



## THE NATIONAL SMALL INDUSTRIES CORPORATION LTD

(A GOVERNMENT OF INDIA ENTERPRISE)

Technical Services Centre, Balitikuri, Howrah-711 113.

Tel: 033 2653 0304, 4280

NSIC-TSC/H/Compression testing/20

Dated: 16.01.2020

To,

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\_\_\_\_\_  
\_\_\_\_\_

**Subject: Supply, Installation, testing and commissioning of 1 No. Compression Testing Machine of 2000 KN capacity at NSIC Technical Services Centre, Balitikuri, Howrah – 711 113.**

Dear Sir,

NSIC Technical Services Centre, Howrah a Technical wing of National Small Industries Corporation Ltd. (NSIC), New Delhi. NSIC is an ISO 9001-2015 certified Government of India Enterprises under Ministry of Micro, Small and Medium Enterprises (MSME). We provide common facility services in the area of Testing of materials. Tender documents in respect of the above mentioned supply of the machine containing 6 pages are forwarded herewith. Please note that tender is to be delivered in the office of the General Manager at the NSIC-Technical Services Centre, Howrah, Up to 4:00 P.M. on 07/02/2020. The technical bid and the financial bid must be sealed in separate envelopes super-scribing "Technical Bid" and "Financial Bid" and both these two envelopes must be placed in a third envelope super scribing "Tender for Supplying of **Compression Testing Machine of 2000 KN capacity** for Laboratory". This third envelope should be sealed (glued along with tapped). Stapled or open tender will be forfeited. The technical bids will be opened on 07th February 2020 at 16:30 PM, at address given above.

The Tender should be signed, dated and witnessed in all places provided for in the documents; all other papers should be initialed.

The person, signing the tender on behalf of another person or on behalf of firm shall attach with tender a certified copy of the power of attorney on a non-judicial stamp paper of requisite value duly executed in his favour by such person or all the partners of the firm and must state specifically that he has authority to sign such tenders for and on behalf of other person or firm as the case may be, and in all matters pertaining to the contract.

This letter shall form part of the "Document" and must be signed and returned along with the tender.

Yours faithfully,

Encl.: Pages 6

**GENERAL MANAGER, NSIC-TSC, Howrah**

**CONTRACTOR'S SIGNATURE**

The terms and conditions of purchase of machine are as follows:

