

**INTER-UNIVERSITY ACCELERATOR CENTRE**  
(An Autonomous Centre of UGC)  
Aruna Asaf Ali Marg, New Delhi-110 067

**NOTICE INVITING E-TENDER**

*TENDER NO: IUAC/NIT/47/RK/2019-20*

*Dated: 14/01/2020*

**Instructions for Online Bid Submission:**

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Price bids, from eligible and experienced parties for the work/supply of “**SITC of 200 AH & 65 AH, 12 V SMF VRLA Batteries at IUAC Campus, New Delhi**”.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and [www.iuac.res.in](http://www.iuac.res.in).

Aspiring bidders who have not enrolled/registered in e-Procurement Portal should enroll/ register before participating through the website <http://eprocure.gov.in>

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof. Bidder has to select the payment option as “**offline**” to pay the tender fee and EMD as applicable. The Earnest Money Deposit and tender fee shall be in the form of demand draft issued in favour of “**Inter-University Accelerator Centre, New Delhi**” and it should be deposited in IUAC before the bid opening. Bidders registered with MSME/NSIC are exempted from payments of EMD & tender fee. Copy of valid registration certificate should be uploaded.

Bidders are requested to note that they should necessarily submit their financial bids in the Formats provided and no other formats are acceptable. If the price bid has been given as a Standard BOQ .XLS Format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. Separate .PDF Format is also provided for quoting the buy back items. If the BOQ files are found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

## **E-TENDER DOCUMENT**

Name of the work	<b>Supply, Installation, Testing and Commissioning of 200 AH &amp; 65 AH, 12 V SMF VRLA Batteries at IUAC Campus, New Delhi.</b>
Tender No.	IUAC/NIT/47/RK/2019-20
Tender Value / Estimate	Rs. 25,00,000/- (Rupees Twenty Five Lakhs only)
Completion Time	45 Days
Earnest Money Deposit	Rs. 50,000/- (Rupees Fifty Thousand only in the form of Demand Draft)
Tender Fee	Rs. 590/- (Five hundred and ninety only) in the form of cash or demand Draft.
Bid Submission End Date	06/02/2020 at 3.00 p.m.
Technical Bid (Part-A) Opening Date	07/02/2020 at 3.30 p.m.
Price Bid (Part-B) Opening Date	To be intimated later on to technically qualified bidders.
Place of opening of the Tender	Committee Room (R. No. 222), Main Lab Building, IUAC
Contact Persons	M. B. Joseph, Administrative Officer (S&P) e-mail: <a href="mailto:joseph@iuac.res.in">joseph@iuac.res.in</a> Raj Kumar e-mail: <a href="mailto:rk.iuac@gmail.com">rk.iuac@gmail.com</a> Phone: 011-24126018 & 24126022

For any clarifications / amendments / corrigenda etc. to NIT before last date of submission of tender will only be available on website <https://eprocure.gov.in> Bidders are requested to keep visiting this website for all updates and in case of any correspondence for clarifications needed, they may contact Administrative Officer (S&P) e-mail: [joseph@iuac.res.in](mailto:joseph@iuac.res.in)

### **Part-I: GENERAL TERMS & CONDITIONS**

1. **Submission of Tender:** Tenders should be uploaded on CPP portal in two Parts separately i.e. "Technical Bid" (Part-A) and "Price Bid / BOQ" (Part-B).
2. **Technical Bid (Part-A):** In this bid, the bidder shall upload the following:  
**The following specific conditions are essential for Technical Qualification:-**
  - a. Authorized Dealer/ Distributor certificate or authorization letter from manufacturer.
  - b. Copies of PAN Number, GST Registration Number
  - c) Tender acceptance letter (as per Annexure - IV of tender document) on bidder's letter head duly signed & stamped by the bidder as acceptance of all terms & condition of tender.

- d. Copies of work orders of similar type of works executed successfully during last 7 years as on 31st Dec 2019 in Govt., Public Sector, Autonomous Body, reputed Public Ltd. companies with at least one work of value not less than Rs. 20 lakh or two similar works, each of value not less than Rs. 12.50 lakhs or three similar works, each of value not less than Rs. 10 lakh.
- e. Certificate /Undertaking of site visit as per attached format.

(Note - All documents uploaded by the bidder should be self-attested along with stamp).

### **3. Price Bid (Part-B):**

**Price Bid-1 (for supply items):** In this bid, the bidder is required to quote his item rates in the Standard .XLS Format in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by bidder should be inclusive of all material cost, labour, services, plant / machinery/tools & tackles, ladders & scaffolding required for execution of work, freight, Insurance (**except** CGST, SGST, IGST which are payable separately as quoted in price bid) and all applicable Govt. duties, levies, transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied.

