



**Indian Institute of Science (IISc)
Bangalore - 560012**

Supercomputer Education and Research Centre (SERC)
IISc

Notice Inviting Tender (NIT) in ***E-TENDER mode only*** through
Central Public Procurement Portal (CPPP) of Government of India under
Two-Cover Bid System

for

**Supply and Installation of Batteries for 120 KVA UPS and
Buyback of Existing UPS and batteries in
Supercomputer Education and Research Centre (SERC)
Indian Institute of Science, Bangalore**

Tender No.: [IISc/Purchase/SERC/2021/3](#)

Date: [July 27, 2021](#)

Chair

Supercomputer Education and Research Centre (SERC)

Indian Institute of Science (IISc)

Bangalore – 560012, India

Email: tender.serc@iisc.ac.in

CPPP Website for e-Tender Submission

<https://eprocure.gov.in/eprocure/ap>

Contents

1. Preamble	2
2. Schedule of Requirements	3
3. Technical Details	3
3.1 Purchase of Batteries for 2x120 KVA UPS.....	3
3.2 Buyback of Existing Batteries and UPS.....	6
3.3 Warranty	6
4. Technical Details / BoQ Compliance Sheet (to be submitted with Technical Bid)	7
5. Bidder's Eligibility Criteria	7
6. Undertaking in Lieu of EMD	8
7. Acceptance Criteria.....	8
8. Organization of the Technical Bid	9
9. Check List to be Submitted along with Technical Bid	10
10. General Terms and Conditions.....	11
11. Technical Bid – Terms and Conditions	11
12. Commercial Bid – Terms and Conditions.....	12
13. Payment Terms	12
14. Important Dates	13
15. Annexure A - Undertaking.....	14
16. Annexure B – Certificate from Bidder related to Make in India Orders	15

1. Preamble

Indian Institute of Science (IISc), Bangalore is India's leading institution of advanced education and research in the sciences and in engineering. IISc has a vibrant and diverse campus and carries out research across 42 departments in most areas of the basic and applied sciences. The Supercomputer Education and Research Centre (SERC) is a country's leading computing centre in Indian Institute of Science (IISc) having the state-of-the art computing facilities, catering to the ever-increasing demands of high performance computing for scientific and engineering research. The supercomputing facility at SERC is supported with powerful infrastructure components including transformers, DGs, UPSes and chillers.

2. Schedule of Requirements

This tender is for the following purchase and buyback.

Purchase:

Two battery banks for an existing 2x120 KVA UPS system - 12V, 150 AH, SMF VRLA batteries, 40 cells in each battery bank, for a total of 80 cells.

Buyback:

1. 300 KVA UPS (2 Nos.)
2. 2V, 1250 AH SMF VRLA batteries (360 cells)
3. 12V, 150 AH SMF VRLA batteries (40 cells)

Technical details of the above components are mentioned in the subsequent pages.

The bidders must clearly understand the existing support infrastructure available and propose accordingly. Supply, installation and commissioning along with on-site comprehensive warranty services for a period of five years.

The bidders fulfilling the criteria as per this tender document are invited to submit their bid in **e-tender mode only** through Central Public Procurement Portal (CPPP) of Govt of India, for which website address is as follows:

<https://eprocure.gov.in/eprocure/app>

The bidders will be required to register themselves with the CPPP, in order to participate in the bidding, for which above website may please be consulted.

Potential bidders are encouraged to contact the SERC office, set up appointments and make site visits before submitting the bid.

3. Technical Details

3.1 Purchase of Batteries for 2x120 KVA UPS

The battery system shall be furnished for and integrated with our existing 2x120 KVA UPS with sufficient backup capacity to maintain UPS output at the UPS rated capacity. The type of battery shall be Sealed Maintenance-free (SMF) type. Each UPS should have separate battery bank.

