



Request for Proposal (RFP)

Reference no: KFON/RFP/GIP/2025-26/2001

Supply of GI Poles for KFON Project

1. Introduction

Kerala Fibre Optic Network (KFON) invites sealed proposals from qualified vendors for the supply of Galvanized Iron (GI) poles to designated sites as part of the KFON project to enhance high-speed internet connectivity across Kerala. This Request for Proposal (RFP) outlines the scope, specifications, and submission requirements for the supply of GI poles.

2. Project Overview

The project involves the supply of GI poles to designated sites within a 50 km radius of the Bharat Electronics Limited (BEL) warehouse. The poles will be installed by BEL using M20 grade concrete foundations, adhering to the guidelines set by the Kerala State Electricity Board (KSEB).

3. Scope of Work

The selected vendor will be responsible for the following:

- **Supply:** Provide GI poles as per the required specifications.
- **Delivery:** Deliver the GI poles to project sites within a 50 km radius of the BEL warehouse.

Technical Specifications:

- **Pole Type:** Galvanized Iron (GI) poles, suitable for installation with M20 grade concrete foundations.
- **Pole Length:** 8 meters

- **Flange Plates:** 10 mm thick flange plates of 250 mm diameter, connected with 4 M16 diameter galvanized bolts, nuts, and washers.
- **Cap Plate:** Poles will be provided with a cap plate to prevent rainwater entry into the pipe.
- **Material:** Pipe material as per IS 1161-2014.
- **Galvanization:** Hot-dip galvanized to achieve 86 microns thickness coating.
- **Weight:** Each 8-meter pole, including flange plates, bolts, nuts, washers, and cap plate, weighs 110 kg. Total weight for 80 poles is 8800 kg.
- **Quantity:** 50 Numbers
- **Foundation Specifications** (for reference, installation by others):
 - **Dimensions:** 0.6m x 0.6m x 1.5m depth (including Bottom Plain Cement Concrete (PCC)).
 - **Bottom PCC Thickness:** 0.3m.
 - **Concrete Grade:** M20.
- **KSEB Compliance:** Poles must be suitable for installation with a minimum offset of 1.2 meters from existing KSEB lines (installation by others).

4. Submission Requirements

Bidders must submit proposals in two separate sealed envelopes, clearly marked as follows:

- **Technical Bid:**
 - Company profile, including relevant experience and certifications.
 - Detailed specifications of the GI poles, ensuring compatibility with KSEB guidelines for installation.
 - Evidence of capability to supply and deliver similar materials.
- **Financial Bid:**
 - Detailed cost breakdown for the supply and delivery of GI poles, including any additional costs or taxes.

Proposals must be submitted in a sealed envelope titled “**Proposal for the Supply of GI Poles – KFON**” and addressed to:

KFON Head Office

2nd Floor, Jeevan Prakash, LIC Building,
Pattom P.O., Thiruvananthapuram, Kerala – 695004.

Submission Deadline: September 15, 2025, 5:00 PM.

Submission Method: By hand or post. Late submissions will not be accepted.

5. Evaluation Criteria

Proposals will be evaluated based on the following:

- **Technical Compliance:** Adherence to specified GI pole requirements and compatibility with KSEB installation guidelines.
- **Experience and Capability:** Proven track record in supplying similar materials.
- **Cost-Effectiveness:** Competitiveness of the financial bid.
- **Delivery Plan:** Feasibility and timeliness of the proposed delivery schedule.

6. Contact Information

For clarifications, contact:

- **Email:** cto@kfon.in, dgm_sd@kfon.in
- **Phone:** +91 471 6630830
- **Address:** Kerala Fibre Optic Network Limited, 2nd Floor, Jeevan Prakash, LIC Building, Pattom P.O., Thiruvananthapuram, Kerala – 695004.

7. Terms and Conditions

- KFON reserves the right to accept or reject any or all proposals without providing reasons.
- Bidders must comply with all applicable laws and regulations.
- Proposals must be complete, accurate, and submitted by the specified deadline.
- Any additional costs (e.g., taxes, logistics) must be clearly outlined in the financial bid.