COMPETITIVE & LIVABLE CITY OF KARACHI
INVESTMENT DEPARTMENT
GOVERNMENT OF SINDH

REQUEST FOR QUOTATION (RFQ)

SUPPLY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF IT EQUIPMENT, NETWORKING, CCTV, ACCESS CONTROL & LOW-CURRENT INFRASTRUCTURE FOR SINDH BUSINESS FACILITATION CENTER (SBFC), CLIFTON – KARACHI

REF: No. PK-SID-530218-GO-RFQ
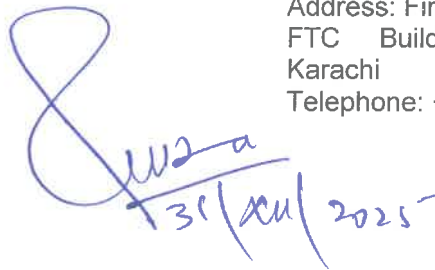
ISSUE DATE: 31.12.2025

M/S _____

1. The Government of Sindh (the Client) has received financing from World Bank (the Bank) in the form of a credit towards the cost of the Competitive and Livable City of Karachi (CLICK) Project. The Project Director, Project Implementation Unit, CLICK, Karachi, the implementing agency of the Client, intends to apply a portion of the proceeds of this credit to eligible payments under the Purchase Order / Contract for which this RFQ is issued.

2. The Project Director, Project Implementation Unit – CLICK, now invites quotations from firm registered with the relevant tax authorities, for supply, installation, configuration, testing and commissioning of IT Equipment, Networking, CCTV, Access Control and Low-Current Infrastructure for the Sindh Business Facilitation Centre (SBFC), Clifton, Karachi, as per enclosed scope of work and technical specifications.

3. The deliverables must be completed within 05 weeks from the date of Purchase / work order.

4. The quoted rates must be inclusive of all applicable taxes and levies. However, in case SST / GST is applicable, it should be clearly mentioned separately in the quotation and on the Price Schedule.

5. The received quotations will be evaluated as per the 'RFQ' method of procurement in accordance with the World Bank Procurement Regulations for IPF Borrowers 2020, available on the World Bank website.

6. The quotation, along with complete details of the bidder's profile, relevant renovation experience, and supporting documents, may be addressed and submitted to the office of the Project Director (PIU) – CLICK at the address given below, on or before 12th January 2026 by 03:00 PM.

7. The quotation must remain valid for at least thirty (30) days from the date of submission.

8. The deliverables against the required works shall be subject to inspection and approval of Senior Automation Specialist–CLICK.

9. All payments will be made through crossed cheque within thirty (30) days of receipt of the Contractor's invoice, duly supported with completion certificates verified by the Senior Automation Specialist–CLICK.

10. Retention / Performance Security: @ 7.5% of the invoiced amount shall be retained as performance security till 29th May 2026. The retained amount will be released upon satisfactory performance duly verified by Senior Automation Specialist-CLICK.

Project Director (CLICK)
Sindh Investment Department
Government of Sindh
Address: First Floor, Block B,
FTC Building, Shahrah-e-Faisal,
Karachi
Telephone: +92-21-99207512-14

INTRODUCTION & BACKGROUND

The Sindh Business Facilitation Center (SBFC) is being established as a modern, technology-enabled one-window facility that will serve investors and entrepreneurs by providing access to government services, information and facilitation.

To enable technology-driven operations, SBFC requires the deployment of a complete **IT infrastructure**, including desktops, dual monitors, webcams, printers, photocopiers, CCTV surveillance, biometric verification devices, access control systems, networking backbone, Wi-Fi infrastructure, PABX telephony system, and related accessories.

This RFQ is being issued to procure **enterprise-grade, reliable, brand-new IT equipment and low-current infrastructure**, ensuring a secure and efficient operational environment for SBFC.

KEY FEATURES OF THE REQUIRED SOLUTION

The technology solution is required to provide state-of-the-art IT functionality, including the following:

1. **Workstations, Peripherals & User Computing**
   - High-performance desktop computers
   - Dual-screen configurations for service counters and back-office staff
   - High-definition webcams for digital interactions
   - Printers and multifunction AIO devices
   - Heavy-duty photocopier for office operations

2. **Networking System**
   - Managed network switches
   - Cat-6 structured cabling
   - Patch panels, faceplates, back boxes
   - Wi-Fi access points for full-floor coverage
   - Network cabinet with complete accessories

3. **CCTV Surveillance System**
   - High-resolution IP cameras
   - NVR with storage and remote-viewing capability
   - Mounting accessories and cabling infrastructure