1. The party submitting their quotation is assumed that they have visited the site and acquainted themselves about the site condition where the machine is to be delivered and nothing extra on account of non-familiarity of site condition shall be entertained.
2. Tenders in sealed envelopes will be received from **17.01.2020 to 07.02.2020** upto 16:00 hrs at Tender Box, Admn section, Administrative building, NSIC Technical Services Centre, P.O.-Balitikuri (Japani Gate), Howrah-711 113.
3. The quotation shall be submitted in sealed envelope superscribing "Tender for Supplying of **Compression Testing Machine of 2000 KN capacity** for Laboratory" on or before 07/02/2020 upto 16:00. The quotations shall be opened on 07/02/2020 at 16:30. Quotations received after due date and time shall not be considered for opening.
4. Quotation submitted by the party should be accompanied with a demand draft of Rs.5000/- towards EMD drawn in favour of National Small Industries Corporation Ltd., payable at Howrah/Kolkata. Party registered with NSIC under Single Point Registration Scheme (SPRS) is exempted from payment of EMD amount. However, registered party has to enclose copy of valid registration certificate along with their quotation. The EMD amount of successful bidder shall be retained and shall be refunded along with the 70% amount payable to party as per the payment terms mentioned in the enquiry performa. The EMD amount of all unsuccessful bidder shall be refunded to them after finalization of the work, without any interest.
5. The EMD may be forfeited: a. If the bidder withdraws his/her bid during the period of bid validity specified by the bidder in the Bid form; b. In the case of successful bidder, if the bidder fails to sign the contract or Fails or refuses to honour his/her own quoted price for any of the items or part thereof. c. In both the above cases bidder will not be eligible to participate in the tender for one year from the date of issue of Letter of intent.
6. The financial bids of those bidders will be considered who qualify under technical bid.
7. The tenderer/bidder may be a proprietary firm, Partnership firm, Limited Company, Corporate body legally constituted engaged in manufacturing /marketing of production machines /equipment's (copy of registration of firm to be attached).
8. Special discount/rebate wherever admissible may please be indicated.
9. Vendors should attach the relevant brochure/leaflet for the models/options quoted.
10. Vendors should attach users list with their contact details.
11. The tenderer should sign (not initials) at each page of the technical and financial bid documents and all its annexures. No page should be removed/ detached from the tender document.
12. Applicant should not have been blacklisted by the Depts./Ministries of the Govt. of India/State Govt. /PSUs (A declaration has to be submitted).
13. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the authorised sales agency-ship certificate from the principal should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.
14. In case two or more agencies are found to have quoted the same rates, the competent authority, NTSC, Howrah shall decide about the agency to which the offer shall be granted based on the past credentials/ report on the past performance of the firm, and length of experience etc. The decision of the competent authority, NTSC, Howrah shall be final and binding, and no communication in this regard will be entertained.
15. **Compression Testing Machine of 2000 KN capacity** intended to be purchased should fulfill the following technical requirement as mentioned in the **Annexure-B**.
16. The tenderer /bidder should submit duly filled check list of technical bid (Annexure 1) along with supporting documents and catalogues of machines quoted in the envelope of technical bid.
17. The **Compression Testing Machine** proposed to be supplied by the party should confirm the minimum requirement as mentioned above. In case any party willing to offer machine with higher specifications than mentioned above they can do so but no price preference shall be given.

18. Delivery period- Machine should be delivered and installed within 15 days from the date of supply order.
19. The rate quoted by the party (Annexure - A) should be inclusive of all costs viz. cost of machine, inclusive of all taxes, transportation, loading-unloading, packing, installation, providing training /machine demonstration, transit insurance etc. all complete to deliver the equipment/machine at address given above.
20. The party has to carry out the supply & installation work in satisfactory manner and shall complete the same within 15 days. After completion of the work, party shall give training to the personnel nominated by NTSC, Howrah. The party shall also provide necessary assistance, whenever required during the warrantee period of the machine.
21. Machine supplied shall have one year warrantee from the date of supply and installation work.
22. Payments :
  - a. 70% of the value of supply order shall be released after supply of the machine at site.
  - b. Balance 30% shall be released after completion of installation work in all respect and satisfactory operations.
23. Payment shall be released through RTGS/NEFT and statutory deduction as applicable shall be effected at each stage before releasing the payment.
24. The party shall also submit the Calibration report of the machine as per norms.
25. Party shall submit their GST No., PAN No., list of clients where they have supplied the machines. The party shall also supply a set of tools as per their standard along with the machines.
26. Necessary input supply shall be provided by NSIC, however the connection arrangement to the machine shall be done by party.
27. Quotation submitted by the party shall be valid for a period of 60 days from the date of enquiry performa.
28. Party shall be fully responsible for any damage or injury happens to their workmen during execution or work at site and NSIC has nothing to do with the same.
29. The quotation should be submitted strictly in accordance to the terms & conditions. Any stipulation or deviation in the terms conditions shall attract rejection of the offer of the party. Also, it should be ensured by the party that **Compression Testing Machine of 2000 KN capacity** supplied should confirm the minimum technical parameter as specified in **Annexure-B**.
30. Any addendum/modification/corrigendum to this enquiry performa shall be uploaded only on NSIC website – [www.nsic.co.in](http://www.nsic.co.in).
31. Interested parties can also download and submit the enquiry performa dully filled up in all respect along with prescribed EMD and documents on or before the due date of submission.
32. NSIC reserves the right to accept any or reject all the quotations without assigning any reason thereof.
33. The legal jurisdiction to be approached shall be within the jurisdictions of Howrah (W.B.) only.