Nothing over and above these rates shall be payable to the bidder. Further nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the Schedule of Rates. Failure of quoting some item rates will lead to rejection of tender. The bidders should quote unconditional rates.

**Price Bid-2 (for buy back items):** Prices offered to old batteries under buy back should be quoted in the .PDF Format provided. No invoice shall be raised by IUAC, except issue of Gate Pass.

**IUAC is exempted from GST and relevant exemption certificate will be provided.**

**4. Earnest Money Deposit:** An earnest money of **Rs.50,000/-** has to be deposited at IUAC before the Tender opening. The EMD shall be only in the form of Bank Draft in favor of **Inter-University Accelerator Centre**, payable at **New Delhi**. No Cheque/Cash shall be accepted as EMD. The EMD of technically disqualified bidders will be returned within 15days from the date of evaluation of the technical bids. The refund of EMD to all other bidders except the lowest bidder shall be made within 15 days from the date of opening of price bid. The refund of EMD of the successful bidders shall be made after completion of works and acceptance of system by IUAC upon his written request.

**Exemption from EMD:** Units registered with NSIC, MSME are exempted from payment of EMD, subjected to:

- The unit being registered with NSIC/MSME for the items tendered.
- Self attested copy of valid NSIC/MSME registration certificate is enclosed.
- Photocopy of application for registration at NSIC/MSME or for renewal will not be acceptable. Such offers will be treated as offers received without EMD.

**5. Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of price bid.

**6. Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.

**7. Completion time:** The time shall be the essence of this contract and entire work as detailed in scope of works is to be completed in all respect within a period of **45 days** from the date of issue

of Purchase Order. Any delay in completing the work for reasons attributable to the bidder, the bidder is liable for liquidated damages as per clause 16 of NIT. However under the force-majure conditions or delay due to reasons beyond control of the bidder, IUAC may grant suitable time extension for which the contractor has to request along with the justification/ reasons well in advance to the Director, IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period of contract. The decision of the Director will be final and binding on the bidder/contractor.

**8. Scope of Work :** Detailed scope of work, terms and conditions, technical specifications, list of approved makes etc. are enclosed with this NIT as Part-II: Scope of Work Special Conditions & Technical Specifications.

**9. Deviations :** No deviation from the stipulated commercial terms and conditions will be allowed. Tenders should be unconditional.

**10. Site Conditions :** Bidder shall acquaint himself fully with the site conditions and the working environment of the IUAC before quoting his rates by visiting the site on any working day during normal office hours. The bidder shall also submit a Certificate/Undertaking as per attached format regarding the site visit. No compensation on account of any site difficulties will be entertained at a later date after award of works. Arrangement for site visit can be made by contacting at [joseph@iuac.res.in](mailto:joseph@iuac.res.in) OR [kumar@iuac.res.in](mailto:kumar@iuac.res.in) well in advance before the due date of submission of tender. No claim for extension of time shall be entertained in this regard.

**11. Correspondence :** All the correspondence in respect of tender/contractual obligation shall be made to A.O.(S&P), Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067.

**12. Terms of Payment :** The payment shall be made on submission of the bills by the bidder and after due certification by the IUAC person responsible for supervision of the work in following manner:-

i) 90% Payment will be released on delivery, installation, testing and commissioning of all items up to the satisfaction of IUAC Engineers.

ii) Balance 10% Payment will be released after installation, testing, commissioning and furnishing of performance bank guarantee / FDR of an amount equal to 10% of final bill amount valid for the defect liability period.

**13. Defect liability period:** The bidder should guarantee for the works/items executed/supplied by him free from the manufacturing/engineering defects and bad material/workmanship for a period of **365 days** from the date of acceptance by IUAC. During this period if any replacement of items and/or repairs/rectification is needed, he shall replace or rectify the same free of cost.

**14. Labour Laws:** The bidder will abide by all the rules and regulations related to labour laws, accidents, Workman Compensation Act, workmen insurance, ESI, PF etc. This will be the sole responsibility of the bidder. IUAC will not be a party at any stage in any of the disputes relating to the above. In case any liability arises due to non-conformance of any issues by the bidder, under no circumstances IUAC will be liable for the same.

**15. Rules governing the bidder's manpower working in the IUAC premises:** The bidder's employees working inside the IUAC campus will abide by the instructions which is furnished to them by Engineer in-charge from time to time. Any damage to the IUAC property due to mishandling, carelessness of the bidder's or his workmen's part will be recoverable from the bidder's bills.