Batteries for Purchase

SL. Nos.	DESCRIPTION OF ITEM	CAPACITY		QUANTITY
		VOLTS	AMPERE HOUR	
1	SMF/VRLA Stationary Batteries Make: Exide / Amar Raja / HBL / Panasonic / TATA Green / Power Sonic	12 Volts	150 AH	80 Nos. 40 Cells / Bank
All Batteries should be of the same Type, Design and Rating manufactured by the factory during the same period, using the same process and materials.				

Additional Specifications

Parameter	Value	Unit
Power (KVA)	120	kVA
Power (VA * Pf)	96	kW
Load Pf (Pf)	0.8	pf
DC-AC Efficiency (%)	95	%
End Cell Voltage (V)	1.7	ECV
Number Of 12 V Battery Block	80	Nos
Required Watt/Battery= (kW-DC/No Of Batteries)	2526.32	Watt/ Battery
Battery AH	150 AH	
Number of Cells	2 X 40	

The batteries should be supplied with a Battery Stand, Isolator, DC cabling etc.

1. Battery shall not require distilled water addition ever and shall suppress generation of hydrogen gas by means of such a system that the oxygen generated at positive plate is absorbed by negative plate by reaction in the battery.
2. Battery protection shall be provided by thermal-magnetic molded-case DC circuit breakers in each battery rack.
3. The container and arrangement should be 100% leak-proof, non-absorbent and resistant to the acid with low permeability.
4. The valves shall have explosion proof vent closure, be self-releasing pressure regulating type, operate on opening & closing pressure between 2 to 6 Psi and have flame arrestor to prevent the possibility of external sparks entering the cell.
5. Bone intercell connectors & terminals shall be suitably protected by transparent covers.
6. Seal: TIG welding shall be done for post sealing. Additional Epoxy resin sealing shall be provided for double assurance against leakage.
7. Designed cycle life expectancy: The bidder should provide details on designed cycle life expectancy of the battery at 27 deg C, specifically on the minimum number of useful cycles. Useful cycles is defined as the number of cycles the battery can sustain for it to

retain 80% of its original capacity. The minimum number of useful cycles should be provided for 20, 30, 50 and 80% Depth of Discharge (DoD). The minimum number of useful cycles should be 1200 cycles at 30% DoD. Up to 5% deviation for this number of useful cycles is permissible. The bidder should provide a spec sheet/test document on different DoDs, including for 30% DoD.

8. Battery capacity: The bidder should fill the following table on the capacities of the batteries at various discharge ratings. The bidder should provide a spec sheet/test document on the battery capacities at various discharge ratings.

Period of Discharge	Ah Capacities	Discharge Current (Amps)	End Cell Voltages
10 Hours			
9 Hours			
8 Hours			
7 Hours			
6 Hours			
5 Hours			
4 Hours			
3 Hours			
2 Hours			
1 Hour			

9. Shelf life: The shelf life of the batteries should be 10 years. The bidder should provide a spec sheet/test result on the shelf life.
10. The supplied batteries should be compatible with the following UPS specifications and operating modes. It is the responsibility of the bidder to ensure the compatibility of the provided batteries with the UPS. All mandatory checks related to the same should be carried out by the bidder.
- UPS-related technical specifications: Available in: http://www.serc.iisc.ac.in/serc_web/wp-content/uploads/2021/07/UPS_Specs.pdf
 - Operating modes of UPS: On-line mode (normal operation, emergency operation and by-pass operation), Stand-by ON mode, Smart Active mode, Stand-by OFF mode.
11. The Ampere Hour Efficiency shall be Minimum 90% and Watt Hour Efficiency shall not be less than 80%.
12. 100% cells shall be tested for leak free performance. Vendor shall attach a copy of the test report along with the dispatch documents.
13. Rack/Trays: The Racks/Trays shall be Mild steel with powder coating with anti-corrosive paint including base channel plated foundation nuts, bolts etc. The colour of the Racks/Trays shall be as per available standard.
14. Marking: Each cell shall be marked in a permanent manner to indicate the following information: Manufacturer's type and trade name, Cell number, Type of plate, Ah capacity at 10 hr rate, Type of container, Month and year of manufacture / Batch No. etc., Test for C10 Capacity and Voltage During Discharge. Ampere Hour and Watt Hour Efficiency Test.
15. Stand: Battery stand shall be suitably designed with M.S angular frame with powder coat finish. All batteries shall be positioned on the above stand, interconnected with cell connectors and with all necessary cables and commissioned. The batteries shall be grouped and stacked in multi-tier formation to save floor space.
16. The bidder is expected to monitor the voltage and current data of the cells during initial

charge and test discharge by means of automatic data logging for traceability. Vendor shall maintain the data base of the same and provide the document to the Institute as and when called for and this is binding for five years.

