

NATIONAL POWER TRAINING INSTITUTE (WR)
(Under the Ministry of Power, Govt. of India)
NAGPUR-440022

TENDER DOCUMENT

SUPPLY,INSTALLATION,COMMISSIONING AND TESTING
OF INDUSTRIAL BATTERIES FOR UPS OF SIMULATOR

At

NPTI (WR), NAGPUR, MAHARASHTRA

NATIONAL POWER TRAINING INSTITUTE(ER)
(Under the Ministry of Power, Govt. of India),
NAGPUR-440022

No.NPTI(WR)/Sim /Batt./Nagpur/2012/

Dated:02-07-12

NOTICE INVITING TENDER

Sealed tenders are hereby invited by the Principal Director/Head of the Institute, National Power Training Institute (Under the Ministry of Power, Govt. of India) for the purchase as per schedule, specifications and as per the terms and conditions enclosed herewith from the authorized dealers /distributors / manufacturer of reputed brands of batteries. The 64 Nos. of New batteries to be procured as per specifications, characteristics and terms and conditions given below. The bidder should buy back the old batteries which are 70 Nos. 65 AH SMF Exide Powersafe.

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|--|---|
| 1. Name of work | : Supply,Installation,commissioning and testing of Industrial Batteries for UPS of Simulator at NPTI(WR), Nagpur-440022 |
| 2. Estimated cost | : Rs. 407500/- (Rs four lakhs seven thousand five hundred only) |
| 3. Earnest Money | : Rs. 10000/- (Ten Thousand only) |
| 4. Last date of receipt of tender | :25.07.2012 upto 04.30 pm |
| 5. Date of opening the tender (Technical Bid) | :26.07.2012 at 11.00 am |
| 6. Value of Tender Documents | : Rs. 200/- |
| 7. Time of Completion of job | :As per terms & conditions enclosed |

The offer shall remain open for at least 60 days. Earnest money shall be accepted only in the form of demand draft drawn in favor of the NPTI(WR), payable at Nagpur.

Sd/-

PRINCIPAL DIRECTOR

NOTICE INVITING TENDER

1) Important instructions: Terms & Conditions

Bid should be in two parts, a) Technical Bid, b) Price Bid in separate sealed envelopes. Both Bids envelope to be placed in an another single sealed envelope super-scribing "Procurement of Batteries for UPS of Simulator". The cover should be addressed to The Principal Director/ Head of the Institute, National Power Training Institute, Western Region, Nagpur-440022, Maharashtra.

2) Sealed Bids in two envelopes are to be submitted as follows: (Schedule of requirements)

A. Technical Bid: This Envelope namely Technical Bid should contain technical specification and characteristics. This cover should be super-scribed "**TECHNICAL BID for Supply,Installation,commissioning and testing of Industrial of Batteries for UPS of Simulator**". The Technical Bid should contain the following:

1. EMD in the form of Demand Draft drawn in favor of NPTI(WR) payable at Nagpur, in any nationalised Bank.
2. If the tender document is downloaded from website, the cost of the tender document in the form of DD is to be enclosed.
3. Income tax clearance certificate of last three years
4. Minimum replacement Guarrantee/Warranty for two years.
5. Delivery period is to be indicated and maximum allowable period is 15 days from the date of placement of orders.
6. Validity period to be indicated and should be minimum 60 days from the date of opening of the tenders
7. Agreement towards the payment terms of NPTI
8. The tender must contain all the relevant technical specifications of the equipments as per the tender document along with the relevant technical literatures / brochures / pamphlets / drawings and alternate proposal. All the documents, technical specifications should be signed by authorized signatory of bidders with seal of the firm and date.
9. Credential if any.
10. List of Organizations to which similar equipment was supplied within last 3 years. Performance certificate from customer to be provided.
- 11.Registration certificate of firm
12. TIN VAT No. for sales tax registration.
13. Sale tax paid returns of last 3 years.
14. Delivery period which should not more than 15 days from the date of issue of supply order.

