

REQUEST FOR EXPRESSIONS OF INTEREST

(CONSULTING SERVICES – INDIVIDUAL CONSULTANT SELECTION)

Country: Pakistan

Name of Project: Digital Economy Enhancement Project

Credit No: 7514-PK

Assignment Title: System Integration Specialist

Reference No.: PK-MOITT-496114-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 Ministry of IT and Telecom.

The consulting services (“the Services”) include professional expertise of “**System Integration Specialist**”. The Ministry of IT and Telecom, being Project Management Unit (PMU) intends to hire services of “**System Integration Specialist**” for DEEP that can assist the project management in relevant field. The consultant, as an expert in the field, will provide quality advice maintaining the highest degree of integrity and ethical standards. The services of individual consultant shall be initially hired for a period of 48 Months.

The detailed Terms of Reference (TOR) for the assignment can be obtained at the address given below or can be downloaded from **www.moitt.gov.pk**.

Ministry of IT and Telecom being Project Management Unit invites eligible candidates (“Consultants”) to indicate their interest in providing the Services as “**System Integration Specialist**” in Digital Economy Enhancement Project. 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 selected candidates will be required to present their original documents at the time of the interview/confirmation of experience. 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.

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

Further information can be obtained at the address below during office hours 0830 to 1630 PST.

Applicants shall apply online at www.rozee.pk or email CVs at deep.consultant@moitt.gov.pk mentioning the consultancy position applied for in the subject of the email..

Section Officer (Admin)

Ministry of IT and Telecom

7th Floor, Kohsar Complex

Pakistan Secretariat

F-5, Islamabad

Telephone: 051-9210228

Hiring for Individual Consultant Under DEEP

TERMS OF REFERENCE

Announcement Reference no:	1-1/2024-IT-006	Date	22 June 2025		
Project	Digital Economy Enhancement Project (P174402)				
Position Name	System Integration Specialist	Position ID	PK-MOITT-496114-CS-INDV		
Vacancy	1	Type of Contract	Individual	Duration	24 Months

BACKGROUND

Digital Economy Enhancement Project (DEEP) is a World Bank assisted project with the objective to enhance the Government's capacity for digitally enabled public services delivery for citizens and businesses.

MoITT is the sponsoring agency of the project with execution support of (i) Board of Investment (BoI), (ii) National Database and Registration Authority (NADRA), (iii) National IT Board (NITB), and (iv) Ignite – National Technology Fund.

PROJECT DESCRIPTION

The Digital Economy Enhancement Project (DEEP) aims at building the capacity of the Government to provide digitally enabled public services to citizens and businesses. The project will support the development of digital public infrastructure—including for responsible data exchange, digital authentication, and verifiable credentials—and digitalization of public services (including to make them available through a new national citizen portal), which will improve the accessibility and delivery of services, economic opportunities, and social protection.

In addition, DEEP will support a transition towards a digital inventory of administrative procedures and the development of an electronic single window—the Pakistan Business Portal (PBP)—integrated across all three layers of government for new and existing businesses to apply, renew, pay, and meet all their compliance needs. It will also promote civic innovation and digital inclusion.

OBJECTIVES & SCOPE OF THE ASSIGNMENT

The System Integrator will be responsible for ensuring the seamless integration of various software and hardware systems for the National Digital Portal. This role involves analyzing the requirements of different systems, defining integration strategies, and ensuring all components work together harmoniously.

The responsibilities include (but not limited to) the following:

1. Develop integration strategies to link disparate systems and services.
2. Work with technical teams to ensure all systems and components integrate efficiently.
3. Design, develop, and implement APIs and middleware solutions for system interoperability.
4. Ensure the National Digital Portal integrates with third-party systems securely and effectively.
5. Perform system testing to ensure integration accuracy and performance.
6. Troubleshoot integration issues and provide solutions.
7. Manage the deployment and configuration of integration solutions.
8. Monitor integrated systems to ensure continuous operation.
9. Collaborate with developers and infrastructure teams to refine integration processes.
10. Provide training and support to stakeholders on integration tools and processes.

QUALIFICATION AND EXPERIENCE

1. Minimum 16 years of education in Computer Science, Information Technology, or related fields.
2. At least 08 years of experience in system integration, particularly for large-scale projects and citizen services platforms/apps.
3. Experience with middleware, API management, and enterprise integration patterns.
4. Familiarity with cloud-based integration solutions (e.g., AWS Lambda, Azure Logic Apps).
5. Strong analytical and problem-solving skills.

ADDITIONAL SKILLS / EXPERTISE

1. Knowledge of integration tools and frameworks (e.g., MuleSoft, Apache Camel).
2. Proficiency in scripting languages (e.g., Python, Bash).
3. Experience with enterprise resource planning (ERP) systems.
4. Strong communication and project management skills.
5. Familiarity with data integration standards and best practices.

SCHEDULE FOR THE ASSIGNMENT

The consultant will be appointed on a contract basis for a period of 24 Months.

REPORTING OBLIGATIONS

- 1) This position is based in Islamabad, Pakistan.
- 2) The consultant will report to the Program Director PMU on all aspects of project documentation throughout the duration of the contract.

SELECTION METHOD

Procurement will be carried out in accordance with the Open Competitive Selection of Individual Consultants in accordance with Bank's Procurement Regulations for Borrowers for Goods, Works, Non-Consulting and Consulting Services and applicable to Investment Project Financing (IPF) hereinafter referred to as "Regulations" dated September 2023.