17. The bidder shall test the batteries for all parameters specified in this document every year. The batteries should not have lost more than 20% of its initial capacity at the end of five years.

3.2 Buyback of Existing Batteries and UPS

Removal of OLD / scrap batteries and UPS under a buy-back offer must be in the scope of supplier. Handing over the scrap batteries to a suitable Lead Recycler in adherence with the notification of the Government of India in the Ministry of Environment and Forests was published in the Gazette of India, Extraordinary, Part II-section 3 the Batteries (Management and Handling) Rules, 2001

(or)

The bidder should provide a pollution certificate for the disposal of scrap batteries through OEM/Authorized vendor.

Items for BuyBack

S No.	DESCRIPTION OF ITEM	Year of Purchase	QUANTITY
1	2x300 KVA UPS with three phase input, three phase output with bi-directional static bypass switch Make: SOCOMEC	2004	2
2	2V, 1250 AH SMF VRLA batteries Make: Exide Power safe sealed maintenance free valve regulated lead acid batteries fully loaded	2009	360
3	12V, 150 AH SMF VRLA batteries with battery stand Make: ROCKET ESC 150-12	2017	40

The bidder may visit the site to inspect the facilities for the new batteries and the buy-back battery items before quoting for the tender.

3.3 Warranty

Warranty on the Batteries should be valid for a period of 5 years from the date of acceptance of the equipment.

If a battery bank as a whole does not meet the required power/storage requirements as mentioned in this document any time during the warranty period, the vendor must provide replacement and assure quality with the appropriate tests to match the original specifications.

Service calls have to be attended within the same day. Replacement of major defective items has to be made within three working days from the time the issue is raised.

4. Technical Details / BoQ Compliance Sheet (to be submitted with Technical Bid)

Note: DO NOT MENTION THE PRICES IN THIS BoQ COMPLIANCE SHEET. THIS WILL LEAD TO AUTOMATIC DISQUALIFICATION OF THE BIDS.

SNo	Item Description	[Only answer YES/NO in this column. DO NOT MENTION THE PRICE]	Remark
1	Purchase of Batteries for 2x120 KVA UPS		
2	Five-year Comprehensive Warranty		
3	Buyback of 300 KVA UPS (2 Nos.)		
4	Buyback of 2V, 1250 AH SMF VRLA batteries (360 cells)		
5	Buyback of 12V, 150 AH SMF VRLA batteries (40 cells)		

5. Bidder's Eligibility Criteria

1. The Battery Manufacturer or their authorized dealer must have Manufacturing Unit in India and the batteries must be manufactured in India.
2. The bidder must have supplied and installed at least five battery systems of 120 KVA or above during the period January 1, 2018 – December 31, 2020. **Supporting Documents Needed for each of the five systems:** 1. A copy of the P.O., 2. Completion certificate from the customer indicating the start and end date of installation and commissioning corresponding to the P.O.
3. The bidder must have a proven record of maintaining and managing at least three battery systems of 120 KVA or above for a period of two years any time between January 1, 2017 and December 31, 2020. **Supporting Document Needed:** 1. Copy of the P.O. or any other documentary evidence mentioning the maintenance 2. A letter from the customer site stating clearly the details of the maintenance/management responsibilities, the specific period and the performance of the bidder. IISc may independently obtain inputs from the provided referees before arriving at a final decision.
4. The bidder must have an office in Bangalore equipped with the required instruments and properly trained personnel for taking care of after sales service throughout the expected life of the equipment.