B. Price Bid: Second envelope namely Price Bid should contain only the price part and other information given below. This cover should be super-scribed "**Price Bid for Procurement of batteries for UPS of Simulator**"

1. Details of new batteries , their rates inclusive of Interconnecting cables and lugs, Installation and testing should be included in the original price bid form.
2. Buy back of old batteries price to be quoted separately for 70 Nos., 65AH, SMF, Excide Powersafe batteries. Buy back of old batteries is compulsory.
3. Net Price i.e Cost of new batteries minus Buy back price of old batteries to be quoted.
4. The price must be firm and final till the delivery of equipment inclusive of all Taxes (except octrai) , Govt. levies and other duties on FOR destination basis. Octrai Exemption certificate will be provided at the time of delivery.
5. The price must be quoted in figures and words.

3. Technical Specifications & Characteristics

1. Make: Exide / Amara Raja / Amron /Amco /Yuasa
2. Rated Capacity: At 27 deg C- 65 AH at 20Hrs. and >75% capacity at 3.0 Hrs.
3. Rated Voltage: 12 V
4. Battery Service Long Life details to be provided
5. Weight: Minimum 20 Kgs. (+/- 1 Kg)
6. Battery should be sealed maintenance free (SMF)
7. Internal Resistance: Fully charged battery at 27 deg C is 9.4 ohm.
8. Type: Valve regulated lead acid (VRLA) Small maintenance free batteries
OR
Equivalent any other technology/ manufacturing process.
9. Max. charging Current: 20 A
10. Self discharge at 27 deg C
Capacity after 3 month storage - 88% (+/- 3%)
Capacity after 6 month storage - 78% (+/-3%)
11. Terminal type-B6 or Equivalent
12. Dimensions- Height : 175 to 183 mm (+/- 3 mm)
Length : 330 to 350 mm (+/- 3 mm)
Width : 166 mm (+/- 2mm)
13. Battery should be a single self contained unit with above specifications and not a power pack.

4. General Terms and Conditions:

01. Criteria for awarding the work will be based on:

- a) Lowest value of Net price
- b) Guarantee/Warranty must be provided by the bidder. Minimum replacement Guarantee/Warranty period should be 2 yrs.
- c) Reputation of brand / Manufacturer
- d) Credentials and relevant experience of the bidder.

In regard to the award of work, decision of Principal Director/Head of the Institute will be final and binding.

02. Delivery should be F.O.R. destination basis i.e. NPTI (WR), Nagpur.

03. Part supply is not allowed.

04. 90% of payment will be made on successful supply, installation & testing. Balance 10% of payment will be kept as security deposit towards Performance Guarantee during the period of one year or released against the Bank Guarantee for any equivalent amount of any nationalized bank. EMD will be released after successful Installation, commissioning and testing of the batteries.

05. Offer should include freight, packing, forwarding, delivery, warranty, Installation and Testing charges, Inclusive of all taxes,(except octroi charges) Govt. levies and other duties on FOR destination basis.

06. If the last date for receipt of the tenders happens to be a holiday, the next working day shall be the due date.

07. In the event of successful bidder's failure to deliver the material as per order within the stipulated delivery period, the order is liable for cancellation and EMD will be forfeited.

08. The tender document is not transferable

09. The bidders are advised to go through the tender documents, terms and conditions thoroughly and must sign all the pages.

10. In case of any dispute, the decision of Principal Director / Head of the Institute will be binding and final.

11. This institute is a training institution under Ministry of Power, Govt. of India, if any discount applicable for educational / training institution, the same may be indicated in your Price Bid.

12. NPTI reserves the right to cancel the tender without assigning any reason and to increase or decrease the quantity of any items mentioned overleaf.

13. The suppliers shall be responsible for the safety of the material during transit, loading and unloading. This office does not own any responsibility if the material is damaged during transit, erection and testing.

14. The bidder should follow all safety measures at site and ensure that no damage is caused at the site. If any damage occurs as a result of the work, the bidder will restore the same or the cost of the same will be realized from the bill.

15. The supplier shall be responsible for the safety of his erection and testing team manpower.

16. All batteries should be delivered in fully packed conditions and opened in front of NPTI representative.

17. The supplier has to make his own arrangement for the ordinary / special tools, machinery, and other consumables required for successful completion of Erection and testing of Equipment.

