 Request for Proposal (RFP) for Connectivity Infrastructure Installation

Project Overview:

The **KFON** invites qualified vendors and contractors to submit proposals for the *installation of connectivity infrastructure to provide high-speed internet access to 109 high schools and higher secondary schools in Malappuram district (KITE)*. The project aims to enhance connectivity and improve educational opportunities in the region.

Scope of Work:

The scope of work for this project includes the installation of the following items and associated services:

<table>
<thead>
<tr>
<th>SI No</th>
<th>Item Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Aerial Drop Optical Fiber Cable 4F</td>
<td>KM</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dual-band Wi-Fi ONT</td>
<td>Nos</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Tension Clamp Assembly</td>
<td>Nos</td>
<td>872</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Anchoring Bolt</td>
<td>Nos</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1:2 Optical Splitter</td>
<td>Nos</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>FTB with 1 mtr SC APC patch cord</td>
<td>Nos</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Installation of optic fiber cable, fixing of hardware set, cable fittings, accessories, joint closures, FTB, splicing, and terminations, including Tagging cable at every 150-meter interval and at loop/joint locations.</td>
<td>Each</td>
<td>109</td>
<td></td>
</tr>
</tbody>
</table>

Proposal Requirements:

Interested vendors and contractors are required to submit a comprehensive proposal that includes the following:

1. **Company Information**: Provide details about your company, including its background, experience, and relevant past projects.
2. **Technical Expertise**: Describe your technical expertise in installing connectivity infrastructure, especially in educational settings.
3. **Proposed Solution**: Detail your proposed solution for this project, including the equipment and materials you intend to use.
4. Project Timeline: Present a detailed project timeline, outlining key milestones and deliverables.

5. Pricing: Provide a breakdown of pricing for each item and service, including any optional services or variations. Pricing should be in line with standard market rates.

6. References: Include references from previous clients or projects that demonstrate your ability to deliver similar services.

Submission Deadline:

All proposals must be electronically submitted to kfon@ksitil.org. The deadline has been extended to October 21, 2023.

Evaluation Criteria:

Proposals will be evaluated based on the following criteria:

1. Technical Expertise and Experience
2. Proposed Solution
3. Project Timeline
4. Pricing Competitiveness
5. References

Contact Information:

For inquiries and clarifications regarding this RFP, please contact KFON Support at 0471-2969640

Disclaimer:

This RFP is for informational purposes only and does not constitute a contractual commitment. KFON reserves the right to accept or reject any proposal, in whole or in part, and to waive any irregularities or informalities in the proposals received.