5. The bidder is expected to be a company with an annual turn-over of at least Rs. 1 Crore in each of the last 3 financial years. **Supporting Document Needed:** Annual audited balance sheet for 3 years.
6. The bidder must hold valid Document proofs related to adherence of the Batteries (Management and Handling) Rules, 2001.
7. The bidder must comply with the provisions of Office Memorandum F/No/6/18/2019-PPD dated 23rd July, 2020, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, GoI.
8. The solution offered must comply with the provisions of Public Procurement (Preference to Make in India) Order No P-45021/2/2017-PP (BE-II) dated 16th September, 2020 issued by Public Procurement Section, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GoI. The minimum local content, the margin of purchase preference and the procedure for preference to Make in India for this tender are as per the mentioned Public Procurement (Preference to Make in India) Order.

6. Undertaking in Lieu of EMD

The bidder must provide an Undertaking on bidder's letterhead, in lieu of Earnest Money Deposit (EMD) as per format given in Annexure A subject to the conditions stipulated therein.

7. Acceptance Criteria

1. The bidder must demonstrate the following at the time of acceptance of the installation and commissioning. During the acceptance test, the entire Battery Bank will be charged and discharged to the required number of cycles to bring the voltage per cell to the specified value and to a safe value prescribed by the vendor / supplier / OEM etc, with an external load in the presence of an infrastructure person or team from our Institute. The external load has to be arranged by the supplier.
2. It is to be noted that a maximum of two weeks will be available (after Installation & Commissioning) to the bidder to conform to this acceptance test criterion set out.
3. Any delay in commissioning or conformance to the acceptance beyond the stipulated time will result in extending the warranty: each day of delay would result in 3 additional days of warranty.
4. This penalty clause is only applicable for solutions which are considered as technically meeting the requirements, as evaluated by the technical committee. The clause cannot therefore be used as an argument to qualify any solution, which the technical committee considers as not meeting the requirements.

8. Organization of the Technical Bid

The technical bid should strictly be organized in the following sequence only.

Note: IISc reserves the right to disqualify any bid that does not provide all the required data and does not follow the organization given below.

1. A cover letter from the bidder. Among other things, the cover letter should certify that all the requirements of the tender are provided and the offered solutions meet and comply with the technical and other specifications of the tender. The cover letter should also certify that the primary bidder will be responsible for offering the solution in meeting all the tender specifications.
2. Undertaking in lieu of EMD as per the format in Annexure A.
3. Technical details/BoQ compliance sheet as in Section 4.
4. Manufacturer Authorization Forms (MAFs) or letters from the Battery OEM to the bidder for the batteries to be purchased.
5. The copy of registration certificate or a declaration in compliance with the provisions stipulated in office memorandum F/No/6/18/2019-PPD dated 23 July 2020 issued by Public Procurement Division, Dept. of Expenditure, Ministry of Finance, GoI.
6. Certificates from bidder, as per format given in **Annexure B**, declaring the country of OEM, country of manufacture, location of local value addition and percentage of local contents for the batteries to be purchased, and compliance with the provisions of Public Procurement (Preference to Make in India) order No. P-45021/2/2017-PP (BE-II) dated 16th September, 2020 issued by Public Procurement Section, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GoI. **Note: Bids without this information in Annexure B will be summarily rejected.**
7. The bidder must not be blacklisted by any Central / State Govt. Organizations of India as on date of submission of the bids. A certificate or undertaking to this effect must be submitted.
8. Proofs with the corresponding supporting documents, each for clauses 1-5 of the Bidders Eligibility Criteria (Section 5)
9. Batteries to be purchased
 - a. Product specification sheet(s) where the specifications mentioned in Section 3.1, wherever available, are highlighted.
 - b. A certificate on sealing (Section 3.1, Item 6).
 - c. Spec sheet/test report on designed cycle life expectancy (Section 3.1, Item 7).
 - d. Spec sheet/test report on battery capacity (Section 3.1, Item 8).
 - e. Spec sheet/test report on shelf life (Section 3.1, Item 9).
 - f. Test data result on Ampere hour efficiency (Section 3.1, Item 11).
 - g. Test report on leak-free performance (Section 3.1, Item 12).
10. Clear demarcation of the responsibilities between the bidder and the battery OEM.
11. Terms and conditions of the offer.
12. A certificate agreeing to all the terms and conditions mentioned in the tender.
13. Appendix
 - a. Company Profile Documents, if desired by the bidder or OEM (Maximum 2 pages each for the bidder and the OEMS).
 - b. Supporting technical materials including brochures.
 - c. Any other information or documents that the bidder/OEMs deem necessary

