

THE PLANTATION CORPORATION OF KERALA LIMITED

(A Government of Kerala Undertaking)
Regd. Office: Kottayam | Web: www.pcklimited.in

NOTICE INVITING TENDER & TENDER DOCUMENT

Tender Ref No: PCK/KAL/ENGG/2026-27/02

Name of Work: Supply, Testing & Commissioning of Fully Electric Stacker for Kallala Factory, Kalady Plantation

1. NOTICE INVITING TENDER (NIT)

Sealed Tenders are invited from reputed manufacturers, authorized dealers, or suppliers for the supply, testing, and commissioning of 01 No. Fully Electric Stacker (Electric Lifting & Electric Traction) for Kallala Factory, Kalady Plantation as detailed below:

- Name of Equipment:** Fully Electric Stacker (Electric Lifting & Electric Movement)
- Capacity & Lift Height:** 1.5 MT (1500 kg) Load Capacity | 3.0 Meters Maximum Lift Height
- Quantity Required:** 01 No. (With provision for 01 Additional Unit under Repeat Order / Anticipatory Clause)
- Earnest Money Deposit (EMD):** Rs. 4,800/- via DD in favour of PCK / Online Transfer
- Cost of Tender Document:** Rs. 1,180/- (Rs. 1000 + 18% GST)
- Last Date for Submission:** 23.10.2026 up to 01:00 PM
- Date & Time of Bid Opening:** 23.10.2026 at 02:30 AM
- Delivery Location:** Kallala Factory, Angamaly Via, Kalady Plantation P O, Pin-683581.

2. TECHNICAL SPECIFICATIONS

Sl. No.	Parameter	Technical Specification Requirement
1	Equipment Type	Fully Electric Stacker (Motorized Hydraulic Lifting & Motorized Electric Drive/Movement)
2	Rated Load Capacity	1,500 kg (1.5 MT)
3	Maximum Lifting Height	3,000 mm (3.0 Meters)

4	Lowered Mast Height	2000 mm Maximum
5	Lowered Fork Height	85 mm – 90 mm (Approx.)
6	Fork Dimensions	Length: 1,150 mm (Tolerance 50mm) Fork Size: 54x160mm Width: Adjustable
7	Lifting Mechanism	Heavy-duty Hydraulic Cylinder powered by DC Lifting Motor (Min 1.5 KW)
8	Drive / Power / Traction	Fully Electric System (DC Drive Motor) with Ergonomic Handle & Drive Controls for Forward/Reverse Movement
9	Battery & Charger	Heavy-Duty Rechargeable GEL Battery (Minimum 100Ah) with Automatic Microprocessor-based Charger
10	Lifting Speed	80 to 150 mm / Second
11	Turning Radius	1,500 mm Maximum
12	Wheel Type	High-grade Polyurethane (PU) Tandem Load Rollers and Heavy-duty Steering/Drive Wheels with Brakes
13	Safety Features	Emergency Power Cut-Off Switch, Overload Protection Valve, Protective Wire Mesh / Acrylic Guard on Mast, Mechanical Foot/Electromagnetic Brakes
14	On-Site Warranty	Minimum 1 Year Comprehensive Warranty from the date of commissioning

3. TERMS AND CONDITIONS

1. Scope of Supply: Supply, loading, transit insurance, transport/freight, unloading, installation, testing, and commissioning of 01 No. Fully Electric Stacker at Kallala Factory, Kalady Plantation.

2. Anticipatory / Repeat Order Option Clause: The immediate procurement is for 01 Unit. However, PCK Ltd. reserves the right to place a Repeat Order for 01 additional unit within a period of 6 to 12 months from the date of the initial purchase order, at the same accepted unit rate, terms, and conditions.

3. Eligibility Criteria: Bidders must be Original Equipment Manufacturers (OEM) or Authorized Dealers/Suppliers with valid GST Registration and PAN. Authorized dealers must submit a valid Manufacturer Authorization Form (MAF).

4. Price Basis: Rates quoted must be firm and all-inclusive (Basic Price, Packing, Freight, Transit Insurance, Unloading, GST, and Commissioning Charges at Kallala Factory).

5. Delivery Timeline: Delivery, testing, and commissioning must be completed within 30 days from the date of issue of the Purchase/Work Order.

6. Payment Terms: 80% of total order value will be paid upon delivery, physical verification, testing, and commissioning of the stacker in good working condition. 20% balance payment will be released after 30 days of satisfactory performance and upon submission of 5% Performance Security Deposit / Bank Guarantee.

7. Security Deposit / Performance Guarantee: The successful tenderer must submit a Security Deposit equal to 5% of the contract value in the form of DD/BG/FD valid for 14 months (covering the 1-year warranty period).

8. Warranty & Maintenance Support: Minimum 12 months comprehensive warranty including all parts from the date of commissioning against manufacturing defects. At least 3 free preventive maintenance visits during the 1-year warranty period.

Any operational breakdown reported must be attended to within 48 hours. A delay penalty of Rs. 1000/- per day will be levied beyond 48 hours.

9. Liquidated Damages (Delay Penalty): Delay in supply beyond the agreed period without valid force majeure reasons will attract a penalty of 0.5% per week of the delayed contract value, up to a maximum of 10%.

10. Demonstration & Training: Free operational and preventive maintenance training must be provided to factory staff at Kallala Factory upon commissioning.

11. Manuals & Spare Parts Guarantee: Supply includes hard/soft copies of Operation & Maintenance Manuals, Electrical Circuit Diagrams, and Spare Parts Catalogues. Availability of spare parts must be guaranteed for a minimum period of 5 to 7 years.

12. Legal Jurisdiction: Any dispute or legal proceedings arising out of this tender shall be subject to the jurisdiction of the Civil Court at Kottayam.

13. Risk & cost Clause: In the event of failure of the successful tenderer to supply, testing and commissioning the equipment within the stipulated period, PCK shall be entitled to cancel the order and procure the equipment from an alternative source at the risk and cost of the defaulting tenderer.

Sd/-

**Managing Director / Authorized Signatory
The Plantation Corporation of Kerala Limited**

4. BIDDER DETAILS FORM (ANNEXURE - I)

1. Name of the Bidder / Firm:

2. Constitution of Bidder:

[] Proprietary [] Partnership [] Pvt Ltd [] Public Ltd

3. Address for Communication:

4. Contact Details:

Phone:

Mobile:

Email:

5. GST & PAN Numbers

GSTNo:

PAN No:

5. PRICE SCHEDULE / BOQ BREAKUP (ANNEXURE - II)

Name of Work: Supply, Testing & Commissioning of Fully-Electric Stacker for Kallala Factory, Kalady Plantation

Tender Ref: PCK/KAL/ENGG/2026-27/02

Sl.	Item Description	Qty	Basic Rate (Rs.)	Freight & Unloading (Rs.)	GST (%)	Total Amount (Rs.)
1.01	Fully-Electric Stacker (1.5 MT Capacity, 3m Lift) Electric Hydraulic Lifting & Motorized Electric Movement. Complete with Battery, Auto-Charger, PU Wheels, Brakes & Safety Guards.	01 No.				
GRAND TOTAL FOR 01 UNIT:		Rs.				

Total
Amount in
Words:
Rupees

Declaration by Bidder: I/We hereby agree to supply the equipment strictly adhering to all technical specifications, rules, and terms specified in this tender document without any deviation.

Date:.....

Place:.....

Signature & Seal of the Bidder