

Expression of Interest (EOI)

For Establishment and Operation of the Command & Control Centre in Education City Project, Government of Sindh on Build Own Operate Transfer (BOOT) mode for 20 Years

1. Introduction

The Education City Project, Government of Sindh, invites reputable and qualified firms/consortia to submit their Expression of Interest (EOI) for the Establishment and Operation of a state-of-the-art Command & Control Centre (CCC) to support the security, operational efficiency, monitoring, and integrated management of the Project's administrative and infrastructure functions.

Education City requires a robust and technologically advanced Command & Control Centre to ensure real-time surveillance, emergency response, digital integration, and overall operational governance across the project area. The mode of engagement will be Build Own Operate and Transfer mode (BOOT) for 20 years (extendable).

2. Scope of Work

The proposed Command & Control Centre is expected to include, but not be limited to, the following key areas:

2.1 Infrastructure Development

- a) Installation of IoT devices required for surveillance and monitoring as per feasibility report (soft copy can be downloaded from www.educationcity.gos.pk)
- b) Integration of communication, data, and monitoring systems.
- c) Establishment of a secure operations room, data center.
- d) Visualization & Display Systems (Video walls, dashboards, and GIS maps for real-time situational awareness).
- e) Integration of CCTV feeds, sensor data, and live reports.
- f) Backup & Redundancy Disaster recovery systems and mirrored servers.
- g) Implementation of Supervisory Control and Data Acquisition(SCADA) system.
- h) Integration with other telecom network operators such cellular, fixed and long distance international operators.

2.2 Technology & Systems Integration

- a) Deployment of centralized monitoring systems for CCTV, access control, perimeter security, traffic management, emergency response, and smart city infrastructure.
- b) Integration with Education City's digital platforms and operational systems of stakeholders within Education City.
- c) Installation of AI-driven analytics, dashboards, and reporting tools.

2.3 Operations & Management

- a) Round-the-clock CCC operations.
- b) Preventive and corrective maintenance.
- c) Coordination with emergency services, utilities, and law enforcement.
- d) Implementation of SOPs and response frameworks.

2.4 Cyber security Infrastructure

- a) Firewalls, intrusion detection, and encryption to protect sensitive data.
- b) Role-based access control for operators.

2.5 Physical Security

- a) Restricted access zones, biometric authentication, and surveillance.
- b) Secure architecture to protect against physical threats.

2.6 Capacity Building

- a) Training programs and Periodical drills for Education City staff and staff of stakeholder.
- b) Knowledge transfer and long-term operational support.

2.7 Incident Management Software

- a) Workflow automation for alerts, escalation, and resource deployment.
- b) Logging and audit trails for compliance and accountability.

3. Eligibility Criteria

Interested firms must demonstrate:

- Relevant experience in Command & Control Centres, Smart City Systems, or Security Operations Centres.

- Capacity in systems integration and technology deployment.
- Strong financial standing.
- Compliance with applicable laws and standards.
- Availability of qualified technical personnel.

4. Submission Requirements

Required documents include:

- Company Profile with organizational structure and project history.
- Technical Capability Statement with proposed approach and technologies.
- Financial documentation including audited statements.
- Relevant certifications (ISO, security standards).
- Legal documentation such as registration and tax certificates (FBR and SRB).

5. Evaluation Process

EOIs will be evaluated on the basis of following and shortlisted firms will be asked to submit detailed project proposal including detailed methodology and financial model:

- Relevant experience
- Technical strength
- Financial capability in shape of last three years audit accounts
- Understanding of project requirements

6. Submission Deadline

EOIs must be submitted during office hours to the designated PIU office as per dates mentioned in the advertisement.

7. Contact Information

Project Implementation Unit (PIU)

Education City Project

Government of Sindh

1st Floor, Block A, FTC Building, Shahra-e-Faisal, Karachi

www.educationcity.gos.pk

8. Disclaimer

This EOI does not constitute a tender or offer. The Project reserves the right to accept or reject any or all EOIs without assigning reasons.