



PREQUALIFICATION CRITERIA FOR

Revision No. 00

PQC/ PES-TE/BOI-Battery-04 trainsets

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TRAIN SET (Chair Car) 04 SETS PROJECT

1.0 **Pre-Qualification Criteria**

1.1 The Bidder should be a regular supplier of underslung mounted Lithium-Ion chemistry based batteries of minimum 120Ah Capacity, and should have supplied the batteries for Railways projects of 3 phase IGBT Based Locomotive/ EMU/ MEMU/ Metros/ Trainsets/ Rolling stock/ other Multiple Unit Trains operating in India or abroad.

For supplies made in India, bidder should be approved vendor of Indian Railways /Metro/RRTS.

For supplies made to any railway systems in the world, bidder shall provide approval, authenticated by country's recognized railway organization. Acceptance of such approvals will be at BHEL's discretion.

1.2 The product should have valid type test certificates complying to relevant latest IEC and other standards mentioned in the Reference Technical Specification for rolling stock application on the date of submission of the tender. The bidder shall fully comply with the type and routine test & inspection clause of the technical specification. The bidder shall conduct/repeat type tests either partially or fully for the offered product without any price implication to BHEL. Decision to conduct type test shall be at BHEL's discretion.

OR

The bidder shall provide valid type test certificate/reports complying to relevant latest IEC and other standards for similar product supplied as per clause 1.1. Acceptance of such type test certificate/reports will be at BHEL's discretion. In such case, bidder will be considered for technical evaluation. The bidder shall conduct type tests fully for the offered product, without any price implication to BHEL.

1.3 Those bidder(s) who are registered with BHEL/ BHEL's customer (as the case may be) shall be considered for technical evaluation, subject to meeting above PQC clauses. Bidders who are not registered with BHEL/BHEL's customer (as the case may be) can also quote in the tender. However, their credentials will be assessed for consideration in the tender, before price bid opening, subject to meeting above PQC clauses.

Documents to be submitted

All the relevant documents proof for points referred in 1.0 shall be submitted along with the tender.

Approved: S P Singh **Prepared** Checked Rev. 00 Date: 08.03.2025 Aveek Ghosh Kartik Sharma