9. Check List to be Submitted along with Technical Bid

SNo	Section Title	Document Provided (Yes/No)	Document Page Number(s)
1	Signed check list for technical bid (this page)		
2	Cover letter (Item 1 in Section 8)		
3	Undertaking as per Annexure A		
4	Technical details/BoQ compliance sheet as in Section 4		
5	MAF from the battery OEM (Item 4 in Section 8)		
6	Registration certificate (Item 5 in Section 8)		
7	Make in India certificate as per Annexure B		
8	Certificate that the bidder is not blacklisted (Item 7 in Section 8)		
9	Proofs for clauses 1-5 of Bidders Eligibility Criteria (Section 5)		
10	Batteries to be purchased		
	Product specification sheet(s)		
	Certificate on sealing (Section 3.1, Item 6)		
	Spec sheet/test report on designed cycle life expectancy (Section 3.1, Item 7)		
	Spec sheet/test report on battery capacity (Section 3.1, Item 8)		
	Spec sheet/test report on shelf life (Section 3.1, Item 9)		
	Test data result on on Ampere hour efficiency (Section 3.1, Item 11)		
	Test report on on leak-free performance (Section 3.1, Item 12)		
11	Demarcation of responsibilities between the bidder and OEM (Item 10 of Section 8)		
12	Terms and conditions of the offer (Item 11 of Section 8)		
13	Agreement certificate (Item 12 of Section 8)		
14	Appendix on company profile, supporting technical documents etc. (Item 13 of Section 8)		

I hereby declare all of the above requested documents are appended along with the technical bid. I understand that the bid will be considered unresponsive if any of the above requested information is missing. I also understand that any bids with pricing information in the technical bid documents will be considered unresponsive.

(Signature of the Bidder)

Printed Name

Designation, Seal Date:

10. General Terms and Conditions

1. Offer must be submitted under TWO-BID system i.e. “Techno-commercial (i.e. Technical) bid” and “Price (Financial) bid” in **e-tender mode through CPPP followed by hard copy submissions of the technical bid to the indicated mailing address** within the stipulated periods. Bids sent through Email / Fax will not be accepted and such bids will be treated as non-responsive bids.
2. The vendors may communicate to the Chair/committee through the CPPP and to the email ID provided in the first page, which will be the official email for the purpose of this tender. However, the communications from the committee will be made only in pre-bid clarification meeting and through CPPP including corrigendum and short fall requests. While the committee may consider the emails from the vendor, the committee will respond/communicate by email from only the official email ID only when absolutely necessary including for example, arranging site visits, arranging possible technical presentations and calling the successful bidder for further discussions. In all other circumstances, no responses or communications will be made by the committee via email or any other means.
3. Any clarifications required by the committee will be sought in possible technical presentations that may be held and/or shortfall requests via CPPP. The shortfall requests will precisely point to the tender clauses that are not met by the technical bid. It is the bidder’s responsibility to address the shortfall by submitting an adequate and satisfactory shortfall response via CPPP. No clarifications by email or any other means will be sought or given by the committee.
4. The technical evaluations will be made only based on the technical bids and the shortfall responses submitted by the bidder.
5. IISc reserves the right to cancel the tender at any time without assigning any reason whatsoever.