**16. Liquidated damages:** In case the work is delayed beyond the specified completion period for reasons attributable to the bidder, deductions on account of liquidated damages @ 1% per week or part thereof will be made subjected to a maximum of 10% of the final bill value. However, in case

the works are delayed beyond the scheduled completion/ contract period, IUAC reserves the right to get the work done by any other agency at the risk and cost of the bidder and amount to this affect will be deductible from bidder's bills/dues with an additional amount @ 10% as departmental charges.

**17. Quantity variation in ordered and executed quantity of works :** IUAC reserves the right to decrease/increase the quantity of all / any item as per site requirement. However, any increase in quantity of any/all items as per site requirement up to 25% of ordered quantity the bidder has to execute the same without any change in prices. Quantities in the tender are estimated quantities. Quantities required are to be assessed by the bidder after award of work and before procurement. Payment shall be made for the actual quantity used in the work.

**18. Extra or substituted item:** If any extra or substituted item appears in the work, bidder shall submit its rate analysis supported with documents which shall be approved by IUAC. If required, IUAC can make its own analysis based on DSR document of CPWD or based on market rates for determining item rate and pay to bidder accordingly.

**19. Right of The Director IUAC:** The Director, IUAC reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.

20. All the persons deployed by the bidder at IUAC site will have to carry valid gate passes, which will be issued after submission of their bio-data in desired format by the bidder. Any negligence/offense on their part will attract immediate removal of person(s) from site.

21. Watch and ward of all material shall be the sole responsibility of the bidder till the system is taken over by IUAC and pilferage etc. shall be entirely to his account .

22. All the employees of the bidder working at our site will have to be covered under insurance against any personal accident and IUAC will not be liable for payment of any compensation on that account.

23. The works shall be carried out as per the norms set by the manufacturer of respective equipment/material, specification and specific instructions as may be issued by the IUAC Engineer responsible for work from time to time.

24. During execution of work the bidder should follow all standard norms of safety measures/precautions to avoid accident/damages to persons, machines and buildings. On non-adherence of this clause, suitable fines as decided by the Director IUAC shall be imposed.

25. Manpower deployed by the bidder at our site for carrying out contracted works is strictly prohibited being associated with any other works in the campus.

26. No material belonging to the bidder whether consumable or non-consumable should be brought inside the IUAC campus without proper entry at the main gate nor any material should be taken out without proper gate pass issued by the Centre.

27. IUAC will provide free water and electricity during installation work at IUAC at one point. The bidder has to make his own arrangements for drawing power and water from that point as per his requirement.

**28. Tender submission by a firm:** In the event of tender being submitted by a firm or company (i.e. not by an individual), it must be signed by an authorized signatory.

**29. Termination of Contract :** The Director, IUAC reserve the right to terminate the contract on account of poor workmen ship, failure to start the work within 30 days, non- compliance of set norms/ specifications for the works, delay in progress of work, violation of any NIT/contract provisions by the bidder. The contract can also be terminated at the request of the bidder within 10 days from the date of LOI/ purchase order. In such case the EMD of the bidder will be

forfeited. If the contractor requests the termination of contract any time after submission of performance bank guarantee, the Performance Bank Guarantee shall be en-cashed along with forfeiture of EMD.

**30. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.**

Accepted

(Signature of bidder)

Note:- Entire NIT (except price bid) is to be attached with "Techno-commercial bid (Part-A)" duly signed & stamped by the bidder

## **Part-II: Scope of Work, Technical Specifications & Special Conditions**

### **1. Scope of Work**

The general scope under this contract includes supply, unloading, shifting, installation, testing & commissioning of **200 AH & 65 AH, 12 V SMF VRLA Batteries** including **removing and buy back of old batteries** at IUAC, New Delhi on Turn-key basis. The scope of work under this bid broadly includes the following:

1.1) Supply, un-loading and shifting to site of 200 AH & 65 AH, 12 V SMF VRLA Batteries conforming to technical specifications and approved makes as quantities mentioned in Schedule of Prices.

1.2) Disconnecting of same quantity of old batteries from the UPS racks and moving them out of IUAC campus safely through buy back arrangement within the same purchase order. The details of old batteries are specified in serial number 2.2 under Technical Specifications

1.3) Installation, testing & commissioning of new supplied batteries, including supply of damaged inter-connecting links, if any, in UPS racks as per UPS requirement including all inter connections, wiring, earthing etc complete as required.

1.4) In addition to above the bidder has to do all minor works including modifying of battery stands, supply and fixing of assemblies, accessories, junction boxes, hardware items, foundation bolts, termination lugs for electrical connections as required and all other sundry items which are useful and necessary for proper assembly and efficient working of various components of the system whether or not such details are indicated in the schedule of prices. Nothing extra shall be paid on this account. Such works shall be deemed to have been included in the bidder's offer.

