

The Tata Power Company Ltd		<i>CORRIGENDUM TO OPEN TENDER NOTIFICATION</i>
Tender Reference: 4100071381/CC27ADO011		Document Date: 05th October 2026

Corrigendum - 1

(Tender Ref No: 4100071381/CC27ADO011 - Supply of Truck/Trolley mounted Mobile Battery Energy Storage System (BESS)).

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Contents of this documents are as follows:

- 1) Revision in Bid Submission date
- 2) Reply to Prebid Queries

1) Revision in Bid Submission Date.

Bid submission date is being revised as follows:

Original Bid Submission date	Revised Bid Submission date
7 th October 2026, 3:00 PM	13 th October 2026, 3:00 PM

2) Reply to Prebid Queries

Reply to Prebid Queries is as follows:

Sr. No.	Detailed Reference to concerned Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Query / Clarification/ Deviation	Tata Power Response
1	2	3	4	5
1	Technical Specification for Truck / Trolley Mounted Mobile BESS, ENSE-DS-2068-R00, Clause 17 – Earthing & Lightning Protection, PDF page: 61 of 164	The bidder shall provide the earthing system as per IS 3043. Earth resistance shall be as low as possible and shall not exceed 5 Ω.	Since the M-BESS is a mobile system intended for deployment at multiple locations, provision of a permanent earthing system/earth pit by the bidder at each deployment location may not be feasible. We request TPCL to provide a reliable site earthing arrangement at each deployment location, preferably with earth resistance maintained below 1 Ω. The bidder shall provide suitable M-BESS equipment earthing, vehicle/chassis bonding and connection provisions to the designated site earthing point. Please confirm.	For M-BESS, provision of a permanent earth pit may not be practical. Hence, a suitable site earthing point shall be made available at the intended deployment location. The bidder shall provide complete equipment earthing and equipotential bonding provisions, including M-BESS enclosure/body earthing, vehicle/chassis bonding, flexible earthing leads, clamps/connectors, and connection to the designated site earthing point.

2	Technical Specification for Truck/Trolley Mounted Mobile BESS, ENSE-DS-2068-R00, Clause 14 – Fire Detection & Suppression System (FSS), Page 58	The specification refers to “Larger Battery rooms”, “indoor Type M-BESS using brick wall partitions”, and fire detection/suppression for Battery Room / Yard.	Since the proposed system is a truck/trolley-mounted M-BESS, please clarify whether the requirements related to indoor Battery Rooms, brick-wall partitions and Battery Yard are applicable to the mobile configuration. We request TPCL to confirm	The battery system must be indoor compliant with fire detection & suppression system protection.
3	Tender Document – Commercial Terms & Conditions / Delivery Schedule Page 119	The tender specifies a delivery period of 3 months after drawing approval.	Considering the specialized nature of the Truck/Trolley Mounted M-BESS, including detailed engineering, vehicle/chassis integration, battery system, PCS, EMS, fire protection, testing and complete system integration, we request TPCL to consider up to 12 months for detailed engineering, drawing submission and approval, followed by 18 months for manufacturing, integration, testing and delivery after approval of the final engineering solution/drawings. Accordingly, we request TPCL to revise the delivery schedule and confirm.	Basis urgent need of the M-BESS Solution, after the tender is allotted, the bidder must submit the drawing approvals within 7 days and the delivery period of 12-15 weeks after drawing approval.
4	Page no. 64, APPROVED MAKES FOR M BESS AND ITS COMPONENTS	3 Power Conditioning System- Fimer, TMEIC, Ingeatam, Gamesa, Dyna Power, Delta Electronics, Newen Systems	As a power electronics company, Bidder is developing and manufacturing its own PCS. We kindly request you to include Bidder make PCS in the approved make list. We hereby confirm that our PCS complies with all the technical and functional requirements specified in the tender document.	Ok Accepted. However, the PCS must comply to all the type test & requirements mentioned as per specifications.

