



REQUEST FOR PROPOSAL (RFP)

Procurement of Tools & Test Instruments for KFON Project (For Allocation to All KFON DTEs)

RFP No.: KFON/IT/RFP/Tools/2025-26/2012

Date of Issue: 23/12/2025

Last Date & Time for Submission: 29/12/2025 up to 3:00 PM

1. Background

Kerala Fibre Optic Network (KFON) Project proposes to procure essential tools and test instruments for operational and maintenance purposes.

2. Scope of Procurement

Vendors are invited to submit quotations for the supply of the following items:

Sl. No.	Item Description	Quantity
1	Optical Power Meter	14 Nos
2	Combination Plier	14 Nos
3	Cutting Plier	14 Nos
4	Screwdriver Set	14 Nos
5	Electrical Tester	14 Nos
6	Wire Stripper	14 Nos
7	Allen Key Set	14 Nos
8	Multimeter	14 Nos
9	Insulation Tape	14 Nos
10	Utility Knife	14 Nos

3. Technical Specification – Optical Power Meter

The Optical Power Meter quoted must meet the following minimum technical specifications:

A. Optical Power Meter Specifications

- Wavelength Range: 800 nm to 1700 nm
- Measurement / Dynamic Range: Up to –50 dBm
- Accuracy: ± 0.2 dB
- Resolution: 0.01 dB

B. Visual Fault Locator (VFL) – Built-in

- A built-in Visual Fault Locator (VFL) shall be integrated into the device.
- Laser Output Power: 2 mW
- The VFL shall be capable of locating breaks, bends, cracks, and other faults in optical fiber cables.

Vendors shall clearly mention compliance with the above specifications along with the make, model, and datasheet of the product.

4. Quotation Submission Guidelines

- Quotations must be submitted in a sealed envelope.
- The envelope should be superscribed as:
“Quotation for Procurement of Tools & Test Instruments – KFON Project”
- The quotation shall include:
 - Product Brand / Make
 - Model Number, Description & Specification
 - Item-wise split-up cost
 - Applicable GST
 - Total quoted amount (inclusive of taxes)
 - Warranty details (Minimum 1 Year for Optical Power Meter & Multimeter)
 - Delivery timeline

5. Mode of Submission

The sealed quotation shall be submitted either by post or by hand at the following address:

KFON Head Office
2nd Floor, Jeevan Prakash Building
LIC Divisional Office
Pattom P.O
Thiruvananthapuram – 695004
KFON GST No: 32AAHCK2529G1ZS

6. Deadline

- Quotations must reach the above address **on or before 29/12/2025, 3:00 PM.**
 - Late submissions will not be accepted under any circumstances.
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7. Evaluation Criteria

Quotations will be evaluated based on:

- Compliance with technical specifications
 - Completeness of documentation
 - Competitive and reasonable pricing
 - Delivery schedule
 - Warranty and after-sales support
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8. General Terms & Conditions

- KFON reserves the right to accept or reject any or all quotations without assigning any reason.
- Conditional or incomplete quotations are liable to be rejected.
- Quoted rates shall remain valid for a minimum period of 60 days from the date of submission.
- Items shall be supplied as per KFON standards and operational requirements.

9. Payment Terms:

- 100% payment will be released after successful delivery and product inspection by KFON. Items not meeting KFON requirements will be returned without payment.
- Verification includes ensuring that all units meet the specifications provided in this RFP and are in good working condition.

10. Contact for Clarifications

For any clarification related to this RFP, vendors may contact **the Assistant Manager (System Administrator) Ph: 0471 6630830 email id: am.it@kfon.in** during office hours.

Authorized Signatory

KFON Ltd