

**DAYALBAGH EDUCATIONAL INSTITUTE**  
**(Deemed to be University)**  
**DAYALBAGH, AGRA-282005**

**Short Term Open Tender**

**Open Tender No. DEI/Solar/EV/Charging/AKS/2022-23/TDR-01**

**Dated 22.04.2022**

Sealed tenders are invited from the Approved Manufacturers/ Suppliers/Authorized dealers/ Agencies for the supply of the following:-

<b>S. No.</b>	<b>Items</b>	<b>Quantity</b>
<b>1.</b>	Flow Battery with MJPTT including ABB Charger system and inverter	02 Sets
<b>2.</b>	Pole mounted Solar Panel with Structure	01 Set

The tenderer shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs. 66,000.00 (Sixty Six Thousand) by way of demand drafts/banker's cheque/FDRs which is refundable and a non-refundable **Tender Fees** for an amount of **Rs. 236-**(Two hundred Thirty Six only) (Tender Fees Rs.200/- and GST Rs.36/-) by way of demand drafts/banker's cheque only. The demand drafts (validity of DD should be at least 45 days beyond final bid) for Tender Fee (with Mandatory information \***Annexure-I**) must be enclosed in the envelope containing the bid documents, super-scribed with tender number, due date of submission on envelop and addressed to:

**“The Registrar**  
**Dayalbagh Educational Institute,**  
**Dayalbagh, Agra – 282005, Uttar Pradesh”**

**“The Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra – 282005,Uttar Pradesh”**

1. Time and last date of submission of the Bid: 1.00 pm on 09.05.2022
2. Time of Bid Opening: 1.30 pm on 09.05.2022
3. Venue of Bid Opening: Committee Room, CAO, Dayalbagh Educational Institute.

Interested bidders may post (at the above address) or put the tender documents completed in all respect and other requisite documents in the tender box kept in the General Section, CAO, Dayalbagh Educational Institute, Dayalbagh, Agra- 282005.

The bidders are also informed that they may come personally or send their representative to be present at the time of opening of bid along with Covid 19 vaccination certificate. Please note that tender box shall be opened at the time mentioned above irrespective of whether bidders himself or any of their representative are present or no. No tenders shall be entertained after this deadline under any circumstances whatsoever.

**Registrar**  
**Dayalbagh Educational Institute**

## Annexure-I

### \*Mandatory Information on a separate sheet

Demand draft in favor of “Dayalbagh Educational Institute” for Rs. 236.00 Tender Fees Rs. 200/- and GST Rs.36) and the following details must be provided by the bidders:

- (a) Name of the Company :
- (b) Address :
- (c) Company/Firms contact details :  
(Phone No., Mobile No. e-mail etc.
- (d) GST Number :
- (e) Name of the contact person with Phone no. :
- (f) Tender fees : Rs.236/-
- (g) Demand Draft No. :
- (h) Date of Demand Draft :
- (i) Name of the Bank :

**Annexure- A**

The Vanadium Redox Flow Battery and the single pole mounted solar system must have the following specifications:

<b>Parameters</b>	<b>VRFB Specifications</b>
Battery Chemistry	Vanadium Redox Flow Battery
Nominal voltage	48 V
Output Energy Capacity	40 kWh
Output Power - Continuous	6 kW
Enclosure	Outdoor, IP54
Function	The supplied system should be capable of integrating to SPV module /Grid
Service centre	Supplier should have service centre or authorized service centre with trained service engineers in India. Service centre address, contact person details, phone/fax numbers, email should be provided along with the offer. If there is no service centre in India, the offer will be rejected
Supplier Experience	The vendor shall have experience of having executed at least 5 similar systems to industry/Test lab. To substantiate the above, documentary evidence shall be submitted along with the offer such as necessary technical details, purchase orders, specification, and scope of work etc. Offers without the above is liable for rejection. The supplied channels should have proven heritage of completing at least two years of satisfactory performance in operation. Details of supplied test system, year of supply, acceptance/performance report and customer details like organization, end user division/group and contact telephone/email address shall be provided along with the offer. Offers without the above information or offers with incomplete/inaccurate/false information will be rejected
SPV Modules	11.20 kWp
SPV Modules Mounting Structure	12 feet elevated, Single Pole Mounted
Solar Inverter	10 kVA, 230 Volt, Pure Sine Wave, Eff. >97%, THD <4%, Voltage Regulation <3 %, Hybrid Inverter with MPPT charger of 10kW, 48 volts
Car Charger	ABB or Equivalent AC/DC Charger for Indian Cars as per FAME-II Standards
Warranty	The entire system should have warranty for 5 years

## General Terms & Conditions

**Note:** Bidders must submit the following primary information/documents with the quotation. Bidders will have to indicate these particulars in their quote failing which the offer may be rejected. Please do produce the related documents whenever required by the Institute.