4. **Access Control & Attendance**
   - Biometric attendance devices
   - Door access control (electromagnetic locks)
   - Access logs and software
   - Integration compatibility for future departmental systems

5. **Biometric Verification Devices**
   - NADRA API-supported fingerprint scanners
   - Installation, configuration and demonstration

6. Communication System
- PABX with required extensions
- Internal telephone network

7. Power Protection
- UPS systems (as required)
- Cabling and connections

OVERALL OBJECTIVE OF THE ASSIGNMENT

The overall objective of this assignment is to ensure the complete provisioning and deployment of a **robust, enterprise-grade IT infrastructure** at the Sindh Business Facilitation Center (SBFC), enabling efficient service delivery, digital operations, data security, and integrated communication for all stakeholders.

SUB-OBJECTIVES
1. Deploy modern and standardized IT hardware across SBFC.
2. Establish a reliable networking backbone supporting voice, data and video.
3. Provide secure CCTV coverage and monitoring.
4. Enable biometric attendance and access control.
5. Ensure compatibility with NADRA biometric verification standards.
6. Maintain compliance with all ICT security and Sindh Cloud First policy guidelines.
7. Ensure high-availability, security and fault tolerance of the IT infrastructure.
8. Provide warranty, documentation, training and technical support.

---

4. SCOPE OF WORK

The selected firm shall be responsible for supplying, installing, configuring, testing and commissioning the following equipment according to the technical specifications listed in **Annexure–C**:

4.1 Workstations & Peripherals
- Desktop PCs (Core i7, 16GB RAM, 512GB SSD)
- Two LED monitors per user (where required)
- Webcams
- Printers (All-in-One)
- Photocopier (Ricoh/Canon Equivalent)

4.2 Networking Infrastructure
- Enterprise-grade managed switches
- Network cabinet with PDU
- Cat-6 structured cabling (complete)
- Patch panels, faceplates, backboxes
- Wi-Fi access points

4.3 CCTV Surveillance System
- High-quality IP-based CCTV cameras
- NVR with adequate storage
- Cloud-ready video architecture

- Display screens for monitoring

4.4 Access Control & Attendance System
- Employee biometric attendance machine
- Electromagnetic door lock sets
- Exit switches and power supply
- Software and logs configuration

4.5 Biometric Verification Devices
- NADRA-supported fingerprint devices
- Installation and integration

4.6 PABX Telephony
- PABX System
- Telephones (users and reception)

4.7 Installation & Configuration
- Device mounting and cabling
- System configuration
- Testing and commissioning
- User training

4.8 Documentation & Handover
- Inventory list
- Warranty certificates
- As-built drawings
- Network diagram

---

6. DELIVERABLES AND TIMELINES

Sr. No.	Deliverable	Timelines (from contract signing)
1	Delivery of equipment on-site	Within Two (2) weeks
2	Networking, CCTV & Access Control installation	Within Three (3) weeks
3	Configuration, Testing & Commissioning	Within Four (4) weeks
4	Final Handover, Documentation & Support Activation	Within Five (5) weeks

Total duration of assignment: Five (5) weeks

PRICE SCHEDULE (To be filled by the Bidder)

S. No.	Item Code	Description	Unit	Qty	Unit Rate (PKR)	Amount (PKR)
1	IT-01	Desktop Computer – Core i7, 16GB RAM, 512GB SSD, Dual 24" LED Monitors, Windows 11 Pro, Brand Warranty	No	15		
2	IT-02	Additional 24" LED Monitors	No	3		

		(Meeting/Supervisor)				
3	IT-03	Network All-in-One Printers (Print/Scan/Copy, Duplex, Network)	No	4		
4	IT-04	Heavy Duty Photocopier (35–45 PPM, A3, RADF)	No	1		
5	IT-05	HD Webcams (for counters + meeting room)	No	10		
6	IT-06	Biometric Verification Devices	No	8		
7	IT-07	Access Control & Attendance System (3 Doors, Controller, Software)	Lot	1		
8	IT-08	Network Rack 22U with PDU + Cable Management	No	1		
9	IT-09	Layer-3 Core Network Switch (24-port, 4×SFP uplinks)	No	1		
10	IT-10	Access Switches 24-port GigE (Managed)	No	2		
11	IT-11	Enterprise Firewall / UTM (VPN, IPS, Threat Protection)	No	1		
12	IT-12	Wi-Fi Access Points – Enterprise (Ceiling mount)	No	4		
13	IT-13	IP-PBX (Hybrid, 30 extensions) with License Pack	No	1		
14	IT-14	IP / Digital Desk Phones	No	14		
15	IT-15	Online UPS 6 kVA (with Batteries) for IT Rack	No	1		
16	IT-16	Structured Cabling Accessories (Patch Panels, Cords, I/O, Rack Accessories)	Lot	1		
17	IT-17	Internet Connectivity – Dual ISP, 20 Mbps CIR Each (12 Months)	Lot	1		

Add Taxes (If any):
GST (If applicable): _____

Grand Total Including All Taxes: _____ PKR.