### **2. Technical Specifications**

#### **2.1 200 AH & 65 AH, 12 V Sealed Maintenance Free (SMF) VRLA Batteries**

Rating: 200 AH & 65 AH 20 hrs rating at 27 Deg C. 1.75 V/ cell  
Voltage: 12 V  
Type: Sealed Maintenance Free, VRLA batteries  
Terminal: Brass terminals with lead coating  
Container: ABS/ PPCB/ equivalent  
Standard: Shall be confirming to JIS8702C/ JIS C8702

#### **2.2 The following batteries are installed presently which are to be bought back by bidder.**

200 AH, 12 V SMF batteries make – AMARA RAJA, Model- Quanta 12AL200 – 160 Nos.  
65 AH, 12 V SMF batteries make – EXIDE, Model -EP 65-12 – 136 Nos.

#### **2.3 Modifications in Battery Stands**

**In case the bidder supplies batteries which are of different dimensions than the above mentioned batteries as specified in 2.2 above due to change in manufacturer or model, the stand of batteries are to be modified accordingly. In such cases all modifications as required for batteries installations shall be carried out by the bidder at their own cost. Nothing extra shall be paid by IUAC for modification in battery stands.**

### **3. Warranty/ Guarantee:**

The bidder/ manufacturer shall warrant all batteries be free from faults and defects in materials and workmanship for a period of 2 years from the date of handing over the system to IUAC.

**All Original Warranty certificates from respective manufacturer's should be submitted to IUAC.**

**4. Testing & Certification**

4.1 All original factory test certificates shall be supplied along with the supply of materials from respective manufacturers.

4.2 All components, sub-assemblies and system test parameters shall be verified on site to ensure they meet the specifications.

**5. Safety Measures:** The bidder shall take entire responsibility for electrical safety of the installation(s) and follow all the safety rules & regulations applicable as per Electricity Act, 2003 and CEA guidelines etc.

**6. List of Approved Makes**

The bidder has to quote and offer the items from the following approved makes only.

7.1 12V, 200 AH & 65 AH SMF Batteries: **Amara Raja, Exide, Rocket**

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(This certificate shall be uploaded duly signed & stamped with Technical Bid (Part-A)).

**Certificate/ Undertaking for Site Visit**

This is to certify that we have visited the site for **SITC of 200 AH & 65 AH, 12 V SMF VRLA Batteries** in IUAC Campus on ..... and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer. We will be able to complete the above work within stipulated time as per site condition.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/ modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/ functional institute.

**(Signature & Seal of Bidder)**

**Name:.....**

**TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

Date: \_\_\_\_\_

To  
The Administrative Officer (S&P)  
Inter-University Accelerator Centre  
Aruna Asaf Ali Marg  
New Delhi-110 067

**Sub: Acceptance of Terms & Conditions of Tender**

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: \_\_\_\_\_

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: as per your advertisement, given in the above mentioned website(s).
2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
6. We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with  
Official Seal)

## **Part B**

### **Price Bid-1 (for Supply items)**

**(Prices should be quoted in .XLS Format provided)**

<b>Item No.</b>	<b>Description of Work</b>	<b>Apprx. Qty.</b>	<b>Unit Rate (INR)</b>
1	Supply, Installation, Testing & Commissioning of <b>200 AH, 12V SMF VRLA Batteries</b> in 200 kVA UPS Systems in IUAC Campus including removing & shifting of old batteries, inter-connection wiring etc. complete as required.	160 Nos.	XXXXXXXX
2	Supply, Installation, Testing & Commissioning of <b>65 AH, 12V SMF VRLA Batteries</b> in 60 kVA UPS Systems in IUAC Campus including removing & shifting of old batteries, inter-connection wiring etc. complete as required.	136 Nos.	XXXXXXXXXX

**Total Amount without GST (Rs.)**

Signature & Seal of Bidder

**NOTE: The above quoted rates shall be exclusive of Goods & Services Tax (GST).**

### **Price Bid-2 (for Buyback items)**

**(Prices should be quoted in the .PDF format provided)**

<b>Item No.</b>	<b>Description of Work</b>	<b>Apprx. Qty.</b>	<b>Unit Rate (INR)</b>	<b>Total (INR)</b>
1	Amount to be offered/credited to IUAC for buy-back of old 200 AH, 12V, SMF batteries as per details provided.	160 Nos.	XXXX	XXXXXX
2	Amount to be offered/credited to IUAC for buy-back of old 65 AH, 12V, SMF batteries, as per details provided.	136 Nos.	XXXXXX	XXXXXX

**Total Amount offered (Rs.)**

Total Amount in words (Rupees .....  
.....)

Signature & Seal of Bidder

**NOTE:**

**For buy-back of old batteries, no Bill shall be raised by IUAC. Only IUAC gate passes will be issued.**