

## 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	Specialized Technical Resource For Optical Fiber Cable (OFC) Network, PPIC3 Lahore	Minimum Qualification required is DAE	At-least Five years' experience in fiber optic cable splicing and network design

Interested individuals may submit their application along with the copy of CV, required documents, experience certificates, CNIC and passport size photograph latest by 04-03-2022 till 01:00PM, 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](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.

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

## TERMS OF REFERENCE

### **“HIRING OF SPECIALIZED TECHNICAL RESOURCE FOR OPTICAL FIBER CABLE (OFC) NETWORK, PPIC3 LAHORE”**

#### **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 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 OF THE ASSIGNMENT**

The selected Individual Consultant will provide services pertaining Optical Fiber Network (OFC) of PSCA. The consultant is required to supervise all OFC related projects of the PSCA. He is required to deliver and manage the vendors of OFC according to the needs of the organization. He must ensure maintenance of the technology standards and best practices suitable for organization's applications and requirements.

#### **3. SCOPE OF SERVICE**

The Senior Technical resource shall be responsible for the following tasks:

- Splicing, testing, and troubleshooting of Fiber Optic Cables in both outdoor and indoor settings. Splicing fiber optic cables including both loose-tube and ribbon optic cables. Constructing splice cases, including but not limited to: grounding, bonding, isolation, slack storage and sealing.
- Experience with OTDR testing to prove high losses and open locations with accuracy.
- Must be familiar with all the Fiber cabling standards.
- Reading, creating, and maintaining splicing schematics and diagrams.
- Managing outside plant (OSP) activities at and around the assigned work site(s).
- Preparing and maintaining splicing records, schematics and diagrams.
- Performing work in accordance with industry standards.
- Performing routine route maintenance including recognizing and repairing route issues such as Hand Hole cleanup, sign placement.

- Follow up with contractors for the completion of tasks assigned by the customer and ensure the work is done as per the customer and industrial standards.
- Conducts regular field inspections of buried and aerial fiber splicing layout to ensure work quality control and adherence to technical specifications.
- Ability to pay close attention to detail and make good sound decisions based on information given.
- Ability to multitask and stay organized under pressure.
- The majority of tasks occur in the field and may require extended working hours, including evening and night shifts, weekends, and holidays.

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

The Consultant will be assigned from the list of shortlisted consultants fulfilling the minimum qualifications and experience requirements.

- Five years (minimum) experience in fiber optic cable splicing and network design.
- Minimum Qualification required is DAE.

Interested individuals may submit their application along with the copy of CV, educational documents, experience certificate, CNIC and passport size photograph 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.

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

#### **7. PAYMENT TO THE CONSULTANT**

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