

## EXPRESSION OF INTEREST

### **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:

<b>Sr. No.</b>	<b>Name of Individual Consultancy</b>	<b>Qualification</b>	<b>Experience</b>
01	DATABASE DEVELOPER	Minimum of (16) sixteen years of education or Master Degree in Computer Science, Software/Computer Engineering, IT or relevant from a local or international HEC recognized university.	6 Years' Experience of working in an organization of similar size and significant importance in Database and Application Development, in public or private sector.

Interested individuals may submit their applications along with the copy of CV, educational documents, experience certificates, CNIC and passport size photograph latest by **23-03-2023 till 11:30 hours**, through email, courier or by hand. Moreover, the applicant are required to submit their sealed financial proposal for the consultancy period i.e (3 months) along with their applications. Only shortlisted candidates will be called for an interview. The said Consultant will be selected in accordance with the provisions of Punjab Procurement Rules 2014 for short term consultancy uploaded on the websites of PPRA & PSCA which may be downloaded or obtained from PSCA office. 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](mailto:cons.services@pscagop.pk) Contact: (+92) (42) (99051605-7) Website: [www.pscagop.pk](http://www.pscagop.pk)

Mention the Name of the Consultancy in subject line/on outer Envelope.

**Annex-A**

**TERMS OF REFERENCE  
INDIVIDUAL CONSULTANT  
“DATABASE DEVELOPER”**

**1. BACKGROUND**

The Punjab Safe Cities Authority (PSCA), established under Punjab Safe Cities Act 2016, ensures establishment, development and maintenance of an integrated Command, Control, and Communication system (PPIC3) for Police in major cities of the province for public safety. The Safe City is a concept for returning security and quality of life to today's complex cities through the use of technology, infrastructure, personnel and processes. In order to realize the vision of developing safe cities in the province, PPIC3 Centre has been developed for Punjab Police in the city of Lahore and other centers are being established in other larger cities of the province.

**2. OBJECTIVE/PURPOSE OF THE ASSIGNMENT**

The selected Individual Consultant integrate System with other utilities/application in order to develop and implement Application Design and Database Design management in PSCA. Moreover, Database Developer Expert will ensure integration Deployment, updating and maintenance of databases and applications.

**3. SCOPE OF SERVICE**

- Producing code using .NET languages (ASP.NET, C#, WPF).
- Designs and develops need-based software applications.
- Maintains, Upgrades, configure and debugging existing systems.
- Providing technical support for web and mobile applications.

- Documents testing, error resolutions, and overall software development process.
- Database Design, Development, management and integration.
- Creating program views, functions and stored procedures.
- Writing optimized SQL queries for integration with other applications.
- Designing database tables and dictionaries.
- Developing scripts, procedures and triggers for application development.
- Maintaining data quality and backups and overseeing database security.
- Any other task assigned by Higher Management.

#### **4. PROFILE OF CONSULTANT**

The Consultant will be assigned from the list of shortlisted consultants fulfilling the minimum qualifications and experience requirements. Minimum of sixteen years of education or Master Degree in Computer Science, Software/Computer Engineering, IT or relevant from a local or international HEC recognized university. 6 Years' Experience of working in an organization of similar size and significant importance in Database and Application Development, in public or private sector.

#### **5. EXPECTED DELIVERABLES**

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

#### **6. TIME PERIOD**

The Consultants will be engaged for a period of three (03) months.

## **7. COST OF ASSIGNMENT/SALARY**

The budget of this consultancy is upto **Rs: 1,200,000/- exclusive** of all taxes for three months.

## **8. PAYMENT TO THE CONSULTANT**

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

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