

TENDER NOTICE

NIT No. TRTC/Ghy/Enquiry/2014-15/43

Dated: 23/02/2015

Sealed tenders are invited on behalf of “Tool Room & Training Centre, Guwahati” from the reputed manufacturers or their authorized agents to supply the following machine.

Sl no	Description of Machine	Qty	Last date of sale of tender forms	Last date & time of submission of bids	Date of opening of technical bids	Date of opening of commercial bids
1	150 KVA Online UPS	01	26/03/2015 15:00 hrs	27/03/2015 10:00 hrs	27/03/2015 11:00 hrs	Will be informed

Non-transferable tender documents containing specification of the machine required as also other terms and conditions can be had from the Centre between 10:00 hours to 15:00 hours on payment of Rs. 2,000/- as tender fees by demand draft drawn in favour of “Tool Room & Training Centre, Guwahati” on all working days. Tender form can also be downloaded from our website: www.trtcguwahati.org and can be submitted by paying the required tender fees. Tender fees is non refundable even on cancellation of the tender process for any reason.

In case, the date of opening of the tender happens to be an unscheduled holiday then the tenders will be opened on the next day/suitable day at the same time and venue.

Project Manager
Tool Room & Training Centre
(Govt. of India Society)
Amingaon Industrial Area
Amingaon, Guwahati – 781 031
Ph No: 0361 – 2680907, Fax: 0361 – 2381030
Email: trtcghy@hotmail.com
Website: www.trtcguwahati.org

Contd.....2

IMPORTANT: TENDERERS SHOULD READ THE TENDER PAPERS CAREFULLY:
SUBMISSION OF TENDER IMPLIES THAT HE/THEY HAS READ AND UNDERSTOOD ALL THE TERMS AND CONDITIONS OF THE TENDER AND AGREES TO BIND HIMSELF/THEMSELVES TO THE SAME. ALL PAGES OF THE TENDER DOCUMENTS SHOULD BE SIGNED BY THE TENDERER(S) AND RETURNED WITH PART 'A' OF THE TENDER .

TENDER NO. TRTC/Ghy/Enquiry/2014-15/43

Dated: 23-02-2015

Due Date: 27-03-2015

Time: 10:00 hrs

PART - I

From: The Project Manager
Tool Room & Training Centre
Amingaon Industrial Area
Amingaon, Guwahati - 781031

To: _____

1.0 Sealed tenders for 150 KVA online UPS Set as per specification given in the attached scheduled (Part-III) are invited by the Project Manager, Tool Room & Training Centre, Guwahati, India (hereinafter called the 'the Centre and/or the Purchaser'). The tender shall be received upto 10:00 hrs on 27-03-2015 and shall be opened at 11:00 hrs on 27-03-2015 in the presence of the intending tenderers as per schedule and procedure described in the tender documents. Tenders received late will not be accepted. Tenders should be accompanied by interest free Earnest Money for each tender in the form of Demand Draft drawn in favour of "**Tool Room & Training Centre, Guwahati**" as per following.

Sl no	Name of Machine	Tender No	Earnest Money
1	10 KVA Online UPS	TRTC/Ghy/Enquiry/2014-15/43 dated 23-02-2015	Rs. 25,000/-

Tender without Earnest Money will not be accepted. Earnest Money will be returned to unsuccessful bidders on finalization of tender process. Tenderers registered with DGS&D and or NSIC for quoted machine/equipment/goods mentioned in Part-III are exempted from depositing Earnest Money on submission of proof of current valid (as on date) registration alongwith Part "A" of the tender. Earnest Money must be submitted with Technical specification i.e., Part "A". Bank Guarantee in lieu of Demand Draft can be submitted on Non Judicial Stamp Paper from any National/reputed Bank.