18. The Vendor / Supplier may indicate their local network for undertaking after sales services.

B. TESTING AND COMMISSIONING

1. The successful bidder shall carry out the testing of the equipment Models and installation under the supervision concern section in charge.

2. After Installation and testing is complete, a trial run shall be made. Any defect /faulty material detected during testing shall be rectified or the defective part replaced by the Bidder free of cost until the desired performance is achieved.

3. All spares which may be essential during installation and testing shall be supplied by the supplier; installation and testing shall not be considered complete until final successful testing.

C. INSPECTION

1. Inspection / waiver of inspection for equipment does not relieve the supplier of his obligation to replace / rectify the materials which are found defective. (Due to bad workmanship quality or damaged in transit) at the time of final inspection after erection at the site free of cost.

D. GUARANTEE / WARRANTY

1. The Bidders / Supplier shall submit the Guarantee/warranty from the date of installation and testing or at NPTI(WR). Any defect noted in this period because of the bad quality of workmanship/ materials of sub-standard design shall be rectified or the defective part / equipment have to be replaced by the supplier free of cost during the guarantee / warranty period. **Minimum replacement guarantee/warranty should be of two years.**

F. SPECIAL CONDITIONS

1. Supplier should supply & install the batteries at the present installation.

2. The batteries should be installed in existing battery racks. If need arises for changing of racks, the supplier should arrange supply & install the racks at his own cost. Supplier can inspect the site with prior appointment.

3. Existing interconnecting cables and lugs for (between) batteries should be changed and new cables should be of minimum 16mm size.

4. Installation should be carried under supervision of NPTI officers and Maintenance contractor and their requirement / suggestions would be treated as final.

PRICE BID FORM

Quotation No.: No.NPTI(WR)/Sim /Batt./Nagpur/2012

Date: 02/07/2012

To
The Principal Director,
National Power Training Institute,
Western Region,
Gopal Nagar, Nagpur-440022

Dear Sirs,
I accept your Terms & Conditions as per your Tender No.NPTI(WR)/
Dt. _____and quote the following prices.

| | | |
|----|---|--|
| 1. | Name of the Item & Quantity | |
| 2. | a. Price of new batteries which includes Guarantee/ Warranty period, Installation & Testing, Interconnecting cables and lugs, Inclusive of all taxes, Govt. levies and duties (except octroi charges) FOR destination basis | Bidder should quote Total price of 64 batteries In figer and words |
| | b. Warranty for | _____ Years |
| | c. Discount if any | |
| 3. | Buy back price of old NPTI 70Nos.,65AH, SMF, Excide Powersafe batteries | Bidder should quote Total price of 70 batteries In figer and words |
| 4. | Net Price = Price of new batteries all inclusive – (Minus) Buy back price of old batteries. | Bidder should quote Total Net price In figer and words |
| 5. | List of Enclosures: Signature of the authorized person with date: Full address of the firm with seal: | |

CHECK LIST & CRITICAL DATES

Before submission of your quotation please confirm the following:

1. Sealed quotation in 2 parts – Technical & Price Bid in separate covers
2. Superscribe in the outer cover “**Tender for Procurement of Batteries for UPS of Simulators**” and Tender Enquiry No. No.NPTI(WR)/Sim Batt./Nagpur/2012 due on 25-07-2012.
3. DD for EMD amount of Rs.10000/-
4. Technical Literature / pamphlet should be enclosed along with the Technical Bid
5. Enclose the list of clients / customers / credentials for supply of industrial batteries.
6. Enclose authorization letter in case representing their principals
7. Endorse your signature in the tender.

CRITICAL DATES

The NPTI reserves the right to amend the dates shown below.
The critical dates are as follows:

| | |
|-------------------------------|---|
| Date of release of the tender | : 02.07.2012 |
| Venue | : NPTI(WR), NAGPUR |
| Last Date for Bid submission | : 25.07.2012 at 03.00 pm |
| Technical Bid opening | : 26.07.2012 at 11.00 pm |
| Price Bid Opening | : 27.07.2012 for qualified bidders or their authorize representatives only. |