Request for Proposal (RfP) for SC/APC - LC/PC Single Mode Simplex 10 m OFC Patchcords - 3000 Nos. - KFON Project

Project Overview: The Kerala Fiber Optic Network (KFON) project aims to establish a robust fiber optic infrastructure across the state of Kerala, India. As part of this initiative, we are inviting proposals from qualified and experienced suppliers for the procurement of SC/APC - LC/PC Single Mode Simplex 10 m OFC patchcords.

Scope of Work: The selected vendor will be responsible for the supply and delivery of 3000 units of SC/APC - LC/PC Single Mode Simplex 10 m OFC patchcords. The patchcords must meet the specified technical requirements and quality standards.

Technical Specifications:

1. Connector Types:
   - SC/APC on one end
   - LC/PC on the other end

2. Fiber Type:
   - Single Mode

3. Cable Type:
   - Simplex

4. Cable Length:
   - 10 meters
   - Cable Thickness: 3mm

5. Optical Fiber Cable (OFC) Standards:
   - Compliant with relevant industry standards

6. Quality Assurance:
   - Ensure low insertion loss and high return loss
   - Compliance with international optical performance standards
   - RoHS compliant

7. Packaging:
   - Individual packaging for each patchcord
   - Clearly labeled with product specifications and serial numbers

Proposal Submission Guidelines: Interested and qualified vendors are invited to submit their proposals by January 10, 2024. The proposals should include the following:
1. **Company Profile:**
   - Overview of the company, including experience in supplying similar products.
   - References from previous clients.

2. **Technical Proposal:**
   - Detailed technical specifications of the patchcords.
   - Quality control and assurance processes.

3. **Price Proposal:**
   - Cost breakdown for the 3000 patchcords, including unit price and total cost.

4. **Delivery Schedule:**
   - Proposed delivery timeline.

5. **Compliance Statement:**
   - Confirmation of compliance with the specified technical requirements.

**Proposal Submission Deadline:** 10th January 2024, Online Proposal Submission Address: kfon@ksitil.org

**Evaluation Criteria:** Proposals will be evaluated based on the following criteria:

1. Technical compliance and quality of the proposed patchcords.
2. Price competitiveness.
3. Delivery schedule.
4. Company experience and references.

**Contact Information:** For inquiries and clarifications, please contact 0471-2969640

We look forward to receiving your proposals and working together to contribute to the success of the KFON project.

General Manager

KFON