- 2.0 Tenders must be submitted in two parts as per Para 3 below and sent by registered post or deposited in the Tender Box kept at Tool Room & Training Centre, Guwahati in a strong sealed cover addressed to the Project Manager, Tool Room & Training Centre, Guwahati, Amingaon Industrial Area, Amingaon, Guwahati – 781031, India and distinctly marked as described in para 3 below.
- 3.0 a) The tenders should be submitted in two parts. Part “A” should contain the technical specifications of the quoted machine/equipment/goods which should be described in sufficient details and earnest money. Detailed technical literature (Printed catalogues) should be enclosed. It should also be accompanied by a list of organisations where similar machine/equipment/goods have been supplied by the tenderer in India in the last three years. No price should be indicated either for the machine/equipment/goods with standard accessories or for special accessories in this Part “A”. All pages of these tender documents are to be signed and returned with this part “A”. It should be placed on an envelope which should be prominently marked as below:

PART “A” **Tender for 150 KVA ONLINE UPS**
Tender No. TRTC/Ghy/Enquiry/2014-15/43 dated 23-02-2015
Due date: 27-03-2015 at 10:00 hrs.
Opening date: 27-03-2015 at 11:00 hrs.

In case, the date of opening of the tender happens to be an unscheduled holiday then the tender will be opened on the next day/suitable day at the same time and venue.

This envelope should be securely fastened and sealed and addressed as described in para 2.0 above.

b) Para “B” of the tender should contain the prices quoted by the tenderer for the machine/equipment/goods with standard accessories described in Part “A” of the tender. It is very important that the prices are quoted with reference to the description of the machine/equipment/goods and other accessories offered in Part “A” of the tender. Part “B” of the tender should be put in another envelope which should be prominently marked as below:

PART “B” **Tender for 150 KVA ONLINE UPS**
Tender No. TRTC/Ghy/Enquiry/2014-15/43 dated 23-02-2015

The date of opening of commercial bids will be communicated to the technically qualified bidders. Tenderers should mention address with their fax no and email address so that the date can be communicated to them.

This envelope should be securely fastened and addressed as described in para 2.0 above.

c) Both the envelopes marked Part "A" and Part "B" as mentioned in (a) and (b) above should be put in another strong cover (envelope) which should be securely fastened, sealed and should be prominently marked as below:

Tender for 150 KVA ONLINE UPS

Tender No. TRTC/Ghy/Enquiry/2014-15/43 dated 23-02-2015

Due date: 27-03-2015 at 10:00 hrs.

Opening date: 27-03-2015 at 11:00 hrs.

This envelope should be addressed as described in para 2.0 above and submitted as mentioned in para 1.0 & 2.0 above.

- 4.0 The strong cover mentioned in paras 2 & 3 above shall be opened at 11:00 hours on 27-03-2015 in the presence of the intending tenderers/their representatives. Part "A" of the tenderers as mentioned in para 3 (a) above shall also be opened in the presence of the intending tenderers/their representatives. Date of opening of Part 'B'/commercial bids will be informed later.
- 5.0 The tenders should be valid for acceptance for a period of 120 days from the date of tender opening of bids.
- 6.0 THE REQUISITE CERTIFICATE IN THE PROCEDURE MENTIONED AT 3(a), (b) CERTIFICATE OF REGISTRATION WITH DGS&D OR NSIC, IF APPLICABLE, AND DETAILS OF ORGANISATIONS WHERE SUCH MACHINES HAVE BEEN SUPPLIED BY THE TENDERER AND EARNEST MONEY ARE TO BE ENCLOSED WITH PART "A" OF THE TENDER. **THIS CENTRE WILL VERIFY THE PERFORMANCE OF THE QUOTED MACHINE & IF ANY ADVERSE COMMENT IS RECEIVED FROM THEM, THE TENDER OF THE QUOTED MACHINE WILL BE REJECTED AT ANY STAGE OF THE TENDER PROCESS.**
- 7.0 The Centre reserves the right to reject any or all offers without assigning any reason whatsoever. The Centre also deserves the right to accept any tender in whole or part without assigning any reason whatsoever. Opening of Part "B" of tender is no commitment whatsoever and does not prejudice the aforesaid right of the Centre to reject any or all offers without assigning any reason whatsoever. The successful tenderer shall be notified of the acceptance of the tender and till such intimation is received tenderer(s) should not make any arrangement or incur any expenditure in anticipation of the receipt of notice of acceptance; he/they will have no claim for compensation of any sort. On issue of notice of acceptance of the tender, the tenderer will furnish Performance Bank Guarantee valid upto 60 days beyond warranty period for 10% of the order value has to be submitted from Nationalized bank before final payment.