5	Page no. 64, APPROVED MAKES FOR M BESS AND ITS COMPONENTS	5 Battery System (BMS,Modules, BCS, Connectors, Racks) 1. Contemporary Amperex Technology Co., Limited. (CATL) 2. LG Energy Solution 3. Panasonic Corporation 4. BYD Company Ltd 5. SAMSUNG SDI CO., LTD 6. Tianjin Lishen Battery Joint-Stock Co., Ltd 7. Gotion High tech Co Ltd 8. EVE Energy Co. Ltd 9. Kore Power 10. Xiamen Hithium Energy Storage Technology Co., Ltd. 11. Shanghai Electric Gotion New Technology 12. Delta Eletronics	We also request you to kindly include REPT BATTERO in the approved make list for batteries, as it is a reputed Tier-1 battery manufacturer with established capabilities in the energy storage sector.	Ok Accepted. However the supplied batteries must satisfy the requirement proposed for M-BESS like BMS, EMS, PCS and fire protection system and must comply to desired type test & requirements mentioned in the specifications.
6	Page no. 7,1.7 Qualification Criteria	1) The bidder should have installed BESS, with similar technology, in last 5 years, for cumulative capacity of 5 MWH with 1 installation of 1 MWH or higher. 2) Out of the above, BESS installation of, at least 250 kWh must have been in successful operation for at least 4 months prior to the date of bid submission.	As the concept of mobile BESS is relatively new in the market, and the development and deployment of such systems at the MW scale are currently limited, we kindly request you to consider experience in standalone BESS projects for meeting the relevant experience requirements.	The given criteria is in consideration of standalone BESS as well as similar requirement of M-BESS if installed already.
7	Page no. 7,1.7 Qualification Criteria	4) Bidder to submit Manufacturer Authorisation form (MAF) for all the major bought- out items from the respective OEM. (Power conditioning System, Battery, BMS and EMS)	We are currently evaluating vendors and have not yet finalised the OEMs for these components. We therefore request your confirmation on whether we may submit these certificates after receiving the Purchase Order (PO) / Letter of Award (LOA). Kindly confirm whether our bid will be considered	The finalisation of respective OEMs must be available during the period of Technical Bid Evaluation.

			acceptable without these certificates at the bidding stage, subject to an undertaking to submit them after receiving the PO/LOA.	
8	Technical Specification – §2.1 Vehicle Platform, Page 19	The M-BESS vehicle platform may be Truck Mounted or Trolley Mounted.	Please confirm that both Truck-Mounted and Trolley-Mounted M-BESS configurations are technically acceptable, subject to compliance with all specified performance and statutory requirements.	Yes acceptable. It may be Truck mounted or Trolley mounted.
9	Technical Specification – §2.1 Vehicle Platform, Page 19; Guaranteed Technical Particulars, Page 85	The specification provides for a Trolley Mounted M-BESS and specifies vehicle/transportation particulars.	For a Trolley-Mounted M-BESS, please clarify whether the towing vehicle/prime mover is in bidder scope or will be provided by Tata Power. Also clarify the required towing interface/specification, if applicable.	Towing vehicle/prime mover is in bidder's scope. Equivalent make of towing interface is mentioned in the specifications.
10	Technical Specification – §2.1 Vehicle Platform, Page 19; §6 Codes & Standards, Pages 29–30	The M-BESS is required to be road-mobile and comply with applicable statutory requirements.	Please clarify the responsibility for RTO registration, homologation/type approval, insurance, permits and other road/statutory compliances for the offered vehicle/trolley configuration.	Towing vehicle & its relevant statutory compliances are in bidder's scope.
11	Technical Specification – §1 Introduction, Page 19; §7 Battery System, Page 32	The M-BESS is intended for temporary/deployment-based grid support applications and the battery system specifies cycling capability.	Please provide the expected operating profile, including typical deployment duration, operating hours/day, expected cycles/day or year, annual energy throughput and any specific load/ramp profile to be considered for design and warranty.	The purpose of M-BESS is for use during emergency /shutdown at any of the substation locations. Both the units will be on Charged mode. It will be discharged for one cycle per day. Operating hours/day will differ depending on the load

				required during shutdown. On an average the operating hours will be 5hrs/day.
12	Technical Specification – §9 PCS, Pages 44–47; §11 Cabling, Page 49; §12 EMS, Pages 50–52	The tender specifies the PCS, cabling and EMS but the external charging arrangement is not fully defined.	Please clarify the intended charging source and charging infrastructure available at deployment locations, including charging voltage, maximum charging power, charging duration and whether charger, cables and connectors are in bidder's scope.	The charging source will be 415V AC supply through the LT transformers available at the stations. The charging duration is 2hours. Charging Power 500KW. Charger, cables & connectors is in bidder's scope.
13	Technical Specification – Battery Particulars, Page 32; Guaranteed Technical Particulars, Page 82; PG Testing, Page 64	The system requirement is approximately 1,000 kWh usable energy, while the guaranteed technical particulars specify installed battery capacity separately.	Please clarify the exact measurement point and test conditions for the 1,000-kWh usable capacity requirement, including SOC window, battery temperature, charge/discharge C-rate and treatment of auxiliary consumption. Please also confirm the relationship between installed and usable capacity.	Installed capacity is 1000kWh & usable capacity is 500kW. Pls refer specifications.
14	Performance Guarantee – PG Testing, Pages 64 & 77–78; RTE Definition, Page 78	Round Trip Efficiency (RTE) is specified at the Grid Point.	Please confirm the RTE test methodology and measurement boundaries. Specifically, shall RTE be measured AC-to-AC at the Grid Point, including PCS, transformer and system auxiliary losses?	Yes.
15	Performance Guarantee / SLA – Performance Guarantee Table, Page 83; Availability, Pages 77–78	The tender contains an availability value of 99% in the performance guarantee requirements, while the SLA/availability requirement specifies a minimum annual availability of 95% at the Grid Point.	Please clarify which availability value is applicable as the contractual performance guarantee and the basis for availability calculation.	The availability requirement shall be considered as minimum 95% annual availability at the Grid Point, in line with the SLA requirements.

