

**REQUEST FOR EXPRESSION OF INTEREST (REOI)
HIRING OF INDIVIDUAL SHORT TERM CONSULTANT**

Punjab Safe Cities Authority (PSCA) invites applications from qualified and experienced professionals as individual consultant for the following area on short-term consultancy basis:

| Sr. | Name of Post | Location | Job Type | Qualifications/Experiences |
|-----|---|----------|-----------|---|
| 1. | CONSULTANT (EXECUTIVE OFFICER TELECOM/LTE) | Lahore | Full Time | <ul style="list-style-type: none"> Bachelor's degree in Telecommunications, Electrical Engineering, or a related field. 8+ years in the public/Private sector |

Interested individuals may submit their application along with the copy of CV, educational documents, experience certificates, CNIC and passport size photograph latest by 10-12-2025 till 14:00 hours, through email, courier or by hand. Only shortlisted candidates will be called for an interview. The Remuneration will be offered on the basis of qualification and experience. The said Consultant will be selected in accordance with the provisions of Punjab Procurement Rules 2014 for short term consultancy. The detailed ToRs are attached as Annexure. No TADA may be claimed by the applicants.

For submission of applications or obtaining any information, please feel free to contact at cons.services@pscagop.pk Contact: (+92) (42) (99051605-7) Website: www.pscagop.pk

Mention the Name of the Consultancy in subject line/on outer Envelope. The CV/application will not be considered otherwise.

**CHIEF PROCUREMENT OFFICER,
PUNJAB SAFE CITIES AUTHORITY,
PPIC3 Center, Qurban Police Lines, Lahore**

Annex-A

TERMS OF REFERENCE
“INDIVIDUAL CONSULTANT”
(EXECUTIVE OFFICER TELECOM/LTE)

1. BACKGROUND

The Project Management Office (PMO) is implementing multiple strategic initiatives, including the Islamabad Safe City Project, Safer Jails Project, and Faisalabad Industrial Estate Project. These projects aim to enhance security infrastructure, operational efficiency, and inter-agency coordination within the province. To ensure effective planning, execution, and monitoring of these initiatives, the services of an experienced Project Management Consultant are required.

2. OBJECTIVE/PURPOSE OF THE ASSIGNMENT

The selected individual consultant will provide services to Project Management office (PMO) team in consultancy Projects of Islamabad Safe City, Safer Jails and Faisalabad Industrial state.

3. SCOPE OF SERVICE

- Design, plan, and optimize Enterprise LTE-A radio network parameters to ensure optimal coverage, capacity, and performance.
- Execute root cause analysis (RCA) for network faults, performance degradation, or service anomalies in both RAN and core domains.
- Basic Understanding of 5G Networks.
- Lead the integration and testing of MCPTT (Mission Critical Push-to-Talk) services over LTE-A infrastructure in compliance with 3GPP standards.
- Collaborate with MCX vendors and network integrators to validate interoperability across EPC, IMS, and Application Server layers.
- Oversee deployment, configuration, and optimization of eNodeBs and related RAN elements (RRUs, antennas, transmission links).
- Perform troubleshooting and integration testing during new LTE site additions, feature upgrades, and inter-RAT coordination.
- Define, configure, and manage M2M SIM profiles for LTE-A terminals, IoT devices, and field communication units.
- Implement end-to-end M2M integration for devices connected to the enterprise LTE-A network, ensuring authentication, QoS tagging, and security compliance.
- Oversee terminal onboarding, firmware updates, and provisioning for DMR/LTE hybrid handsets and mission-critical devices.
- Maintain PTA compliance for all terminals and coordinate with OEMs for certification and software updates.
- Perform parametric tuning of RF and core parameters to enhance throughput, latency, and call setup success rates.
- Develop and maintain performance dashboards for real-time visibility of LTE-A and

MCPTT service health.

- Conduct periodic audits on eNodeB, eCore, and application server configurations for consistency with network design.
- Manage dispatch console configurations, user provisioning, and integration with LTE-A backend.
- Coordinate with software vendors to ensure high availability, redundancy, and failover mechanisms for mission-critical applications.
- Support backend synchronization between PSCA LTE NOC, Police Control Rooms, and Command & Dispatch Centers.
- Collaborate with vendors, system integrators, and telecom operators for performance enhancements and interoperability testing.
- Contribute to network expansion planning for new districts and tehsils.
- Strong understanding of LTE-A architecture, 3GPP standards and Proficient in RF optimization tools.
- Familiarity with IP networking, QoS, VLANs, and VPN tunnels.

4. PROFILE OF CONSULTANT

The Consultant will be selected from the list of shortlisted consultants fulfilling the minimum requirement.

5. NUMBER OF CONSULTANTS

There will be one (01) consultant.

6. EXPECTED DELIVERABLES

A monthly progress report on Consultant work will be prepared and submitted including tasks listed under, "Scope of Services" above.

7. TIME PERIOD

The Consultant will be engaged for a period as decided by Competent Authority.

8. PAYMENT TO THE CONSULTANT

The payment to the Consultant will be made on monthly basis upon submission of claim based on the services/ deliverables by the end month.