

Request for Proposal (RFP) for Wireless Barcode Scanners for the KFON Project

Introduction

The Kerala Fibre Optic Network (KFON) project is seeking proposals from qualified vendors for the supply of wireless barcode scanners. These devices will be used for inventory management, asset tracking, and other related tasks within the KFON project. The selected vendor will be responsible for providing 15 units of wireless barcode scanners that meet the specifications outlined below.

Project Overview

The KFON project aims to create a robust digital infrastructure for the state of Kerala, India. As part of this initiative, efficient management and tracking of inventory are critical. The procurement of reliable and high-performance wireless barcode scanners is essential to ensure seamless operations.

Technical Specifications

The wireless barcode scanners should meet the following technical specifications:

- **Interface:**
 - USB HID
 - 2.4 GHz
- **Operating Frequency:**
 - 2.4 GHz
- **Light Source:**
 - 650 nm Laser (safe visible laser diode)
- **Scan Rate:**
 - 150 scans/sec
- **Scan Mode:**
 - Manual/Continuous/Automatic
- **Resolution:**
 - 4 mil
- **Transmission Distance:**
 - 50-80 meters (open yard)
- **In-Built Memory:**
 - 4 MB
- **Barcode Type Support:**
 - All Standard 1D Barcodes
- **Battery Type:**
 - Lithium battery
- **Battery Capacity:**
 - 2200 mAh
- **Housing Material:**
 - ABS+PC
- **Shock Resistance:**
 - 1.5 m drop
- **Warranty:**
 - Minimum 1 Year

Quantity

The proposal should cover the supply of a total of 15 wireless barcode scanners.

Proposal Submission Requirements

I/16928/2024

Interested vendors are requested to submit their proposals with the following information:

1. **Company Profile:**

- Overview of the company, including experience in supplying similar equipment.
- Contact details of the company representative.

2. **Technical Proposal:**

- Detailed specifications of the proposed wireless barcode scanners.
- Compliance statement addressing each of the technical specifications listed above.
- Description of additional features and benefits of the proposed equipment.

3. **Financial Proposal:**

- Unit cost of the wireless barcode scanners.
- Total cost for the supply of 15 units.
- Any additional costs (shipping, taxes, etc.).
- Payment terms and conditions.

4. **Delivery Schedule:**

- Lead time for delivery after the award of the contract.
- Estimated delivery date.

5. **Warranty and Support:**

- Warranty terms for the wireless barcode scanners.
- Details of after-sales support and service options.

6. **References:**

- List of previous clients for whom similar equipment has been supplied.

Evaluation Criteria

Proposals will be evaluated based on the following criteria:

1. Compliance with technical specifications.
2. Cost-effectiveness.
3. Delivery timeline.
4. Warranty and support terms.
5. Vendor's experience and references.

Submission Deadline

All proposals must be submitted by **22/05/2024 – 4PM**. Late submissions will not be considered.

Proposals should be submitted in a sealed envelope written as "**Quotation for the supply of Barcode Scanner**" via **Courier/Post/By Hand** to the following Address:

Contact Information

Kerala Fibre Optic Network Limited
2nd Floor, Jeevan Prakash,
LIC Building, Pattom P.O,
Trivandrum- 695004

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GST No: 32AAHCK2529G1ZS

Additional Information

For any queries or additional information, please contact

Email: am.it@kfon.in

Phone: 0471-6630830

We look forward to receiving your proposal.

Sincerely,

Kerala Fibre Optic Network Limited



General Manager