11. Technical Bid – Terms and Conditions

1. Technical bids should be submitted through **online e-tender mode in the specified format on CPPP**. This should be followed by **hardcopy submission of only the technical bid (and not commercial bid)** to the mailing address.
2. The technical bid should contain all the information and should have the organization as given in Section 8. Bids without the specific information and organization as in Section 8 may be disqualified.
3. Vendors who include price information in the technical bids will be automatically disqualified.
4. Technical bids will be opened first. IISc may seek clarifications after opening of technical bids. Vendors may be required to give presentations.

12. Commercial Bid – Terms and Conditions

1. Priced Bill of Quantities should be submitted only through **online e-tender mode in the specified format on CPPP. No hardcopy of commercial bids should be submitted. Hardcopy submission of commercial bids will lead to disqualification of the bids.**
2. Price bids of only technically qualified vendors will be considered. Commercial bid shall be opened for the technically qualified bidders after the technical evaluation.
3. The hardcopy commercial bid of the successful bidder, after the commercial bid opening stage, should contain among other things, unit prices, payment terms, warranty, etc. as per requirements of IISc mentioned in the tender document. All such conditions must be in line with the tender. In case of any deviation or conditional offer, the bid may be treated as non-responsive and not be considered for evaluation. The Commercial bid should contain details of the prices for each one of the subsystems of the total offer giving clearly the rate and the quantity. Bundling of the prices is not acceptable.
4. Quote should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor. Prices should be quoted only in INR and will be with GST only. The order must be on FOR basis. No Custom Duty Exemption Certificate will be provided.
5. The component of tax, and any other statutory levies should be shown separately and not included in the total amount, to enable IISc to avail any exemption.
6. Proposals should contain the name and contact details, viz., phone, fax and email of the designated person to whom all future communication will be addressed. The contact details should also be mentioned on the overall envelope.
7. Bid and price validity should be for six months from the date of opening of the technical bids.
8. IISc will place the purchase order only on the successful bidder as per the decision of IISc. In this regard, decision of IISc will be final and binding.

13. Payment Terms

1. The total project cost will consist of Equipment supply and installation and comprehensive warranty for five years from the acceptance and successful installation as decided by IISc.
2. 100% payment shall be released by IISc against delivery, inspection, successful installation, commissioning and acceptance of the equipment at IISc Bangalore in good and functional condition and to the entire satisfaction of the Purchaser (IISc).
3. Payment will be subject to deduction of TDS as per rules / laws and any other deduction as per PO terms.
4. The total solution as per the agreed bill of materials must be supplied within 4 weeks after receiving a firm PO from IISc. The installation and acceptance must be completed within 2 weeks after supply of the equipment.
5. Liquidated Damage: As time is the essence for this procurement, hence the ordered materials are required to be delivered and installed in all respects within the stipulated period in the purchase order failing which penalty for late delivery and installation will be imposed at the rate 1% of the total order value per week or part thereof for the delayed period subject to maximum of 10% of the total order value and this liquidated damage will be deducted during the payment of the invoice / bill of the supplier. Earliest / expected delivery period should be clearly indicated in the technical bid.

