



**Sindh Human Capital Investment:
1000 Days Integrated Health and Population Program
Health Department, Government of Sindh**



REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

Project Name: Sindh Human Capital Investment: 1000 days Integrated Health and Population Program
Administrative Department: Health Department, Government of Sindh.
Country: Pakistan.
Assignment: Selection of Individual Consultants
Credit No. IDA72370
Project ID No: P178530

The Program Management Unit at Sindh Human Capital Investment: 1000 Days Integrated Health & Population Program invites eligible individuals to express their interest in providing the below mentioned services.

Position	Qualification	Experience
1. Data Processing Officer No. of Position 01 Reference No. PK-SIHPP-559511-CS-INDV	Bachelor's degree in computer science, Data Science, Statistics, or a related field.	<ul style="list-style-type: none">• Minimum 3 years of experience• Strong proficiency in SQL, Python, or R for data analysis.• Experience with the MERN stack is a plus.• Experience with ETL tools and data integration.• Hands-on experience with data visualization tools like Power BI, Tableau, or Google Data Studio• Knowledge of statistical analysis and predictive modeling techniques.• Strong problem-solving and analytical skills.• Familiarity with healthcare data is a plus
2. Networking Officer No. of Position 01 Reference No. PK-SIHPP-559521-CS-INDV	Bachelor's degree in computer science, Network Engineering, or related field.	<ul style="list-style-type: none">• 2-3 years of experience is preferred in networking and software development.• Proficiency in networking protocols and technologies (TCP/IP, DNS, VPN, etc.).• Experience with the MORN stack is preferred.• Basic coding skills in languages such as Python, JavaScript, or PHP.• Familiarity with network security practices.• Good problem-solving skills and attention to detail.• Ability to work collaboratively in a team environment

Interested individual consultants must provide: A detailed, dated and signed Curriculum Vitae highlighting qualifications and experience in carrying out similar assignments, as well as references for possible checks.

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" 2020 [revised Sept 2025] ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

The Consultants 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 2020 Revised September 2025.

Further information can be obtained at the address below during office hours i.e. 10:00 to 16:00 hours local time from Monday to Friday.

The detailed Terms of References (TORs) can be obtained from the office (address given below) or can be downloaded by clicking on the link www.sihpp.gos.pk/career.php Expressions of interest (CVs and other supporting documents) must be delivered in a written form to the address below (in person, by mail, or by e-mail) on or before 9th July 2026 at 16:00 Hours.

Initial Contract Period shall be tentatively period of 11 months and it shall be extendable based on the performance and requirement of the project.

Program Management Unit at Sindh Human Capital Investment: 1000 Days Integrated Health & Population Program reserves the right to accept or reject any application. Only shortlisted candidates will be contacted by Project Implementation Unit -SIHPP.

Program Director (SIHPP)

Office # 201, Plot # 180-C. Al Murtaza Commercial Lane 2, Phase 8 DHA, Karachi South
Tel: 021-33406145, 021-33406360

TORs for the position of “Data Processing officer”

Background

Government of Sindh (GoS), through the **Sindh Human Capital Investment: 1000 Days-Integrated Health and Population Project (SIHPP)**, is to improve utilization and quality of basic RMNCAH+N, for poor and vulnerable populations, especially women and children, in targeted areas of Sindh with the assistance of the World Bank.

The development objective of the Sindh Human Capital Investment: 1000 Days- Integrated Health and Population Project for Pakistan is to improve utilization and quality of basic reproductive, maternal, newborn, child, and adolescent health with nutrition (RMNCAH+N), for poor and vulnerable populations, especially women and children, in targeted areas of Sindh. The project comprises of four components. The first component, improving RMNCAH+N services utilization and quality and support during public health emergencies will support an integrated care of RMNCAH+N services. It consists of following sub-components: (i) public health emergency response to combat health impact due to the floods; (ii) strengthening and rehabilitating of health facilities providing preventive care; and (iii) strengthening of referral hospitals for effective delivery and neonatal care. The second component, strengthening demand for RMNCAH+N services, including women’s empowerment for availing health services will cover social and behavior change communication (SBCC) and related activities to encourage uptake of RMNCAH+N services using social marketing strategy and rebranding of government dispensary (GDs) and their services package to create awareness. The third component, project management, monitoring and evaluation and research will support the strengthening of the department of health (DoH) and its coordinating structures and agencies for the coordination and management of project activities, including financial management, procurement, public-private partnership (PPP) node, stakeholder engagement in line with the stakeholder engagement plan, and compliance with the environment and social commitment plan. The fourth component, contingency emergency response component (CERC) will contribute by providing immediate and effective response to said crisis or emergency.

