

Internet Infrastructure

PROJECT PROPOSAL

**UPWARD S OL UT I ONS**

**09202548804**

**/09919614043**

[**ken@usi.digital**](mailto:ken@usi.digital)

**Legazpi Heights Subd. Rawis, Legazpi City 4500**

**INTERNET INFRASTRUCTURE PROPOSAL**

**For Jose Panganiban National High School**

**Project:**

This Proposal is put forward on July , 2024 between:

UPWARD SOLUTIONS located at LEGAZPI CITY and JOSE PANGANIBAN NATIONAL HIGH SCHOOL located at JOSE PANGANIBAN, CAMARINES NORTE.

**Products/Services**

1. Provision and installation of Starlink satellite internet services to enhance connectivity in remote and underserved educational institutions.
2. Comprehensive training for IT staff on maintenance and operation of Starlink equipment.
3. Ongoing technical support and service maintenance.
4. Information regarding the scope of work can be found in number 11 and Schedule 1 at the end of this Proposal.
5. We recognize the following challenges:

a. Limited existing internet infrastructure in remote areas.

b. High initial setup costs for satellite internet equipment.

c. Potential resistance to new technology from educational employees.

1. The following are ways we can address these challenges:

a. Utilizing Starlink’s low-latency satellite network to provide high-speed internet in areas without fiber optic infrastructure.

b. Offering flexible financing options to spread the initial setup costs over time.

c. Conducting training programs to demonstrate the benefits of improved connectivity.

**Executive Outline**

1. The Proposing Company, Upward Solutions, is one of the best supplier of the said product/service and in a strong position for growth of the agencies and success. We have extensive experience in implementing large-scale IT infrastructure projects, a knowledgeable team with expertise in satellite communications, and a track record of successful partnerships with various LGUs and Educational Institutions.
2. The Proposing Company is requesting funding from MARLO FIEL P. SULTAN. Upward Solutions is seeking a mutually beneficial relationship to support both the growth of the agency and success with funding and support from MARLO FIEL P. SULTAN.
3. All information regarding the project is included within this proposal.

**Goals and objectives**

1. UPWARD Solutions Inc. is a forward-thinking technology service provider committed to delivering state-of-the-art IT solutions. We propose to design, implement, and maintain an advanced internet infrastructure tailored to the specific needs of Local Government Units (LGUs) and educational institutions. Our goal is to enhance connectivity, streamline operations, and support digital transformation. Objectives are as follows;

* Enhance Connectivity: Provide reliable and high-speed internet access across all facilities.
* Support Digital Transformation: Enable seamless integration of digital services and online platforms.
* Improve Operational Efficiency: Facilitate efficient communication and data exchange.
* Ensure Security: Implement robust security measures to protect sensitive information and maintain data integrity.

1. Scope of Work

a. Network Design and Planning

* Assessment: Conduct a comprehensive assessment of current infrastructure and future requirements.
* Design: Develop a detailed network design tailored to the specific needs of the client.
* Planning: Create a step-by-step implementation plan, including timelines and milestones.

b. Hardware and Software Provisioning

* Hardware: Supply high-quality routers, switches, servers, and other necessary hardware.
* Software: Provide network management software, security applications, and other essential software tools.

c. Implementation

* Installation: Perform on-site installation of all hardware and software components.
* Configuration: Configure network settings to optimize performance and ensure compatibility.
* Testing: Conduct thorough testing to ensure the infrastructure meets all performance and security standards.

d. Training and Support

* Training: Offer comprehensive training programs for IT staff and end-users.
* Support: Provide ongoing technical support and maintenance services.

1. Key Features

* High-Speed Connectivity: Deliver fast and reliable internet access to support various applications and services.
* Scalability: Design the infrastructure to accommodate future growth and technological advancements.
* Security: Implement advanced security protocols, including firewalls, encryption, and intrusion detection systems.
* Redundancy: Ensure network reliability through redundant connections and failover mechanisms.

1. Benefits

* Enhanced Productivity: Improve productivity by providing reliable access to digital tools and resources.
* Cost Efficiency: Reduce operational costs through efficient network management and maintenance.
* Future-Proofing: Ensure the infrastructure can adapt to future technological changes and demands.
* Improved User Experience: Enhance user satisfaction with faster, more reliable internet access.

**Marketing**

1. The products and/or services will be marketed as follows:

* Direct engagement with educational institution administrators to highlight the benefits of improved internet connectivity for learning and administration.
* Demonstration programs to showcase the positive impact of reliable internet on educational outcomes and demonstrate the efficacy of Starlink services

**Financial Proposal**

1. See below a comprehensive framework of the proposed pricing, schedule of payment, and our offered payment terms.
2. **Pricing**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Qty | Unit | Item Description | Amount | Total Amount |
| 2 | set | Starlink Hardware (Satellite Dishes, Routers, Base, Cable, Power Supply AC.) |  |  |
|  |  | 1 Year Subscription Fixed Internet Connection Plan |  |  |
|  |  | 1 Year Subscription for Internet Roaming Plan |  |  |
| Total | | |  |  |

1. **Schedule of Payment**
   * Initial Payment:
     1. 70% of the Project Cost upon signing the contract.
   * Final Payment:
     1. 30% of the Project Cost upon completion of installation and initial testing and final acceptance of the project.
2. **Payment Terms**

* Payment Methods: We accept payments via bank transfer, credit card, or cheque.
* Invoices: Invoices will be issued 15 days prior to the due date.
* Late Payments: Late payments will incur a fee of 1.5% per month.

**Terms and Conditions**

1. This Project Proposal defines the terms and conditions of the Agreement between Upward Solutions and Jose Panganiban National High School.
2. Both parties agree to be bound by the terms highlighted in the Business Proposal.

**Schedule 1- Scope of work**

|  |  |  |
| --- | --- | --- |
| **Description of Services/product** | **Deliverable(s)** | **Timeline of project** |
| Provision of Starlink equipment | Installed satellite internet infrastructure | 1 week |
| Training for local IT staff | Training sessions and manuals | 1-3 days |
| Ongoing technical support | Regular maintenance and support services | all year round |

**IN WITNESS WHEREOF**, the Parties have executed this Agreement as of the date stated above.

**SIGNATURES**

|  |  |
| --- | --- |
| **Upward Solutions** | **Jose Panganiban National High School** |
| **KENNETH L. CANTELA** |  |
| **Printed name over signature** | **Printed name over signature** |
| **designation** | **designation** |



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