Machine/equipment/goods are to be installed and used at **Tool Room & Training Centre, Guwahati, Amingaon Industrial Area, Near EPIP, Amingaon, Guwahati – 781031, Assam, India.**

8.0 Other conditions of the Tender are:

i) The price quoted in Part “B” of the tender shall be FOR destination (Guwahati) i.e., free delivery at site in the premise of the Centre including installation & commissioning, training of staff of Tool Room, inspection at manufacturing site. Unless Excise duty, Sales tax, packing, handling and forwarding charges are indicated separately these will be presumed to have been included by the Tenderers in the prices quoted.

ii) The purchaser will not pay separately for transit insurance and the Tenderers will be responsible till the entire machine/equipment/goods are contracted and uploaded, installed and commissioned at Tool Room & Training Centre, Amingaon, Guwahati – 31. **Contractor will be responsible till the entire machine/equipment/goods contracted arrive in good condition at destination, installation and commissioning of the same. Purchaser will not claim any insurance for the machine but will provide required assistance if required. The manufacturer or his dealer or Indian agent should replace the damaged parts/machines, if any, at their cost.**

iii) *Force Majeure*: The Contractor shall not be liable to forfeiture of security deposit, liquidated damages or termination for default. If and to the extent the delay in performance or other failures to perform its obligation under the contract is the result of an event of ‘*Force Majeure*’. For the purpose of this clause ‘*Force Majeure*’ means an event beyond control of the Contractor and not involving the Contractor’s fault or negligence and not foreseeable. Such contractual capacity. Wears or revolution and freight, floods, epidemics, quarantine restriction and freight embargoes. If a *Force Majeure* situation arises, the Contractor shall promptly notify the Purchaser in writing of such condition and the case thereof. Unless otherwise directed by the Purchaser in writing, the Contractor shall continue to perform its obligation under contract as far as is reasonable, practical, and shall seek all reasonable alternative means for performance not prevented by the *Force Majeure* event.

iv) The payment terms shall be as below and it will not be negotiated.

80% with full taxes shall be paid within 7 days of receipt of Machine with equipments and all accessories at site in good condition and commissioning and installation of the machine. The final payment of 20% will be released within 30 days on submission of Performance Bank Guarantee of 10% of Basic value of machine valid upto 60 days beyond the warranty period.

v) Warranty period: 1 year after date of the Purchaser’s signed approval of the Commissioning of the machine/equipment/goods at site with all parts/components in good condition and two years of battery. Another 2 years of Extended Warranty to be quoted separately. The supplier shall also provide free after sales service and free replacement of defective parts during the Guarantee period.

vi) Any dispute or difference arising in interpretation or applications of provision of the Contract shall be referred to the sole arbitration of Development Commissioner (MSME), Ministry of MSME, Govt. of India or any person appointed by him. The award of arbitrator shall be final binding on both the parties. Arbitration shall be final governed by Indian Arbitration Act.

vii) In case of any change on the Constitution of firm tenderer/contractor shall notify the same to the Centre provided that such change shall not relieve any former member/partner of the firm from any liability under the contract and provided that no new member/partner shall be accepted by the firm unless he agrees to abide by all the terms and conditions of this contract.

viii) The supplier should certify that spare parts of the said machine/equipment/goods will be available for the next 5 years in the market & they will provide the minimum 5 years and indicate the detailed address of the service centre after self-service.

9.0 Delivery Required: As per schedule in Part IV of Tender Documents.

10.0 Training of Purchaser's staff in operation and maintenance will be tenderers' responsibility. If the tenderer has not quoted for the item, which is in the tender specification, in such cases for the purpose of comparative stamen of commercial bid **the highest rate quoted by any other tenderer will be undertaken.**

11.0 Tenderer participating in the tender of the machines/equipments are bound by the terms and conditions of TRTC, Guwahati as mentioned in the tender documents and no other condition is acceptable.

