



**GOVERNMENT OF PAKISTAN
PRIME MINISTER'S OFFICE
BOARD OF INVESTMENT
ISLAMABAD**

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)**

Country: Pakistan

Name of Project: Digital Economy Enhancement Project (DEEP)

Credit No: 7514-PK

Assignment Title: Information Technology (IT) Expert

Reference No.: PK-BOI-502732-CS-INDV

The Government of Pakistan has received financing from the International Development Association (IDA) toward the cost of Digital Economy Enhancement Project (DEEP) and intends to apply part of the proceeds for consulting services, which shall be implemented by the Board of Investment (BOI).

The consulting services (“the Services”) include professional expertise of “**Information Technology (IT) Expert**” at a monthly lump sum remuneration. Board of Investment (BOI) being Project Implementing Unit (PIU) intends to hire services of **Information Technology (IT) Expert** for DEEP that can assist the project management in relevant field. The consultant, as an expert in the field, will provide required services maintaining highest degree of integrity and ethical standards. The services of individual consultant shall be initially hired for a period of twelve (12) months.

The detailed Terms of Reference (TOR) for the assignment can be downloaded from <https://invest.gov.pk/careers> and <https://njp.gov.pk>

Board of Investment being project implementing unit invites eligible candidates (“Consultants”) to indicate their interest in providing the services as **Information Technology (IT) Expert** in Digital Economy Enhancement Project-BOI. Interested Candidates should provide information demonstrating that they have the required qualifications and relevant experience to perform the expected Services. The services of individual consultant will be required /hired to assist project team on DEEP “as per ToRs”. The short-listing criteria are based on: (i) Qualification (ii) Experience (iii) Additional Skills.

The shortlisted candidates will be required to present their original documents at the time of credential verification meeting. Submission of any false information will lead to immediate disqualification of the candidate at any stage of the hiring process.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” September 2023, setting forth the World Bank’s policy on conflict of interest.



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A Consultant will be selected in accordance with the Open Competitive Selection of Individual Consultants method set out in the Procurement Regulations.

Eligible candidates shall apply online at National Job Portal i.e., <https://njp.gov.pk> within fifteen (15) days of publication of this REOI.

Further information can be obtained at the address below during office hours 0900 to 1600 hours PST.

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TERMS OF REFERENCE

[DIGITAL ECONOMY ENHANCEMENT PROJECT (DEEP)]

CREDIT NO: 7514-PK

Assignment Title: Consultancy Services of Information Technology (IT) Expert

Location: Islamabad (with possible travel to provinces)

Duration: 12 months

Reporting to: Project Director, DEEP – Board of Investment (BOI)

Back Ground:

The Board of Investment (BOI) is the executing agency for the World Bank-funded Digital Economy Enhancement Project (DEEP), which aims to modernize Pakistan's regulatory environment through digitalization, simplification, and integration of business-related regulatory services. A key component of DEEP is the mapping, streamlining, and automation of Registrations, Licenses, Certificates, and Other Permits (RLCOs) to facilitate ease of doing business across federal, provincial, and municipal levels.

To ensure the timely and technically sound execution of digital components under DEEP, BOI is hiring an IT Expert to monitor and evaluate the performance of consultancy firms tasked with software development, systems integration, related IT infrastructure, and ultimately the establishment of the Pakistan Business Portal (PBP).

Objective:

The IT Expert will provide technical oversight and evaluation of all IT-related work undertaken by consultants and vendors, ensuring deliverables meet required quality standards, comply with BOI's and World Bank's expectations, and align with the project's broader digital transformation goals.

Scope of Work and Responsibilities:

1. Review and evaluate IT deliverables submitted by consultancy firms, including:
 - System architecture
 - API integrations
 - Workflow automation
 - Data security and privacy frameworks
 - User experience/interface (UX/UI) design



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2. Assess compliance of deliverables with technical TORs, project requirements, and international best practices.
3. Participate in and monitor all stages of the software development lifecycle (SDLC), from planning and coding to testing and deployment.
4. Design, assess, and implement robust data security and privacy frameworks to ensure full compliance with national and international standards.
5. Collaborate actively with the federal Ministry of IT and Telecom to ensure all project components align with prevailing and emerging personal data protection laws and regulations, as well as established data governance frameworks.
6. Oversee integration and effective use of National Database & Registration Authority (NADRA) issued Digital ID within the Pakistan Business Portal and related digital platforms, ensuring secure authentication and user identification protocols.
7. Coordinate closely with technical teams of provincial IT Boards and Boards of Investment to ensure seamless interoperability, data sharing, and harmonization of digital processes across federal and provincial levels.
8. Validate systems integration between the Pakistan Business Portal and external platforms such as Securities Exchange Commission of Pakistan (SECP), Federal Board of Revenue (FBR), NADRA, Pakistan Single Window (PSW), and provincial systems.
9. Monitor testing procedures, including unit testing, system integration testing, and User Acceptance Testing (UAT).
10. Collaborate with BOI's reform and procurement teams to ensure coordinated implementation of RLCO digitalization.
11. Support development of key documentation, including progress reports, user manuals, security protocols, and system maintenance plans.
12. Identify risks, recommend mitigation strategies, and flag deviations from the IT implementation roadmap.
13. Support training and capacity building of BOI technical staff on managing and operating digital platforms.
14. Assist Digital Transformation Specialist in digitalization of mapping undertaken in Business



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Facilitation Centre (BFC) and Sectoral Mapping & Regulatory Transformation (SMART) Projects.

15. The expert will be responsible for maintenance, regular update and upgradation (if required) of digital portals, especially business.gov.pk, under (Pakistan Regulatory Modernization Initiative (PRMI) for recording and communication activities including sharing of reforms, obtaining feedback etc.
16. Any other tasks assigned by Project Director, DEEP (BOI).

Qualifications and Experience

- Master's degree (16 years Education) in Computer Science, Software Engineering, Information Systems, or a related field from HEC recognized University. In the case of a foreign degree, equivalence from HEC shall be required within 2 months after selection.
- Minimum of 7 years of experience in IT project management, software evaluation, or public sector digital transformation.
- Documentarily verifiable hands-on experience with enterprise-level platforms, government service digitization, and cloud-based architecture.
- Strong understanding of system interoperability, cybersecurity, and data governance.
- Excellent communication, documentation, and problem-solving skills.

Selection Method:

A Consultant will be selected in accordance with the Open Competitive Selection of Individual Consultants method set out in the Procurement Regulations of the World Bank for IPF Borrower, September 2023.