REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)

Country: Ethiopia

Name of Project: The Building Institutions and Systems to Harness and Realize Agenda

(BIASHARA) 2063 Project

Grant No: P180117

Assignment Title: Consultancy services to Develop and Deploy Power BI Platform
Infrastructure

Reference No. ET-AUC-424571-CS-QCBS

The African Union Commission has received financing from the World Bank toward the cost of
*The Building Institutions and Systems to Harness and Realize Agenda (BIASHARA) 2063
Project*, and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include: to develop and deploy Power BI platform
infrastructure that will help the AUC MISD on Power Apps and Power BI reporting and
Dashboard Development.

The detailed Terms of Reference (TOR) for the assignment are attached to this Request for
Expressions of Interest.

The African Union Commission now invites eligible consulting firms ("Consultants") to indicate
their interest in providing the Services. Interested Consultants should provide information
demonstrating that they have the required qualifications and relevant experience to perform the
Services. The shortlisting criteria are:

The consultant needs to be well rounded with at least 5 years' experience in both development
and general business acumen on Power Apps and Power BI reporting and Dashboard
Development.

Key Experts will not be evaluated at the shortlisting stage.

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" July 2016, revised November
2020 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications, but should indicate
clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In
the case of a joint venture, all the partners in the joint venture shall be jointly and severally
liable for the entire contract, if selected.

A Consultant will be selected in accordance with the Consultants Quality and Cost-based
Selection method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours *0900 to 1700 hours*.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **02 September 2024**.

African Union Commission,
Attn: Head of Supply Chain Management Division
Building C, 3rd Floor,
P.O Box 3243, Roosevelt Street
Addis Ababa, Ethiopia
Tel: +251 (0) 11 551 7700 – Ext 4305
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TERMS OF REFERENCE

(CONSULTING SERVICES – FIRM SELECTION)

REF: ET-AUC-424571-CS-QCBS

CONSULTING SERVICES TO DEVELOP AND DEPLOY POWER BI PLATFORM INFRASTRUCTURE

A.   BACKGROUND

The African Union, established as a unique Pan African continental body, is charged with spearheading Africa's rapid integration and sustainable development by promoting unity, solidarity, cohesion and cooperation among the peoples of Africa and African States as well as developing a new partnership worldwide.

The African Union intends to strengthen its capacity to deliver by, among others, to develop and deploy Power BI platform infrastructure that will help the AUC MISD on Power Apps and Power BI reporting and Dashboard Development. Therefore, The African Union intends to engage a consultant (s) as Full-stack Power platform developer(s) within the Management of Information System Directorate (MISD) of the AUC.

B.   OBJECTIVES

The overall objective of the consultancy service is to develop and deploy Power BI platform infrastructure that will help the AUC MISD on Power Apps and Power BI reporting and Dashboard Development.

C.   SCOPE OF WORK

The following are the major roles and responsibilities of the consultant.

Roles and Responsibilities	Month 1-3	Month 4-6	Month 7-9	Month 10-12
1. Understand Business Needs				
Conduct stakeholder interviews and workshops	X	X		
Identify key business processes and pain points	X	X		
Define project scope and objectives	X	X		
2. Solution Design and Development				
Design Power Apps (canvas and model-driven)	X	X	X	X
Develop Power Automate flows	X	X	X	X
Create Power BI dashboards and reports	X	X	X	
Build Dataverse entities and relationships	X	X	X	
Integrate with Azure services (if applicable)	X	X	X	
Develop UI/UX for Power Apps portals and canvas apps	X	X	X	
3. Testing and Deployment				
Unit and integration testing		X	X	X
User acceptance testing (UAT)		X	X	

			X	X	X
Deployment to production environment			X	X	X
4. User Training and Support					
Develop user training materials				X	X
Conduct user training sessions				X	X
Provide ongoing technical support				X	X

D. QUALIFICATIONS AND EXPERIENCE

The consultant needs to be well rounded with at least 5 years' experience in both development and general business acumen on Power Apps and Power BI reporting and Dashboard Development.

Other required skills include:

Technical Skills:

- **Power Platform Expertise:** In-depth knowledge of all the core Power Platform tools is essential. This includes:

    - Power Apps (canvas and model-driven): for building custom applications.
    - Power Automate: for automating workflows and processes.
    - Power BI: for creating data visualizations and reports.
    - Dataverse: for data storage and management.

- **Microsoft Integration:** The ability to integrate Power Platform solutions with other Microsoft services like Azure, SharePoint Online and other Microsoft 365 productivity tools.
- **Development Fundamentals:** Solid understanding of programming concepts, logic, and problem-solving is crucial. This might involve familiarity with languages like JavaScript (for Power Automate expressions) or C#.
- **UI/UX Design:** For building user-friendly Power Apps portals and canvas apps, a grasp of UI/UX design principles is important.

Business Skills:

- **Business Process Analysis:** Understanding business needs and processes to identify areas where Power Platform can automate or improve workflows.
- **Requirements Gathering & Design:** Translating business problems into technical specifications and designing effective solutions using the Power Platform suite.
- **Communication & Collaboration:** Collaborating effectively with stakeholders across departments (business users, IT teams) to ensure successful project implementation.
- **Security & Governance:** Configuring security and access controls to maintain data integrity and governance within Power Platform applications.

Additional Skills:

- **Problem-Solving & Critical Thinking:** Being able to analyze situations, identify root causes, and design creative solutions using Power Platform tools.
- **Staying Up-to-Date:** The Power Platform is constantly evolving, so staying updated on the latest features and best practices is essential.
- **Training & Documentation:** The ability to document solutions and train end-users on how to effectively utilize the developed applications.
    pen_spark

Key Qualification

The **Full-Stack Power Platform Developer** Consultant should have the following qualifications and experience:

- A bachelor's degree in Computer Science, software engineering, data management, or other Information Technology related fields.
- Strong background in software development.
- Proof of low code development using Power Platforms.
- Microsoft certifications on Power Platform Development is a plus.
- A higher qualification and experience in any related field would be an added advantage.

E. DELIVERABLES

Deliverables	Timeline after Contract Signing
Understand Business Needs Business Requirements Document (BRD), Gap Analysis Report, Project Charter, Stakeholder Interviews and Workshops	3 Months
Solution Design and Development Power Apps (Canvas and Model-Driven), Power Automate Flows, Power BI Dashboards and Reports, Dataverse Entities and Relationships, Azure Integration (if applicable), UI/UX Design for Power Apps Portals and Canvas Apps, Technical Specifications	6 Months
Testing and Deployment Unit and Integration Test Cases, User Acceptance Test (UAT) Plan, Deployment Plan, Test Results	9 Months
User Training and Support User Training Materials, User Training Sessions, Knowledge Base or FAQ Document	12 months
Collaboration Communication Plan, Project Status Reports	12 months
Project Management Change Management Plan, Project Timeline	12 months

F. DURATION AND TIMING

Contract duration will initially be for 12 months**.**

G. INSTITUTIONAL ARRANGEMENTS

The consultant will report to the Head of Applications Unit in MISD, African Union Commission.