UNDERTAKING TO BE SIGNED BY THE BIDDER

(This section remains identical to the sample, rewritten only where needed.)

We hereby declare that:

(a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client and/or may be sanctioned by the Bank.
(b) Our Proposal shall remain valid for 30 days.
(c) We have no conflict of interest.
(d) We confirm our understanding of our obligation to abide by the Bank's policy regarding corrupt and fraudulent practices.
(e) We undertake to observe the laws against fraud and corruption, including bribery, in force in Pakistan.
(f) Our Proposal is binding upon us and subject to any modifications resulting from Contract negotiations.
(g) We undertake, if our Proposal is accepted and the Contract is signed, to initiate the services related to the assignment no later than ten (10) days from the date of contract.
(h) We understand that CLICK-SID is not bound to accept any Proposal that it receives.
(i) We fully understand the required services and all conditions of this RFQ document.
(j) We confirm that we possess the technical competence, experience and capacity required for provision of complete IT infrastructure solutions.

Signature: _____

Name & Title: _____

Company Name: _____

Date: _____

Annexure–C

<u>TECHNICAL SPECIFICATIONS – IT, NETWORK & EQUIPMENT</u>

1. Desktop Computers (Core i7 with Dual Monitors)

Minimum Specifications

- Processor: Intel Core i7 (11th Gen or above) / AMD Ryzen 7
- RAM: 16 GB DDR4 (expandable)
- Storage: 512 GB NVMe SSD
- Graphics: Integrated UHD / Radeon
- Monitors: Dual 24" LED, 1080p, HDMI/DisplayPort
- OS: Windows 11 Pro (Genuine, activated)
- Warranty: 1 Year Local Manufacturer Warranty

Compliance Requirements

- No Chinese unbranded systems allowed
- CPU, RAM, SSD must be from Tier-1 vendors

2. Network Printers (AIO)

- Functions: Print/Scan/Copy
- Print Speed: 20+ ppm
- Duty Cycle: 10,000 pages/month
- Connectivity: USB + Ethernet
- Toner: Original manufacturer toner only

3. Heavy Duty Photocopier

- Speed: 35–45 PPM
- Functions: Print/Scan/Copy/Network
- Supported Sizes: A3/A4
- Feeder: RADF
- Warranty: 1 Year

4. Biometric Devices

- Fingerprint Module: FAP 45 or above
- FBI Certified Sensor
- USB/Network Connectivity
- SDK Included

5. Access Control System

- Supports 3 Doors minimum
- Includes:
    - 1 Controller
    - 3 Readers (Card/Bio)
    - Power Supply + Battery Backup
    - Door Locks & Exit Buttons
- Software: Web-based dashboard

6. Network Infrastructure

Core L3 Switch

- 24×10/100/1000 BaseT
- 4×SFP Uplinks
- Static Routing, DHCP Snooping, VLANs
- Brand: Cisco / Aruba / HP / Huawei Enterprise

Access Switches

- 24-port Gigabit
- 802.1x, VLAN, Port Security, LACP

Firewall

- VPN, IPS, Anti-Malware, URL filter
- Throughput: 1 Gbps+
- Brands: Fortinet / Sophos / Palo Alto (entry-level)

Wi-Fi Access Points

- 802.11ac Wave 2
- Controller-enabled
- Ceiling-mounted
- Brand: Ubiquiti / Cisco / Ruckus / Aruba

7. UPS – 6 kVA

- Online double-conversion
- 30–45 minutes backup for IT rack
- LCD Display
- Pure sine wave

8. LED Displays – 75"

- Resolution: 4K UHD
- Minimum Brightness: 400+ nits
- Commercial panel (not consumer TV)
- HDMI × 3 + USB × 2
- Wall mount kit included

9. IP-PBX & Phones

IP-PBX:

- Minimum 30 extensions
- SIP-enabled
- IVR, Call Logs, Voicemail

Phones:

- Display Screen
- PoE support preferred
- 2 line keys minimum

10. Structured Cabling Accessories

- CAT6 Certified Components
- Patch Panels (24-port), Keystone Jacks, Faceplates
- Cable Managers, Rack Accessories
- All items must be AMP / Schneider / Molex