General Manager

Signature and seal of the bidder

**ANNEXURE – B****Technical Specification of Compression Testing Machine:**

S. No.	Description	Requirement
1.	Type of machine	Compression testing machine is robust. Highly rigid frame & Highly stability. Electrically-cum-manually operated with digital display, 2 or 4 PILLAR MODEL and <b>perform Testing as per IS:516, BS 1881-115).</b>
2.	Loading Accuracy	± 1%
3.	Design & maintenance.	Simplified design for ease of operation and maintenance. Safety provisions against over load.
4.	Calibration	Loads are calibrated in KN against certified proving rings.
5.	Operator safety features	Glass window are provided. .
6.	Platen & accessory change capability.	The testing machine shall be equipped with two steel bearing platens with hardened faces. One of the platens (preferably the one that normally will bear on the upper surface of the specimen) shall be fitted with a ball seating in the form of a portion of a sphere, the centre of which coincides with the central point of the face of the platen. The other compression platen shall be plain rigid bearing block. The movable portion of the spherically seated compression platen shall be held OD the spherical seat, but the design shall be such that the bearing face CUI be rotated freely and tilted through small angles in any direction. The platen should be self aligning with fast accessory change capability.
7.	Load recording.	Peak Load recording.
8.	Hardness	Vickers hardness –581.
9.	Diameter of Bottom Bearing block	Maximum diameter of Bottom Bearing Blocks dia 278mm.
10.	Tilting of movable portion	Movable portion tilt 5.14 degrees.
11.	Test Report for <b>compression testing machine of 2000 KN capacity</b> to Prove Conformity To Specification	Report for <b>compression testing machine of 2000 KN capacity</b> from Central Govt./NABL Accredited Lab to Prove Conformity To Specification

**Check List of Technical specification of Compression Testing Machine:**

S No.	Description	Requirement	Whether Confirm (Yes/No)
1.	Type of machine	Compression testing machine is robust. Highly rigid frame & Highly stability. Electrically-cum-manually operated with digital display, 2 or 4 PILLAR MODEL and <b>perform Testing as per IS:516, BS 1881-115</b> ).	
2.	Loading Accuracy	± 1%	
3.	Design & maintenance.	Simplified design for ease of operation and maintenance. Safety provisions against over load.	
4.	Calibration	Loads are calibrated in kN against certified proving rings.	
5.	Operator safety features	Glass window are provided.	
6.	Platen & accessory change capability.	The testing machine shall be equipped with two steel bearing platens with hardened faces. One of the platens (preferably the one that normally will bear on the upper surface of the specimen) shall be fitted with a ball seating in the form of a portion of a sphere, the centre of which coincides with the central point of the face of the platen. The other compression platen shall be plain rigid bearing block. The movable portion of the spherically seated compression platen shall be held OD the spherical seat, but the design shall be such that the bearing face CUI be rotated freely and tilted through small angles in any direction. The platen should be self aligning with fast accessory change capability.	
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Signature and seal of the bidder

## Annexure - A

**FINANCIAL BID**

S. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Supply, installation, testing and commissioning of Compression Testing Machine (Electrical Operated/ cum-manually operated, 2 or 4 PILLAR MODEL <b>perform Testing as per IS:516, BS 1881-115</b> ) of 2000 KN Capacity as per the technical details mentioned in the enquiry Proforma at NSIC Technical Services Centre, Japanigate, Balitikuri, Howrah – 711 113.  The rate quoted shall be inclusive of all i.e. Cost of machine, transportation, loading-unloading, packing, installation, providing training, transit insurance etc.	No.	01		
2	GST				
	<b>Grand Total</b>				

Total amount in words: .....

Signature and seal of the bidder