

# **CORRIGENDUM - 1**

# PROCUREMENT OF E-RICKSHAW LOADERS AND THEIR COMPREHENSIVE AMC IN BRPL

NIT NO: BR/ENQ/25-26/FK/PR/SL/2696

Tender Date: 11.04.2025

Due Date for Submission: 22.04.2025, 1500 HRS



# **SECTION V**

# SCOPE AND TECHNICAL SPECIFICATIONS

# 1.0 Company Profile

BRPL Rajdhani Power Ltd(BRPL) is the leading utility company having presence across the entire value chain of power businesses i.e. distribution of power. BRPL is India's largest private power distribution company, serving over ~2.56 million consumers with 24 x 7 uninterrupted, reliable and quality power spread over 750 sq. km with a customer density of ~3407 per sq km in 22 districts across South and West areas.



Details	Specification	AGREED	DEVIATION
Dimensions	L115" x B48" xH64"		
Motor	1350 Watt		
Suspension	Front: Telescopic Hydraulic Shockers Dual Action		
	Rear : Double Movement Leaf Spring with Hydraulic Shocker		
Ground Clearance	210 mm		
Tyre Type	CEAT /MRF TYRE, Front 3.75-12, Rear 3.75-12		
Brakes	Paddle Operated Drum Brake		
Battery	Lithium-ion with a driving range of 100 km for 80% SOC discharge.		
Charger	25 AMP		



Kamanni	7 Patte	
Loading Capacity	400kG	
Instrument Cluster	Analog/ Digital	
GVW	Approx 658 Kgs	
Tool Box	11*48*10	
Dimensions		
Charging time Li	4 Hrs	
Max Power	1.36 Kw	
Top Speed	23.5 kmph	
Greadability	7 degrees	
Steps for Loader	2 STEP STAIRS	
Provision in		
Loader	SEAT AND TOOL BOX	
Seating Capacity at		
Back	02 Nos and Sitting Height of loader minimum 5ft.	
	Heavy Aluminium Gauze 1mm in addtition Steel 2	
Floor Sheet	mm can carry weight upto 400 KG	
Loader Size	Closed Body LOADER SIZE 60*48*44	
Base Support	42"INCH DIFFRENTIAL	
Provision in		
Loader	LADDER STAND	
Insurance and		
Registration	1 YEAR INSURANCE & EV Delhi REGISTRATION	
Branding	BRPL will provide artwork to vendor, Vendor has to	
	supply Loader with Stickers BRPL Branding	
Ladder	10 Meter (2 or 3 Fold Aluminum)	

#### **GPS Device Subscription:**

- GPS will be inbuilt in the battery and remain functional during the AMC period.
- Dashboard access will be provided to download/preview E-rickshaw running details, including map and route information.
- Geo-fencing capability will be included.

# **Comprehensive AMC: 5 Years**

- All Major/ Minor spares are covered under AMC
- Comprehensive AMC will be start from completion of one year warranty of E-Rickshaw Loaders, Chasis and Battery (respectively) for next
- Labour and Visit Charges are included
- Repair and Maintenance of E-Rickshaw with Loader
- Arrange to undertake Scheduled/Corrective maintenance and arrange to bear all expenses related
  to Labour, Parts and Consumables for the deployed E-Rickshaw with Loader(s) during the
  respective E-Rickshaw with Loader(s) Lease Period. Such maintenance shall refer to the
  preventive maintenance service of E-Rickshaw with Loader(s) at periodic mileage intervals, as
  required, towards repair and/or replacement of parts on account of normal vehicle usage (wear &
  tear), including but not be limited to,



- Routine inspection of the E-Rickshaw with Loader(s) including wheel alignment, balancing and rotation, as required.
- Replacement of auxiliary battery, as required.
- Arrange to undertake Accidental/Breakdown Maintenance, and arrange to bear all expenses
  related to Labour, Parts, and Consumables on account of Partial Damage for the deployed ERickshaw with Loader(s), where 'Breakdown' shall refer to an event wherein the deployed ERickshaw with Loader(s) is temporarily rendered non-road worthy on account of wear & tear or
  manufacturing defect or non-adherence to Schedule/Corrective maintenance.
- Provided that in case of Accidental/Breakdown maintenance, the liability and responsibility under the above clause shall:

#### Insurance of E-Rickshaw with Loader

Arrange to procure for One year on name of BSES Rajdhani Power Limited, as required during the E-Rickshaw with Loader (s) Contract Period, a comprehensive insurance package from any Insurance Company (as per its own discretion) for each E-Rickshaw with Loader deployed with BRPL, in accordance with the applicable laws including but not be limited to, Motor Vehicle Act, 1988; India Motor Tariff, 2002; other relevant regulations and guidelines of Tariff Advisory Committee (TAC), Insurance Regulatory and Development Authority of India (IRDAI) and Ministry of Road Transport and Highways (MoRTH); etc., as amended or issued from time to time.

# **Delivery and Deployment of E-Rickshaw with Loader**

Arrange to supply and deploy in BRPL premises, new E-Rickshaw with Loader(s) along with OEM provided EV Charging Unit and accessories at BRPL directive locations in South and West Delhi. The E-Rickshaw with Loader (s) may be delivered in one single batch or multiple batches (Minimum 5 nos in each batch), depending upon several factors such as make/model, quantity, availability, transit, registration formalities, etc.

However, the commencement of the E-Rickshaw with Loader(s) and invoicing/billing shall be as per each Date of Deployment of each E-Rickshaw with Loader.

#### Registration of E-Rickshaw with Loader

EV Delhi registration of E-Rickshaw with Loader (s) with relevant nearest Regional Transport Office (RTO) on name of BSES Rajdhani Power Limited

In the case of Private Registration of the E-Rickshaw with Loader(s), it shall be registered in the name of BSES Raidhani Power Limited.

In the case of the Public Carrying Commercial Vehicle (PCCV) Registration of the E-Rickshaw with Loader(s), it shall be registered in the name of either BIDDER or its Service Provideror its Subcontractor or its Financial Institution.



# Following format to be used to furnish the details:

Company background	India Presence (offices,	BRPL References
, , , , , ,	staffing, Indian projects – both commissioned and won/in-process)	

Name of BRPLs whom Supplied the Hardware as per technical Criteria	Qty Supplied	Purchase Order Details with Date	Performance Certificate	Copy Attached (Y/N)

Documents	Details	Copy Attached (Y/N)
ICAT Details with Period		
Type of Bidder OEM / Distributor/ Dealer		
Certificate of Incorporation and Registration		

The bidder shall ascertain himself regarding material required for completeness of the entire work. Any items not indicated in the price schedule but which are required to complete the job as per the Technical Specifications/ Scope of Work/ SLA mentioned in the RFP/tender, shall be deemed to be included in prices quoted.

## 3.3 Submission of Proposals

- i. Offer should be divided into two parts (one commercial, one technical) with superscription as for BSES Rajdhani Power Limited Technical / Commercial bid", as applicable. Both bids to be submitted to the commercial contact in Central Procurement Group of BRPL.
  - Technical bid should address the following:
    - a. Scope of Work
    - b. Technical requirements
    - c. Service Level Agreements
    - d. Details of project team consultants Competence & strength etc of personnel
    - e. Assumptions, Dependencies
    - f. Exclusions to be explicitly stated.
- ii. Commercial Bid will give the Total Price with item level breakup indicating the unit rate where applicable.

Bidders shall quote for the entire Scope of Supply/ work with a break up of prices for individual items and Taxes & duties. The bidder shall complete the appropriate Price Schedules included herein, stating the Unit Price for each item & total price with taxes, duties & freight as applicable. The all-inclusive prices offered shall be inclusive of all costs as well as Duties, Taxes and Levies paid or payable during the execution of the supply work, breakup of price constituents.

The bidder shall ascertain himself regarding material required for completeness of the entire work. Any items not indicated in the price schedule but which are required to complete the job as per the Technical Specifications/ Scope of Work/ SLA mentioned in the RFP/tender, shall be deemed to be included in prices quoted.