1. Trade License/Company Registration No.
2. Goods / Service Tax Regn. No.
3. Income Tax PAN No.
4. Firm's Bank A/c details
5. Bidders are requested to quote rate(s) per unit(s) only in the recognized Accounting units otherwise your quotation will not be accepted.
6. Cost of items shall include installation, support and troubleshooting.
7. Warranty and Support: for Hardware and Software should be explicitly mentioned. Performance Security is required to be submitted by the successful bidder as per GFR-2017 rules in the form of FDR/Bank Guarantee or authorize the Institute to deduct aforesaid amount from the bills as performance security.
8. Bidders should be OEM/Authorized partner/Authorized dealer of OEM.
9. Bidders should quote rates as per details/specifications mentioned in notice inviting Tender. The Institute reserves the right to place order for each job to single/separate vendor(s) if necessary.
10. Bidders should quote rates on FOR/Free Delivery at the sites specified in the Notice inviting Tender, inclusive of all charges else should mention estimated cost of packing, forwarding, insurance and freight by Rail/Road/Post etc. as the case may be.
11. Bidders must indicate if their rate is inclusive of Taxes and duties, if any.
12. In case opening date of Tender happens to be holiday, tender will be received and opened on the next working day at the same time and same place. Quotation received after the closing date will not be entertained and revision in the price will render the bid invalid. Quotation should indicate clearly the period of Validity, preferably not less than 45 days.
13. In case of an offer for items having multiple options, you should clearly indicate item-specific price(s). Please quote separate item-wise rate(s), when quotation has been asked for so. For every offer, packing and forwarding charges, Taxes etc. should be shown separately.
14. Bids will be evaluated after equated comparison of offers upon calculating all tax/duty/cess/surcharge/discount/packing/transportation costs, other charges with price and non-compliance of technical and commercial terms will render a bid liable for rejection.
15. Bidders will have to submit Bills/Invoices on dispatch of stores, if ordered, to this office in triplicate duly pre-receipted and supported by the relevant delivery documents for audit and payment directly in your bank account through RTGS/NEFT. Generally, payments can be expected within one month and are made against acceptance of supplies/installation of equipment or jobs completed as per tender document and in deserving cases, against shipment documents.
16. No insurance charges are allowed unless otherwise specified and agreed to by us. In the absence of any specific instructions, it will be the responsibility of the supplier to ensure a consignment against transit risk at his own expense if he so desires.
17. The Institute is not bound to accept the lowest rate or any other offer and the acceptance of the offer is entirely at the discretion of the Committee.
18. As such no advance payments are made to the supplier, however, advances may be given as per GFR-2017 after submitting the Advance Bank Guarantee document.
19. The Institute reserves the right to select certain items in single or multiple units and reject the others or all as mentioned in the schedule and to revise or alter the specifications before acceptance of any tender and

accept or reject any or all tenders, wholly or partly or close the tender without assigning any reason whatsoever.

20. The Bidder shall be required to submit the amount of Earnest Money Deposit (EMD) as mentioned in the notice inviting tender above and a non-refundable **Tender Fee** for an amount of **Rs 236/-** (Rupees two hundred thirty six only) by way of demand drafts/banker's cheque or through NEFT/RTGS in Savings Bank Account No.000300009201 in the name of DAYALBAGH EDUCATIONAL INSTITUTE at Radhasoami Urban Cooperative Bank Ltd. at Dayalbagh, IFSC Code- IBKL0080RUC. The Demand draft/UTR number of tender fee remitted through NEFT/RTGS must be enclosed in the envelope containing the technical bid. The Bidder shall be required to send an e-mail immediately after payment of Tender fees at [gstdeiagra@gmail.com](mailto:gstdeiagra@gmail.com).
21. The bidders may seal technical and financial bids separately and put these two sealed envelopes in a bigger envelop, super-scribed with tender number and due date of submission on it. Bids are invited under single stage bidding system (Single Stage Single Envelop System).
22. The firm(s) that are registered with the National Small Industries Corporation (NSIC) / or Small-Scale Industries (SSI) are exempted from furnishing the EMD. Self-attested photocopy of the valid registration certificate must be enclosed with their bid. EMD in form of Demand Draft/UTR number and Tender fee remitted through NEFT/RTGS must be enclosed in the envelope containing the technical/price bid and super-scribed with tender number and due date of submission on it. Any technical/price bid is found without EMD and tender fee will be rejected. The Institute will not be liable to pay any interest on such an amount.
23. Arbitration and Laws: In case of any dispute or difference arising out of or in connection with the tender conditions / order and Contract, the Institute and the Supplier will address the dispute / difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by the Institute. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Agra only. The resolution of the Arbitrator shall be final and binding on both the parties.
24. Jurisdiction: The courts at Agra alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender /contract. It is specifically agreed that no court outside and other than Agra court shall have jurisdiction in the matter.
25. **Customs Duty & Excise Duty:** Please note that the Dayalbagh Educational Institute, Agra, Uttar Pradesh other than Hospital is registered with the DSIR for purpose of availing Customs Duty Exemptions in terms of Notification No.51/96-CUSTOMS dated 23.7.1996, Notfn. No.47/2017-Integrated Tax (Rate) dated 14-11-2017 and Notfn. No.45/2017-Central Tax (Rate) dated 14-11-2017, Notfn. No.45/2017-Union Territory Tax (Rate) dated 14-11-2017 & Notfn. No.9/2018- Central Tax (Rate) dated 25-01-2018, Notfn. No.9/2018- Union Territory Tax (Rate) dated 25-01-2018 as amended from time to time, for research purpose only, the bidders are, however, requested to quote accordingly for relevant supplies.

**Registrar, DEI**