Ni Steels.</p> <p style="padding-left: 20px;">b) Cu Base (Brass/Pb Bronze, Al-Bronze, P-Bronze, Pure Copper, Global Cu</p> <p style="padding-left: 20px;">c) Al-base (Al-Si, Al-Low/Al Pure, Global Al)</p> <p style="padding-left: 20px;">d) Zn base (Pure Zn)</p> <p>ii) 3 in 1G Sample Preparation machine including Polishing and Lathe Machine.</p> <p>iii) Argon Regulator.</p> <p>iv) Primary standard for Fe, Al, Cu &amp; Zn base (one for each base).</p> <p>v) Computer with Deskjet Printer (all HP make)</p> <p>vi) Argon Cylinder Spectrometric grade</p> <p>vii) UPS 2 kVA with 15 minutes Battery backup.</p> <p>viii) Earthing material including copper plate &amp; wire.</p> <p>ix) Wire adaptor.</p> | <p>1 set</p> <p>All complete</p> |            |             |
|         |  |                                  |            |             |

|                   |  |  |
|-------------------|--|--|
| Grand Total (Rs.) |  |  |
|-------------------|--|--|

Signature of Bidder  
Seal of Bidder