



**Afghanistan Solidarity
For Social & Humanity Organization**
مؤسسه همبستگی اجتماعی و بشری برای افغانستان

CONSULTANCY SERVICES FOR BASELINE STUDY, DEVELOPING REQUEST FOR PROPOSAL (RFP) AND SOFTWARE REQUIREMENTS SPECIFICATION (SRS) FOR MIS AND MOBILE APPLICATION.

Reference No# HR/24/010

Organization: Afghanistan Solidarity for Social & Humanity Organization (ASSHO)
Position: Consultant
Duration: 1 months

Objective of the Consultancy

Afghanistan Solidarity for Social & Humanity Organization (ASSHO) is seeking a qualified and experienced consultant to conduct a Baseline Study and develop the following technical solutions to support the Afghan Women/Girls Protection and Empowerment Program:

1. Software Requirements Specification (SRS) for Management Information System (MIS)

- To oversee and manage program implementation, monitoring, and reporting.
- The MIS will provide real-time data analytics, program tracking, and reporting tools to ensure transparency, efficiency, and accountability.

2. Software Requirements Specification (SRS) for Mobile Application (SoS for Girls Protection)

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- A secure, user-friendly mobile application designed to provide immediate protection and support to girls at risk.
- The app will include features like an emergency alert system, confidential reporting, geolocation for emergency response, and resources for legal and psychological support.

3. Request for Proposal (RFP) Document

The consultant will also prepare a **comprehensive RFP document** for the selection of vendor or development partner. This document will include:

A. Introduction

- **Background Information:**
 - Overview of the ASSHO program and objectives.
 - Rationale for the MIS and Mobile App development.
- **Project Scope:**
 - High-level description of expected outcomes, goals, and deliverables.

B. Market Study

- **Needs Assessment:**
 - Findings from market research to evaluate the current state of similar tools.
 - Gap analysis to identify features needed for the MIS and Mobile App.
- **Technology Trends:**
 - Recommendations for technology stacks and frameworks best suited for the project.

C. Technical and Non-Technical Specifications

- **Functional Specifications:**
 - Detailed features and modules for the MIS and Mobile App:
 - For MIS: Role-based access control, reporting, analytics, audit trails, etc.

- For Mobile App: Emergency alerts, location tracking, reporting tools, etc.
- **Non-Functional Specifications:**
 - Security, scalability, usability, and performance metrics.
- **Infrastructure Requirements:**
 - Hosting, cloud services, and hardware recommendations.
- **Integration Requirements:**
 - Specifications for interoperability with existing systems.

D. RFP Submission Guidelines

- **Eligibility Criteria:**
 - Experience in developing similar systems.
 - Proven technical expertise in MIS and mobile app development.
- **Proposal Requirements:**
 - Technical Proposal: Approach, methodology, system design, and development plan.
 - Financial Proposal: Cost breakdown for the development of MIS and Mobile App.
 - Implementation Plan: Timeline, milestones, and deliverables.

E. Evaluation Criteria

- Scoring system for evaluating vendor proposals based on:
 - Technical capability.
 - Experience with similar projects.
 - Financial feasibility.
 - Proposed timeline and quality assurance measures.

Scope of Work

The consultant will:

1. Conduct a Baseline Study to assess the existing solution in the market, identify needs, and set benchmarks for program outcomes.
2. Design and develop the Software Requirements Specification (SRS) for MIS to oversight program, ensuring user-friendly interfaces, secure data management, and comprehensive reporting functionalities.
3. Design and prototype the Software Requirements Specification (SRS) for Mobile Application, focusing on security, usability, and accessibility for Afghan girls in need.
4. Design and develop a comprehensive and market research-based RFP document for the selection of vendor or development partner.
5. Collaborate with stakeholders, including program teams, local authorities, and end-users, to ensure the solutions meet contextual needs.

Key Deliverables

1. Baseline Study Report with key findings and recommendations.
2. Software Requirements Specification (SRS) Document(s) for MIS and Mobile Application
 - a. General Overview
 - b. Functional Requirements
 - c. Non-Functional Requirements
 - d. System Architecture
 - e. Interface Requirements
 - f. Data Requirements
 - g. Compliance Requirements
3. Request for Proposal (RFP) Document: The consultant will also prepare a comprehensive RFP document for the selection of vendors or development partners. This document will include:
 - a. Introduction
 - b. Market Study
 - c. Technical and Non-Technical Specifications
 - d. RFP Submission Guidelines
 - e. Evaluation Criteria

4. Final report summarizing consultancy activities, challenges, and recommendations.
5. Presentation and Sign-Off

Qualifications and Experience

Education:

- A Master's degree in Computer Science, Information Technology, Software Engineering, Development Studies or a related field.

Experience:

- Minimum 7 years of experience in conducting baseline studies and developing SRS Software Requirements Specification (SRS).

Skills and Competencies:

- Expertise in system analysis, software development, and mobile app design.
- Knowledge of data security, user privacy, and ethical considerations in sensitive contexts.
- Strong analytical, communication, and training skills.
- Knowledgeable background in tools and technologies like Laravel, React, SQL databases, and Android/iOS.

Application Process

Interested candidates are requested to submit the following either by email or hardcopies:

1. A detailed CV highlighting relevant experience.
2. Portfolio or examples of similar work (SRS, RFP/EOI, Reports on MIS and Mobile Application).

Email: info@assho.org CC to nouman@assho.org

Contact: 074 838 6290

Note while applying via email for the position kindly add Subject Line: Application for Consultant – Baseline Study and SRS for MIS/Mobile Application Development