PROJECT MANAGER

Dated: Guwahati, the 23rd February, 2015

Tool Room & Training Centre, Guwahati

PART - II

TENDER

To
The Project Manager
Tool Room & Training Centre
Amingaon Industrial Area
Amingaon, Guwahati - 781031

Dear Sir,

I/We agree, on acceptance of the tender in whole or in part, to supply to Tool Room & Training Centre, Guwahati, India the machine/equipment/goods and accessories detailed in Part 'A' of the Tender enclosed herewith at process quoted by me/us in Part 'B' of the Tender which is also enclosed herewith in a sealed cover marked 'B'. I/We agree to hold the offer open for 120 days from the due date of opening of bids. I/We have read and understood the terms and conditions of the Tender documents which become Contract on acceptance of Tender, and agree to be governed by the same. I/We specifically undertake that I/We will not resile from mu/our offer or modify the terms and conditions thereof.

Signature of the Tenderer

Name : _____

Designation : _____

Name
& Address of
the firm : _____

Witness
Signature : _____

Name : _____

Designation : _____

Address of the
Firm : _____

TOOL ROOM & TRAINING CENTRE, GUWAHATI
NIT No. TRTC/Ghy/Enquiry/2014-15/43 Dated: 23/02/2015

SPECIFICATION FOR 150 KVA ONLINE UPS

Description	150 KVA Online UPS
Quantity	01 (One)

TECHNICAL SPECIFICATION

INPUT

Voltage	480VAC, 60Hz, 3-phase 3-wire plus ground or better
Voltage Range w/o derating	+15%, -20% or higher
Frequency Range	57-63Hz or higher
Current Distortion	3% maximum reflected THD at full load or higher
Current Limit	125% of full load input current or higher
Power Factor	>0.99 lagging at full load; >0.98 lagging at half load or higher
Surge Protection	Sustains input surges without damage

OUTPUT

Voltage	480VAC, 60Hz, 3-phase 3-wire plus ground or better
Voltage Adjustment Range	±5% or higher
Voltage Regulation	1% for balance load 2% for 100% unbalanced load or better
Dynamic Regulation	±5% deviation for 100% load step; ±1% for loss or return of AC input or better
Transient Response Time	Recover to ±5% of output voltage within ½ cycle

Voltage Distortion	For linear loads, 1% THD; Less than 4% THD for 100% nonlinear loads without KVA/KW derating
Phasing Balance	120° ±0.5° for balanced load; 120° ±1° for 100% unbalanced load or better
Frequency Regulation	±0.05% single module; ±0.25% paralleled modules
Load Power Factor Range	0.5 lagging to 1.0 without derating
Overload	125% of full load for 10 minutes; for 1 minute, with true sinusoidal waveform
ENVIRONMENTAL	
Operating Temperature	UPS: 32° to 104°F (0-40°C); Battery: 68° to 86°F (20-30°C)
Non-Operating Temperature	-13° to 158°F (-25° to 70°C)
Relative Humidity	0-95% non-condensing
Operating Altitude	Up to 6,500 ft. (2,000m) without derating
ACOUSTICAL NOISE (FULL LOAD)	
150 KVA	<69dB at 80-104°F (27-40°C) ambient; <63dB below 80°F (27°C) ambient or better
STANDARDS	
Listed to UL 1778 UPS standards. And CSA certified. Meets current requirements for safe high performance UPS operation.	

SPECIAL CONDITIONS

1. Before handing over the machine/equipment/goods will be inspected in the premises of the contractors for which contractor shall provide, at their cost, all testing facilities. It is, therefore, one of the requirements that the tenderers should have adequate testing facilities.
2. The offer should include a list of spare parts which are necessary for maintenance and operation of machine/equipment/goods for a period of two years with price of each spare part separately shown
3. Foundation drawings and other installation and commissioning instructions/procedure are to be forwarded by the tenderer whose tender is accepted to the Purchaser immediately on receipt of Acceptance of Tender.
4. Training of Purchaser's staff in operation and maintenance will be tenderer's responsibilities.
5. The tenderer should submit the Technical bid and Commercial bids in the **prescribed formats only and no other format will be entertained**. They may enclose sheets if they want to give additional information in addition to the specification/requirement.
6. Supplier's Sales Tax Registration Number/TIN No/PAN No should be mentioned in the tender positively.
7. No enhancement of rate for whatever cause will be allowed once the tender is accepted. Withdrawal of the tender or failure to make the supply within the scheduled period will entail cancellation of the order in addition to forfeiture of Earnest Money Deposit/Security Deposit.
8. Inspection formats/Test reports used and the standard (ISI/BBS/DIN) adopted should be supplied along with the quotation.
9. A penal charge @ ½% of the order value for delay of every 15 calendar days beyond the agreed delivery period to the extent of maximum 5% will be levied.
10. The goods are to be dispatched only through reputed transporter having All India Permit on Door Delivery basis.