Objectives of the Assignment

For establishment of a dynamic, integrated Electronic Medical Record (EMR) system linked to the Sindh District Health Information System (DHIS) and other key health databases to track patient related data and different Management Information Systems/ dashboards planned under the program.

The Data Processing Officer will be responsible for managing data entry protocols, data validation, data cleaning, and processing of EMR records to ensure completeness, consistency, and accuracy of patient and facility information across General Dispensaries, BHUs, RHCs, and THQs.

The consultant will support the EMR team in maintaining structured databases, generating routine analytical and progress reports, and ensuring the timely availability of quality data for evidence-based decision-making. This role remains critical for maintaining continuity of EMR operations, strengthening data integrity, and supporting real-time monitoring of service delivery indicators.

To that end, SIHPP requires services of “**DATA PROCESSING OFFICER**” to perform the below mentioned tasks but not limited to:

Duties and responsibilities:

- Develop, manage, and maintain data pipelines and data architectures.

- Collect, process, and analyze data from multiple sources.
- Ensure data quality and integrity in the Department's data systems.
- Build and manage dashboards and data visualization tools for health data.
- Collaborate with developers and health officials to ensure data-driven solutions.
- Create reports and analysis to support policy design and program implementation.
- Ensure compliance with data security standards and policies.

Qualifications

- Bachelor's degree in computer science, Data Science, Statistics, or a related field.

Experience & Skills

- Minimum 3 Years of experience
- Strong proficiency in SQL, Python, or R for data analysis.
- Experience with the MERN stack is a plus.
- Experience with ETL tools and data integration.
- Hands-on experience with data visualization tools like Power BI, Tableau, or Google Data Studio
- Knowledge of statistical analysis and predictive modeling techniques.
- Strong problem-solving and analytical skills.
- Familiarity with healthcare data is a plus.

Duration

The PMITU staff shall be engaged initially for a tentative period of 11 months, or from the date of joining until the end of the project, i.e., June 30, 2027, whichever is earlier

SALARY AND BENEFITS

Competitive market salary (lumpsum monthly with no other benefits) based on qualification and experience will be offered.

SELECTION PROCESS

The selection will be carried out in accordance with the World Bank Procurement Regulations for Investment Project Financing (IPF-2020) for Goods, Works, Non-Consulting and Consulting Services, revised September 2025, using the Individual Consultant Selection method.

TORs for the position of “Networking officer”

Background

Government of Sindh (GoS), through the **Sindh Human Capital Investment: 1000 Days-Integrated Health and Population Project (SIHPP)**, is to improve utilization and quality of basic **RMNCAH+N**, for poor and vulnerable populations, especially women and children, in targeted areas of Sindh with the assistance of the World Bank.

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Objectives of the Assignment

For establishment of a dynamic, integrated Electronic Medical Record (EMR) system linked to the Sindh District Health Information System (DHIS) and other key health databases to track patient related data and different Management Information Systems/ dashboards planned under the program.

The Networking Officer will play a critical role in ensuring the smooth functioning, maintenance, and oversight of networking infrastructure, supporting the implementation of digital health systems, and facilitating uninterrupted connectivity across across General Dispensaries, BHUs, RHCs, and THQs.

The Networking Officer will support the EMR team by ensuring reliable network connectivity, maintaining and troubleshooting IT and networking infrastructure, and facilitating secure data flow across all project-supported facilities. The role will also contribute to the smooth functioning of digital health systems by minimizing downtime and addressing connectivity

issues in a timely manner. This position remains critical for ensuring continuity of EMR operations, strengthening system reliability, and enabling real-time access to data for effective monitoring and decision-making.

To that end, SIHPP requires services of “**NETWORKING OFFICER**” to perform the below mentioned tasks but not limited to:

Duties and responsibilities:

- Monitor and maintain the Department’s IT network infrastructure.
- Ensure network security and data protection.
- Assist in the configuration of network devices such as routers, firewalls, and switches
- Support the development of IT applications by writing code and debugging issues.
- Work closely with IT officers to ensure smooth network and system operations.
- Troubleshoot network issues and provide technical support to end-users.

Qualifications

- Bachelor’s degree in computer science, Network Engineering, or related field.

Experience & Skills

- 2-3 years of experience is preferred in networking and software development.
- Proficiency in networking protocols and technologies (TCP/IP, DNS, VPN, etc.).
- Experience with the MORN stack is preferred.
- Basic coding skills in languages such as Python, JavaScript, or PHP.
- Familiarity with network security practices.
- Good problem-solving skills and attention to detail.
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