16	Technical Specification – Battery Particulars, Pages 32–34; Performance Guarantee, Page 77	Year-wise battery energy retention/performance guarantees are specified through Year 12.	Please clarify the test conditions and measurement methodology for the year-wise battery capacity guarantee, including SOC window, temperature, C-rate and measurement point. Please also clarify whether augmentation /replacement is required from bidder if the guaranteed capacity is not achieved.	The year wise battery energy table is mentioned in the specifications. If the guarantee capacity is not achieved as per the confirmation, bidder need to take appropriate changes for achieving the same.
17	Technical Specification – §9 PCS, Page 44; Guaranteed Technical Particulars, Page 83	The PCS section specifies a minimum continuous rating of 515 kVA, whereas the guaranteed technical particulars indicate 505 kVA.	Please clarify the applicable minimum PCS continuous rating for the M-BESS: 515 kVA or 505 kVA.	Minimum PCS continuous rating for the M-BESS is 505 kVA.
18	Technical Specification – §9 PCS, Pages 44–47; Guaranteed Technical Particulars, Page 83	The PCS is required to interface with the 415 V system and support the specified operating modes.	Please provide the required grid parameters, including fault level, permissible voltage/frequency variation, power factor / reactive power requirements, earthing / neutral arrangement and synchronization/islanding requirements. Please also clarify the required sequence and acceptance criteria for islanding / grid restoration/black-start operation, if applicable.	Islanding/grid restoration is not applicable.
19	Technical Specification – §10 Transformer, Page 48; Scope of Supply, Pages 22–24	An isolation transformer is indicated as optional in the technical specification.	Please confirm whether an isolation transformer is mandatory for the offered M-BESS. If mandatory, please provide the required voltage ratio, vector group, impedance, rating and other minimum technical requirements.	Isolation Transformer is not mandatory if the PCS output is with 415V, 3phase 4 wire system.

20	Technical Specification – §7 Battery System, Page 32; Thermal Management, Guaranteed Technical Particulars, Page 83	The specification requires a liquid cooling arrangement for the battery system.	Please confirm that liquid immersion cooling using dielectric fluid with LFP cells is acceptable as a compliant liquid-cooled battery technology, subject to meeting all specified thermal, electrical, fire-safety, performance and certification requirements.	Yes Acceptable subject to specified thermal, electrical, fire-safety, performance and certification requirements.
21	Technical Specification – §14 Fire Detection & Suppression, Pages 56–58; Scope of Supply, Page 23	The tender specifies fire detection and suppression provisions for the battery system.	For a liquid-immersion-cooled battery system, please clarify the applicable fire detection and suppression requirements and whether an equivalent technology/architecture may be proposed where the battery cells are continuously immersed in dielectric fluid.	Yes Acceptable subject to specified thermal, electrical, fire-safety, performance and certification requirements. And complaint to IS 14489:2018 OHS.
22	Technical Specification – §6 Codes & Standards, Pages 29–31; Fire Safety, Pages 56–58	The tender references applicable Indian/international standards and statutory requirements for the BESS and fire safety systems.	Please provide the definitive list of mandatory certifications/test reports applicable to the complete M-BESS, including battery, BESS, fire safety and vehicle systems (e.g. IEC 62619, IEC 62133, UN 38.3, UL 9540/9540A, NFPA requirements and applicable AIS/CMVR requirements), and confirm whether equivalent accredited certifications are acceptable.	refer specifications for details
23	Technical Specification – §12 EMS/Communication, Pages 50–52; §23 Testing & Commissioning, Pages 63–64	The tender specifies EMS/SCADA communication, remote monitoring and testing/commissioning requirements.	Please provide the required EMS/SCADA communication architecture, protocols, data points, remote command requirements and cybersecurity interface. Also please confirm the detailed FAT/SAT/PG test	Refer specifications for details & DDE

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methodology and
acceptance criteria for
usable energy, RTE,
availability and operating-
mode transitions.

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