- 11. The checklist of documents submitted to be filled in as per Part V and to be enclosed along with the Technical bid.
- 12. The manufacturer to be an ISO 9001:2008 certified organization. Preference to be given for ISO 14001:2004 certified organization.
- 13. The UPS should be IGBT inbuilt technology. Battery tray, suitable switches, cables to be provided.
- 14. Delivery Schedule: - Two months from the date of receipt of Acceptance of Tender.

Signature of the Tenderer

Name : _____

Address of
the firm : _____

WITNESS:-

Signature : _____

Name : _____

Address of the
Firm : _____

TOOL ROOM & TRAINING CENTRE, GUWAHATI

Check list for tender document of "150 KVA ONLINE UPS"

Please mention the document enclosed along with the offer as per the checklist

SL NO	PARTICULARS	YES	NO
1	Earnest Money		
2	Technical Bid		
3	Commercial Bid		
4	Catalogue for the Machine		
5	Latest Income Tax clearance certificate to be enclosed		
6	Latest Sales Tax clearance certificate to be enclosed		
7	Latest Excise clearance certificate to be enclosed		
8	DGS&D certificate to be enclosed if registered for the particular machine offered		
9	Registered under NSIC certificate to be enclosed if applicable		
10	List of customers with address and contact nos to whom the said machine has been supplied		
11	Performance certificate of the customer		
12	Authorized letter for participation in tender opening		
13	Quality certificate should be enclosed		
14	ISO quality certificate		

Earnest Money Amount: _____

Demand Draft No: _____

Issue Date: _____

Name of Bank: _____

Authorized signatory
With seal

Contd.....13

PERFORMANCE BANK GUARANTEE FORMAT

To
The Project Manager
Tool Room & Training Centre
Amingaon Industrial Area
Amingaon, Guwahati – 781031

WHEREAS _____ (name & address of the vendor) (hereinafter called “the vendor”) has undertaken, in pursuance of order no. _____ dated _____ to provide service of _____ (description of goods and services) (herein after called “the order”).

AND WHEREAS it has been stipulated by you in the said order that the vendor shall furnish you with a performance bank guarantee by a scheduled commercial bank for the sum specified therein as security for compliance with its obligations in accordance with the order.

AND WHEREAS we have agreed to give the vendor such a bank guarantee.

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the vendor upto a total of _____ (amount of guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the vendor to be in default under the order and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified herein.

We hereby waive the necessity of your demanding the said debt from the vendor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the order to be performed thereunder or any of the contract documents which may be made between you and the vendor shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the _____ day of _____ 20_____

(Signature of the authorized officer of the bank)

(Name & Designation of the officer)

(Seal, Name & Address of the Bank & Address of Branch)

BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas _____
(hereinafter called the "tenderer")
has submitted their offer dated _____
for the supply of _____
(hereinafter called the "tenderer")
against the Purchaser's tender enquiry No. _____
know all Men by these presents that We _____
of _____
_____ having our registered office at
_____ are bound up to _____
(hereinafter called the "Purchaser")
in the sum of _____ for which
payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns
by these presents. Sealed with Common Seal of the said Bank this _____ day of
_____ 20_____

The Conditions of this Obligation are:

- 1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the Period of validity of this tender.
- 2) If the tenderer having been notified of the acceptance of this tender by the Purchaser during the period of validity of this tender
 - a) If the tenderer fails to furnish the Performance Security for the due Performance of the Contract.
 - b) Fails or refuses to accept/execute the contract.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provide that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 60 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the bank)

(Name & Designation of the officer)

(Seal, Name & Address of the Bank & Address of Branch)