14. Important Dates

1. Release of tender: July 27, 2021.
2. Last date for sending queries: August 4, 2021, 5 PM. Queries may be sent to tender.serc@iisc.ac.in
3. Pre-bid clarification meet: August 5, 2020, 2:30 PM IST. No queries will be entertained after pre-bid clarification meet. The meeting will be held as online meet using Microsoft Teams. Meeting link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzcnNjY1ZWYtOWY1NS00Njl0LThjN2EtMzlmYmM0NzhjNDRi%40thread.v2/0?context=%7b%22Tid%22%3a%226f15cd97-f6a7-41e3-b2c5-ad4193976476%22%2c%22Oid%22%3a%220473c40d-4008-4858-9efd-46f01d3c4824%22%7d
4. Release of corrigendum to the tender based on the queries, if necessary: August 6, 2021.
5. Start date for submission of the bid through CPPP: August 6, 2021, 12:00 noon IST through online mode of CPPP.
6. Last date for submission of the bid through CPPP: August 19, 2021, 12:00 noon IST through online mode of CPPP.
 - a. The hard copy of the technical bid should be submitted and reach the below-mentioned mailing address by August 25, 2021, 6 PM IST. Note that the hard copy should exactly match with the soft copy submitted through the CPPP. No hardcopy of commercial bid should be submitted. Hardcopy submission of commercial bid will lead to disqualification of the bid.
7. Opening of the technical bids: August 20, 2021, 12:00 noon IST through online mode of CPPP.
8. [Optional] Presentation by bidders or Technical Clarification Meet with the bidders, if required: Will be intimated.
9. Requesting for shortfall through CPPP: Will be intimated via CPPP.
10. Shortfall response by the bidders: Will be intimated via CPPP.
 - b. The hard copy of the shortfall response should be submitted and reach the below-mentioned mailing address within three days from the submission of the shortfall through the CPPP. Note that the hard copy should exactly match with the soft copy submitted through the CPPP. No hardcopy of commercial bid should be submitted. Hardcopy submission of commercial bid will lead to disqualification of the bid.
11. Opening of the commercial bids: Will be intimated via CPPP.

Mailing address:

Chair
Supercomputer Education and Research Centre (SERC)
Indian Institute of Science (IISc)
Bangalore – 560012
India

15. Annexure A - Undertaking

Date:

To:

The Chair
Supercomputer Education and Research Centre
Indian Institute of Science
Bangalore – 560012, India

Subject: Undertaking as per GFR – 2017, Rule 170(iii)

Dear Sir,

We, the undersigned, offer to carry out the said project including Products/items and warranty as per tender at SERC, IISc, Bangalore, in response to your Tender No IISc/Purchase/SERC/2021/3. We are hereby submitting our proposal for the same, which includes Technical bid and the Financial Bid through www.eprocure.gov.in. As a part of the eligibility requirement stipulated in the said tender document, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:

1. We will not withdraw or amend or modify or impair or derogate the our bid partly or fully or any condition of it after tender opening, during the period of tender validity (six months from the date of opening of the technical bid),
2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
3. In case of failure on our part to to deliver/provide the item/installation/service as per the order's terms and conditions within the stipulated period, we are aware that we shall be declared as ineligible for the said tender and /or debarred from any future bidding process of IISc or any Government entity for a period of minimum one year.
4. The undersigned is authorized to sign this undertaking.

Yours sincerely,

Authorized Signatory:

Name and Title of Signatory:

e-mail:

Mobile No:

16. Annexure B – Certificate from Bidder related to Make in India Orders

To:
The Chair,
Supercomputer Education and Research Centre (SERC),
Indian Institute of Science (IISc)
Bangalore – 560012

We hereby certify that the goods being offered by us vide our proposal, comply with the provisions of Public Procurement (Preference to Make in India) Order No P-45021/2/2017-PP (BE-II), dated 16th September, 2020 issued by Public Procurement Section, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GoI.

We hereby certify the details pertaining to goods offered by us, as given below:

SNo.	Item Description	Make & Model No.	Country of Origin of OEM	Country and Location of Manufacture of Item	Location in India at which local value addition is made, if any.	Percentage of Local Content
1	Batteries					

Note 1: Please enclose certification from the OEM on the above for their respective item(s) provided in this tender.

Note 2: If a product is manufactured in India under a license from foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content, please enclose the relevant agreement copies.

Self-certification on Compliance to Make-in-India Order:

- We certify that the local content of the overall turnkey solution offered in our bid is _____(specify in percentage).
- We also certify that the turnkey solution offered meets the local content requirement for ‘Class-I local supplier’/’Class-II local supplier’ [tick one and strike out the other], as per the Public Procurement (Preference to Make in India) Order.

We also certify that, we are not from a country sharing land border with India as defined in order No. F/No/6/18/2019-PPD dated 23 July 2020 issued by Public Procurement Division, Dept. of Expenditure, Ministry of Finance, GoI and the goods offered by us comply with the provisions of said order.

For (Name of bidder)

Authorized Signatory
Name & Designation:
Mobile No: