

REFORM SUPPORT UNIT

SCHOOL EDUCATION & LITERACY DEPARTMENT

OPPORTUNITY FOR CONSULTANCY SERVICES

Reform Support Unit, School Education & Literacy Department in collaboration with UNICEF-Sindh, invites applications from qualified & eligible professionals domiciled in Sindh for the following full time Individual Consultancy under the Technical Assistance (UNICEF Funded Project), Positions are purely on a contractual basis and located at Karachi.

S. No	Consultant Position Termed As	Duration	Qualification	Experience
1	Full Stack Education Systems Developer (One Position Purely on Temporary Consultant)	06 Months Contract basis (extendable on the basis performance and availability of budget)	Bachelor's in computer science, Software Engineering, Preference Given to Master's in a relevant field.	• Minimum 5–7 years of proven experience in full stack development for government or large-scale data systems. • Preferred development experience such as PHP framework, Python, Micro Services Framework Laravel MVC framework, Laravel Lumen framework, React-native. • Proficiency in Python, .NET Core, JavaScript frameworks (Angular/React), REST APIs, and mobile app development (Flutter/React Native preferred). • Strong database experience in MySQL, SQL Server, data warehousing, and query optimization. • Experience in developing dashboards and reporting systems for education KPIs is highly preferred. • Knowledge of education sector MIS, ASC workflows, and EMIS architecture is an added advantage. • Knowledge about AI for future transformation of data System.
2	Mobile App & GIS Solutions Developer (Education Systems) (One Position Purely on Temporary Consultant)	06 Months Contract basis (extendable on the basis performance and availability of budget)	Bachelor's in computer science, Software Preference Given to Geoinformatics or related technical field	• At least 3–5 years of experience in mobile application development, especially in offline-first architectures (Flutter). • Proficiency in Integrating GIS and map-based services into mobile or web platforms. • Experience with the education sector MIS or development sector data collection tools is desirable. • Familiarity with Android/iOS app deployment, Firebase, and push notification services. • Strong debugging, documentation, and user-support skills. • Knowledge about AI for future transformation of data System.

REFORM SUPPORT UNIT

SCHOOL EDUCATION& LITERACY DEPARTMENT

S. No	Consultant Position Termed As	Duration	Qualification	Experience
3	Reporting Officer (One Position Purely on Temporary Consultant)	06 Months Contract basis (extendable on the basis performance and availability of budget)	Master's preference in communications, public relations,	• At least 3-4 years' relevant work experience in the planning and implementation of initiatives related to communication with UN system agencies/international organizations/ national NGO/ media house. • High-quality writing skills, and sound verbal communication skills • Proficiency in digital media communication, using relevant software and tools such as Microsoft Office, Adobe Creative Suite, and content management systems (CMS systems/ platforms) • Have a Good analysis approach, Critical Thinking

Important Note:

- Interested candidates should send their updated resume along with all the relevant academic and professional documents before 24-10-2025 to the given postal and/or email address.
- Preference given to female candidate.
- In case Resumes are sent through email, candidates should email academic and professional documents through a scan PDF version.
- Only Shortlisted Candidate will be called for Teat and Interview.
- Reform Support Unit, School Education & Literacy Department reserves the right to cancel any of the positions at any stage without assigning any reason.

Reform Support Unit

School Education & Literacy Department

SESP&R/ MYWP 2025-27 Portfolio

47-E/1, 48th Street, PECHS Block # 06, Karachi, Ph. 021-33517962

Email: hr-mrwp@rsusindh.gov.pk

REFORM SUPPORT UNIT
SCHOOL EDUCATION & LITERACY DEPARTMENT

Detailed Terms & Conditions as under.

Position :	Temporary Consultant Full Stack Education Systems Developer
• Lead the development, maintenance, and optimization of web and mobile applications supporting SAMRS, CPD Portal, IMSESP, SEMIS, IEMIS, Flood Dashboard, ASC and other data systems and dashboards. • Design, build, and manage backend services and APIs using .NET Core/Python /PHP and ensure seamless integration with frontend systems and databases (MySQL, SQL Server, PostgreSQL). • Develop responsive user interfaces using modern frameworks such as React, or Vue.js, adhering to accessibility and localization standards. • Collaborate with MIS, M&E, and education planning teams to understand data needs and translate them into system features and dashboards. • Implement role-based authentication, data validation rules, and security measures across applications aligned with ISO/SOC standards. • Lead DevOps activities including CI/CD pipeline setup, containerization (Docker/Kubernetes), and cloud deployment. • Ensure code quality, documentation, and version control via Git-based repositories and conduct peer code reviews. • Provide technical training and support to junior developers or RSU MIS/IT staff to build local capacity for system maintenance and functionality. • Integrate APIs with central education databases, dashboards, and web portals. • Perform rigorous testing (unit, integration, UAT), bug fixing, and version releases for mobile applications.	
Position :	Temporary Consultant Mobile App & GIS Solutions Developer (Education Systems)
• Design and maintain mobile-first applications developed using Flutter for SEMIS field data collection, including offline support, sync mechanisms, and dynamic form generation. • Develop and integrate geospatial features into SEMIS and ASC apps using GIS platforms such as Leaflet, Mapbox, or ESRI. • Developed & Upgrade SAMRS, IMSESP&R • Configure real-time location tracking, school mapping, and geofencing features to support monitoring and decision-making. • Work with field teams to gather user feedback and translate requirements into intuitive mobile interfaces and workflows. • Optimize performance and storage for large-scale data collection in low-connectivity areas.	

REFORM SUPPORT UNIT
SCHOOL EDUCATION& LITERACY DEPARTMENT

- Integrate APIs with central education databases, dashboards, and web portals.
- Perform rigorous testing (unit, integration, UAT), bug fixing, and version releases for mobile applications.
- Support training, troubleshooting, and deployment of mobile apps across districts and provide continuous tech support during census cycles or campaigns.

Position :	Temporary Consultant Reporting Officer
------------	---

- Provide hands-on support to field teams to ensure effective implementation the activities.
- Maintain active coordination and follow-up with the Working Groups for events, coordination meetings, and activity reporting.
- Develop and submit monthly field monitoring plan, findings and recommendations on the monthly basis
- Ensure regular and robust liaison and support to project activities, Coordination, and Meetings.
- Provide consistent and comprehensive support for Enrollment & Retention Drives (ERD) at provincial, regional, district and taluka-level activities, including event planning, coordination, and follow-up
- Support the planning, coordination, and documentation of STG and SCG -funded teacher training, CPD, and school clustering initiatives.
- Coordinate with LSU Coordinators to collect and compile monthly activity plans, MPRs, DEG meeting minutes, and evaluation reports.
- Prepare detailed monitoring and evaluation reports on construction and minor repair work under the programme.
- Prepare, maintain and share high-quality documentation in timely manner including event reports, briefs, presentations, concept notes, background papers, reporting templates, agendas, and meeting minutes; ensure proper filing and archiving.
- Analyze field data and assist in preparing monthly progress reports
- Provide coordination support to development partners and other relevant stakeholders as guided by UNICEF and SELD/RSU
- Maintain up-to-date office records and databases as per Programme requirements.