

## **Appointment of Consultant for CCTV and Wi-Fi project at National Insurance Academy.**

National Insurance Academy (NIA) is a premier institution devoted to equip the insurance industry with the best of talents. Its close association with the Insurance industry provides the 'real life' reference to its training, education, research and consultancy activities.

NIA was established in 1980 jointly by the Ministry of Finance - Government of India, Life Insurance Corporation of India, General Insurance Corporation of India, The New India Assurance Company, National Insurance Company, United India Insurance Company and The Oriental Insurance Company.

The Academy has a sprawling (approximately 32 acres) campus housing the administrative, academic, hostel and residential facilities amidst lush greenery. The campus is self sufficient with a Bank, Post Office, Dispensary, Sports, Gymnasium and Swimming Pool facilities.

National Insurance Academy , Pune intends to seek the services of a consultant to advise us regarding the installation of CCTVs and Wi-Fi connectivity in our campus at Pune, which is spread over 32 acres area. At any point of time we will have around 500-600 MDP participants and 300 PGDM students in our campus. You may please visit our website [www.niapune.org.in](http://www.niapune.org.in) for further information about the academy.

You are requested to carry out **survey** of NIA campus along with your team on **11/10/2024 at 11.00 am.**

We are pleased to invite you to NIA , Pune to make a presentation at **10.00 am on 18/10/2024** on behalf of your firm for installing sufficient CCTVs to cover the entire campus and also for providing Wi-Fi services to ensure viable network connectivity in our campus. You are requested to fill in details in Annexure-1 and submit a hard copy on Letterhead of company on 18/10/2024.

Your presentation should highlight your expertise and experience. Presentation should also contain the detailed specifications required for all the equipment that will be needed for the above purpose of both CCTV installation and Wi-Fi connectivity and making them operational latest by 15/12 /2024.

Firm should have knowledge and experience in following fields

- **Network Engineering Expertise** : The consultant should have a strong background in network design
- **Surveillance Systems Knowledge**: The consultant should have experience in CCTV design, including camera placement, video storage, and video management software (VMS).
- **Cybersecurity Proficiency**: The consultant should be well-versed in network security protocols and best practices.
- **Proven Track Record in Both Fields**: The consultant should have handled similar projects involving both CCTV and Wi-Fi infrastructure. The consultant should provide case studies or references to back up their experience.

Firm may engage one or two persons from their company as a consultant to work on this project, depending upon expertise in the field.

### **A. Project Details**

1. **Wi-Fi connectivity for each room in Hostel and also in Academic area and outdoor area in the campus:**
  - A Wi-Fi controller with a capacity of supporting up to 1,000 concurrent users.
  - Whether to use per room access points or outdoor access points
  - Whether we can use existing Access points or not. Can we buy-back existing Access points.
2. **CCTV Coverage:**
  - Installation of CCTV cameras to cover critical areas across the campus.
3. **Supporting Infrastructure:**
  - Network switches, racks, and other materials required for the implementation.

## **B. Scope of Work of the consultant for this project**

1. Carry out survey for identification of location for CCTV and Wireless Requirements
2. Review of existing network infrastructure to check its suitability for proposed wireless network
3. Identification of changes required in existing network infrastructure
4. Identification of suitable networking monitoring software
5. Preparation of Tender Document
6. Attending Pre-Bid Meeting
7. Evaluation of Technical Proposals of bidders
8. Discussion with the vendor and guidance in implementation phase
9. Post Implementation review and certificate of completion and commissioning
10. Testing the strength and stability of the solution
11. Security Recommendations
12. SLA design
13. Review of documentation submitted by the vendor upon completion of the project

**After the presentation, you are required to submit your quotation by e-mail on or before 22/10/2024.**

A line in confirmation is solicited.

**Name of the consultant :**

**Name of the Firm :**

**Address of the Firm :**

**Educational Qualification :**

**Professional Certification Details**

**Age :**

**Details of similar projects handled in educational institute ( Min 3 ) :**

**Details of IT consultancy projects handled in last 5 years :**