Prices shall be quoted in Indian Rupees Only. The proposal should be submitted in hard copy as well as soft copy via email. Bidder submitted proposal will be valid for **1 months** from date of submittal. Notwithstanding clause above, the BRPL may solicit the Bidder's consent to an extension of the Period of Bid Validity. The request and responses thereto shall be made in writing. The bidder is not allowed to modify or withdraw its bid after the Bid's submission.

- iii. Proposal Format: Proposals shall be submitted in the format as specified in this RFP. It is the sole responsibility of the bidder to assure that they have received the entire Request for Proposal. Proposers will be notified in writing of any change in the specifications contained in this RFP. No verbal or written information which is obtained other than through this RFP or its addendum shall be binding to the company.
- iv. Post submission of the techno-commercial proposal the short listed bidders may be called to make presentation on their proposed solution.
- v. Under the second stage, the Commercial Bids of bidders, who had been successfully and technically found suitable / acceptable, shall be considered.
- vi. The Bids will be evaluated based on the criteria set forth. The decision of BRPL shall be final and binding on all bidders.

# 3.3.1 Documents required along with the Bid

- i. Requisite Documents for compliance to Qualification Criteria mentioned in bid.
- ii. Proper authorization letter/ Power of Attorney to sign the tender on the behalf of bidder.
- iii. Duly signed and stamped 'RFP' as acceptance of scope of works with company seal.
- iv. Duly signed and stamped 'Schedule of Deviations' as per Annexure III on bidder's letter head.
- v. Duly signed and stamped 'Schedule of Commercial Specifications' on bidder's letter head.
- vi. Copy of PAN, GST, PF and ESI Registration (In case any of these documents is not available with the bidder, same to be explicitly mentioned in the 'Schedule of Deviations')

Please note that in absence of any of the above documents, the bid submitted by a bidder shall be liable for rejection.

#### 3.3.2 Deviation from Tender

Normally, the deviations to tender terms are not admissible and the bids with deviation are liable for rejection. Hence, the bidders are advised to refrain from taking any deviations on this Tender. Still in case of any deviations, all such deviations shall be set out by the Bidders, clause by clause in the 'Annexure III - Schedule of Deviations' and same shall be submitted as a part of the Technical Bid.

#### 3.3.3 Price Variation Clause:

The prices shall remain firm during the entire contract period.

## 3.3.4 Vendor/Partner Presentation

Vendor/partner oral presentations shall be requested / permitted if they are necessary to properly clarify compliance with the requirements of this RFP. BRPL will not be liable for any costs associated with the presentation.

#### 3.3.5 General Clause

i. BRPL reserves the right not to accept any bid, or to accept or to request clarification of information or reject a particular bid at its sole discretion without assigning any reason whatsoever and the decision of BRPL will be treated as final. The bids not submitted in the prescribed format or incomplete in any aspect are likely to be rejected.



- ii. Prior to the final selection, bidders may be required to submit additional information and show a demonstration.
- iii. The acceptance of a Bid will be communicated in writing at the address furnished by the bidder in the RFP response. Any change of address of the Bidder, should therefore be promptly notified to BRPL.
- iv. The bidder shall have the legal license, rights, permit to provide this service & shall declare the above in the proposal and take responsibility of the providing the service & shall provide necessary legal guidance to BRPL for this hosting requirement.
- v. In the case that BRPL accepts the proposal, the selected bidder response to the RFP will be considered to be binding on the Vendors/partners and will be used in whole or in part, in the contract between BRPL and the Vendors/partners.
- vi. BRPL shall have direct access to personnel of the selected Vendors/partners(s) who have full authority to make commitments on behalf of the Vendors/partners. The Vendors/partner shall include, as part of their proposal, any restrictions under which their primary negotiations will operate.



# Annexure Annexure-1 (For Compliance To Tender)

Provide compliance to various requirements (functional, technical, training, interface, warranty, AMC etc) and describe how compliance is envisaged alongwith module names:

Req #	Requirement details	Compliance (Y/N/Partial)	How is compliance met (for Y & Partial)

# **Annexure-2 (For Hardware Details)**

Sl.no	Hardware	Preferred make/model no	Qty	Remarks

# **Annexure-3(For Software Details)**

Sl.no	Software type for GPS System	Software details	Qty	Remarks
	Operating System (OS)			
	Others			