

**SHORT**  
**TENDER**  
**OF**  
**SUPPLY AND INSTALLATION OF**  
**MACHINERY AND EQUIPMENTS**  
**FOR**  
**ELECTRICIAN TRADE.**

**NSIC Technical Services Centre, Howrah**  
**National Small Industries Corporation Ltd.**  
**P.O. Balitikuri, Japani Gate, Howrah-711 113**  
**Tel No. 26530304, 26538606,, Fax: - 091-033-26531314**  
**Email: ntschow @nsic.co.in**  
**Website : [www.nsic.co.in](http://www.nsic.co.in)**

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

Ref. No. :- NTSC(H)/ELECTRICIAN /11-12

Dated:- 14.11.2011

M/s.

Subject : **Supply of Machines, Equipments for Electrician Trade.**

Dear Sir,

Tender document (**containing 8 pages**) in respect of the supply of the above-mentioned items, as detailed on **page 3 (Index)** are forwarded herewith. Please note that the sealed tenders duly filled in will be received in the office of the General Manager on or **before 21.11.11 up to 14.00 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 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

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

**INDEX**

<b>Sl.No.</b>	<b>Description</b>	<b>Page No.</b>
1.	Covering Letter to Tender Document	2
2.	Index	3
3.	Notice Inviting Tender	4
4.	Instructions to the Tenderers	5
5.	Form of Tender	6
6.	Commercial and General Terms & Conditions	7
7.	<b>List of Machines &amp; equipments</b>	<b>8</b>

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

**NOTICE INVITING TENDER**

Sealed tenders are hereby invited under two bids system (Technical bid & Commercial bid) on behalf of GM, NSIC Technical Services Centre (Howrah), Balitikuri, Japani Gate, Howrah from reputed manufacturers/suppliers having supplied similar kind of **Machinery & Equipments** as listed in page no. 8 for **Electrician Trade** so as to reach to GM, NSIC- Technical Services Centre (Howrah), Balitikuri, Japani Gate, Howrah up to 14.00 Hrs. on 21.11.11.

- |    |   |   |
|----|---|---|
| a) | Name of the Supply                                    | <b>Machinery &amp; Equipments<br/>for Electrician trade</b> |
| b) | Estimated Landed Cost at Howrah Centre                | As given in the page no.8                                   |
| c) | Cost of Tender document                               | Rs. 500/-   |
| d) | Delivery and Installation Period                      | Within 30 days from<br>release of order                     |
| e) | Last date of submission of completed tender documents | 21.11.2011 up to 14.00 Hrs.                                 |
| f) | Date of opening of Technical Bid                      | 21.11.11 at 16.00 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. Units registered with NSIC, under GP Registration Scheme are exempted from payment of Tender document cost.
5. No "C" & "D" Form will be issued by us.

**INSTRUCTION TO THE TENDERERS**

1. The Tender shall be submitted in accordance with these 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/- by D.D. in favour of "The National Small Industries Corporation Ltd., Payable at Howrah.
3. The tender shall be complete with all documents. The tender received without tender fee shall be rejected outright.
4. The tenders shall be submitted in two separate sealed covers in the following manner

**Technical Bid – Envelope- 1**

Technical bid in one sealed cover containing the forwarding letter of the tender, list of latest customers who have been supplied Plant & Machinery for similar Projects, The Customer Feed Back, detailed description of the system, catalogue containing detail technical specification, list of essential spares to be supplied, ISO certification if any, details of manufacturing facility available in-house etc. along with the Demand draft for tender fee..

**Commercial Bid- Envelope- 2**

One sealed cover containing Forwarding letter, complete tender document indicating ex-work price, excise duties, sales tax, other duties, Payment terms, freight, delivery period and installation charges, if any.

**CRITERIA FOR QUALIFYING TECHNICALLY**

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

1. Specification of the Tenderers must match or be nearest to our specified technical specification.
2. Offered system should comprise of latest technology.
3. Tenderers should have sufficient infrastructure to justify their competence of manufacturing and supplying the system. If felt necessary their infrastructure facility shall be inspected by a team of NSIC officers.
4. Tenderers must give the list of customers whom they have supplied similar sort of Plant & Machinery for similar Projects along with their address, name of the contact person and tel. no, e-mail address, Fax etc..
5. If the Tenderers has supplied machinery to NSIC earlier, should provide those details.
6. ISO Certification would give an added weight age marks.
7. **Note:** While assessing technical Competency weight age marks will be assigned for all the above parameters.

