



NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
(An autonomous Institute of Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)

EXPRESSION OF INTEREST

No. NIBMG/ADMIN/ESTB/2024-2025/003

Date: 22.04.2024

Expression of Interest for implementing CCTV cameras and biometric based access control system

April , 2024

CRITICAL DATE SHEET

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National Institute of Biomedical Genomics
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Date: 22.04.2024

Expression of Interest for implementing CCTV cameras and biometric based access control system:

This EOI is being floated by the Biotechnology Research and Innovation Council-National Institute of Biomedical Genomics (BRIC-NIBMG), a premier Autonomous Institute of Govt. of India to gather information/knowledge about solutions being offered by identifying organizations/vendors/solution providers who are willing to participate in setting up cable network-based CCTV cameras and Biometric (Face & Fingerprint) based access control systems for various labs in the main building and a centralized software-based system to manage all these equipment over the campus network.

SYSTEM DETAILS:

Tentative quantity:

107 Dome Cameras, 43 Bullet cameras, 17 LABs, Software with licenses, cable, connectors, accessories.

System capabilities:

- a) The solution should be capable of collecting biometric information of an individual from any computer in the campus network using a Centralised software-based application.
- b) The solution should be capable of restricting/allowing access to an individual to a particular LAB under this solution from any computer in the campus network using a Centralised software-based application.
- c) Emergency exit should be considered for each LAB under this solution.
- d) Capable of running in manual mode in case of software/network/system/power failures.
- e) Capturing the activities happening inside the LABs / Outside LABs (Corridor and Common places) from suitable angles by installing appropriate cameras as per requirement of the Institute.
- f) Providing information about the usage of resources, entry/exit of personnel inside the LABs, etc.
- g) Recognise a person by using biometric information both face and fingerprint.
- h) Running 24x7x365
- i) Keeping CCTV footage for a period of one month.
- j) Registration of users using the centralised software system.
- k) Data backup and restore (software configuration files, biometric information of users, logs) facility.

PROPOSED SCOPE OF WORK:

- Supply and installation of cable networked-based CCTV cameras by Service Provider/OEM with onsite comprehensive warranty support for 3 years from the date of successful installation and commissioning.
- Supply and installation of cable network-based Biometric (Face & Finger) Access control system for LABs and Fire safety protocol by Service Provider/OEM with onsite comprehensive warranty support for 3 years from the date of successful installation and commissioning.

- Supply and installation of a Centralised software-based application for managing Access control system for LABs and CCTV cameras by Service Provider/OEM with onsite comprehensive warranty support for 3 years from the date of successful installation and commissioning.
- Registering biometric information for all the existing staff and students at the Institute to this new centrally managed Access control system either individually **OR** by pulling/collecting biometric data from the existing biometric attendance management system of the Institute.
- Provide adequate hands-on training to the staff of the Institute.
- A complete training material (files, videos, etc.) must be created and handed over by the prospective bidder/service provider.
- Handover software and licenses after successful implementation.

ELIGIBILITY FOR PARTICIPATION IN EOI:

1. The bidder/OEM must have completed a minimum of three similar works (cable networked based CCTV cameras, Access control systems, centralised integrated software system) in government funded institutions or reputed private organization within India within the past 5 financial years.

EOI MUST INCLUDE:

The detailed and in-depth technical presentation of the solution proposed in EOI will be done in either online or in-person mode if the bidder is shortlisted.

1) A project proposal which includes:

- i. Make, model, technical datasheet and feature of the components including software,
- ii. Unit price of each hardware components, software components, software licenses, 3 years on-site comprehensive warranty, etc.
- iii. Estimated total cost based on project proposal.
- iv. Tentative design layout.
- v. Details of after-sale support services.

2) Proposed Timeline: Project needs to be completed within 3 months of the issue of WO.

3) Proof of credibility of the firm: Proof of experience as per eligibility criteria. Copy of the orders and completion certificates must be attached.

4) Firm details: Link of the website, where physically located, manpower employed, GST number, etc.

OTHER INFORMATION REGARDING EOI:

1. All EOIs need to be submitted in the email address: purchase.ict@nibmg.ac.in
2. Prospective bidders may visit NIBMG to inspect the site with prior appointment by writing in the above-mentioned email address.
3. All bids received within the last date specified in the advertisement for EOI will be screened and evaluated by NIBMG.
4. The successful bidders will be asked to make a technical presentation to NIBMG.
5. Only the successful bidders in the EOI will be allowed to take part in the two-stage tendering process to be done in CPP portal.
6. The EOI does not constitute a commitment to offer of a Contract or prospective contract. NIBMG shall not be liable for any cost incurred by any potential vendor/service provider in the site-visit or preparation and submission of information in response to this EOI.
7. If deemed necessary, NIBMG may seek clarifications on any aspect from the participating agency.
8. All expenses for the purpose of site visit, online or in-person presentation, preparation of documents and other meetings, will be borne by the prospective bidders.

9. Site address:

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P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA, Website: <https://www.nibmg.ac.in>