

018 - Technical bid - EV simulator batteries - EEEProcurementmanager - <procurementmanager@bmsce.ac.in>
Draft

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BMS COLLEGE OF ENGINEERING

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PO Box: 1908, Bull Temple Road, Bengaluru - 560019, Karnataka India. Tel: 080-26622130 - 135 (Extn 5021), Email ID: storessection@bmsce.ac.in**INVITATION FOR TECHNICAL BID / TENDER****Reference Number:** ST/EEE-3/2026-27/002/019**Date:** 08.06.2026**Enquiry Number:** 019**Department:** Electrical & Electronics Engineering**Last date for submission of Technical Bid – submission of technical compliance report as per specifications mentioned below on or before 15.06.2026 – 5 PM by return email.****Subject: Procurement of EV simulator batteries as per the specifications mentioned below on or before 15.06.2026 – 5 PM by return email (Item Code No.: 26EEE02)**

To,

THE VENDOR,

Dear Sir/Madam,

You are requested to provide the Technical Bid – Specification **EV simulator batteries** intended to quote Technical compliance report for our tender specifications **by return email on/or before 15.06.2026.**

Battery Testing Equipment Specifications (100 V, 30 A, 2 Channels)

- Dual independent test channels for simultaneous testing of two batteries.
- Maximum voltage range: 0–100 V DC per channel.
- Maximum charge/discharge current: 30 A per channel.
- High measurement accuracy for voltage and current monitoring.
- Supports constant current (CC), constant voltage (CV), and constant power (CP) operating modes.
- Real-time data acquisition, logging, and performance analysis.
- Programmable charge and discharge profiles with customizable test sequences.
- Integrated protection against over-voltage, over-current, reverse polarity, and overtemperature conditions.
- PC-based control software with graphical monitoring and report generation.
- Suitable for testing lithium-ion, lead-acid, NiMH, and other rechargeable battery chemistries.

SPECIAL NOTE: PLEASE DO NOT SEND ANY PRICE BID / DETAILS technical bid and compliance statement submission is mandatory as a pre-requisite for participation in the commercial bid.

Terms & Conditions for the Technical Bids:

1. Technical Bid as per the format provided in Link:
[https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20\(Format\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20(Format).pdf)
and should be sent to the email id storessection@bmsce.ac.in, storessection1@bmsce.ac.in
2. Quote our Enquiry Ref No & Your reference No./Quotation No. with date in all your correspondence
3. Warranty/Validity: Two years/Standard
4. Product details with Brand/Manufacturer/other details should be included.
5. Details of the current customers to whom similar/same equipment is supplied with contact name and numbers should be provided.
6. For any clarification regarding the Specifications, commercial terms and such, email/contact the above contact details.
7. For all the other detailed Terms & Conditions; refer to the Link: [https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20\(%20for%20Commercial%20Tenders%20&%20Enquiries\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20(%20for%20Commercial%20Tenders%20&%20Enquiries).pdf)
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