**FORM OF TENDER**

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

**Subject : Supply and Installation of Machines and Equipments for Electrician Trade.**

Dear Sir ,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

1. NOTICE INVITING TENDER
2. INSTRUCTION TO THE TENDERERS
3. FORM OF TENDER
4. TECHNICAL SPECIFICATION AND SCOPE OF SUPPLY
5. COMMERCIAL AND GENERAL TERMS AND CONDITION OF THE SUPPLY

We hereby submit our quoted rates valid for 90 days from the date of submission of tenders. Should our tender be accepted I/We agree :-

1. The tender document along with your letter of award or supply order shall constitute the bind contract between us and NSIC Technical services centre, Howrah.
2. In the event of failure to supply this item in full within the committed delivery period the order will be treated as cancelled.

SUPPLIER's SIGNATURE  
Supplier Name & Seal

## **COMMERCIAL AND GENERAL TERMS & CONDITIONS**

**Price:** - Price should be most competitive (EX- WORK PRICE).

**Delivery and Installation Period:** Within 30 days from release of Supply order if delayed 0.5% per week will be deducted from the basic price of the machine.

**Validity of the Offer:** - The offer should remain valid for a period of 90 days.

**Guarantee Period:** - The guarantee period should be minimum **one years** from the date of installation for any kind of defect, fault and malfunctioning.

**Taxes and Duties:** Taxes and duties if any shall be paid extra. No "C" & "D" Form will be issued.

**Transit Insurance:** - The machinery/ Equipment to be insured against damage during transit from the manufacturer's work to Howrah centre.

**Freight:** - Freight charges up to Howrah Centre should be at actual.

**Packing:** - The machinery/ Equipment shall be properly packed for safe arrival of the machine to Howrah centre.

**Payment Terms:-** In case the offer is accepted, payment would be released as under :

(A) 50% against the arrival of the item in the Howrah centre and submission of Dispatch documents.

(B) 50% balance payment within 30 days after satisfactory installation and commissioning.

**Installation and Commissioning:** The machines have to be commissioned and installed in Howrah centre by the manufacturer.

**Service Centres :** List of Service Centres has to be provided along with the contact person & address & phone numbers.

While quoting the rate the make of each item like motors, transformers , electrical trainer, handtools etc. to be mentioned in the offer.

**LIST OF MACHINERIES IDENTIFIED FOR SETTING UP OF  
ELECTRICIAN TRADE AT NTSC, HOWRAH.**

**Items to be procured as per syllabus revised in 2006**

Sl.no.	Description	Rate	Quantity	Total Price
1	Hygrometer		2 sets	
2	Thermometer 0 to 100 degree centigrade		1 no	
3	Growler		1 no	
4	Relays-over current, under voltage- 3 volt 100 amps		2 each	
5	Contactora 3 phase, 440 volt, 16 amp 2 NO&2NC auxiliary contacts		2 nos	
6	Contactora 3 phase, 440 volt, 32 amp 2 No & 2NC auxiliary contacts		2 nos	
7	Limit switch		2 nos	
8	Rotary switch 16 amp		2 nos	
9	Brake test arrangement with two spring balance of 0 to 25 kg rating		2 sets	
10	Knife switch DPDT fitted with fuse terminals 16 amp		12 nos	
11	Knife switch TPDT fitted with fuse terminals 16 amp		12 nos	
12	DC power supply 0 – 100 volts, 5 amp		2 nos	
13	Inverter 1 KVA input 12 volts DC, out put 220 AC with 12 volt battery		1 no	
14	Rheostat 0-1 ohm, 5 amp;0-10 ohm, 5 amp;0-25 ohm, 1 amp; 0-300 ohm,1 amp		2 each	
15	Discrete component trainer		1 no	
16	Linear IC trainer		1 no	
17	Digital IC trainer		1 no	
18	Hydrometer		1 no	
19	Thyristor / IGBT controlled AC motor drive with VVF control, 3 phase 2 HP		1 no	
20.	Digital Multimeter		2 nos.	
21.	D.C. milliammeter 0-500 ma		1 no.	
22	D.C. ammeter MC 0-1		1 no.	
23.	Load bank		2 nos.	
24.	Rheostat		8 nos.	
25.	Battery charger with variable output 1 K.W.		1 no.	
26.	Hydrometer		1 no.	