

SINDH INTEGRATED HEALTH AND POPULATION PROJECT (SIHPP)
HEALTH DEPARTMENT, GOVERNMENT OF SINDH

TERMS OF REFERENCES
FOR THE POSITION OF NETWORKING OFFICER (PPS-07)

Background:

The project envisages universal health coverage (UHC) through enhanced access to integrated reproductive, maternal, neonatal, child, adolescents, health, nutrition (RMNCAH+N) and family planning services. It is based on continuum of care approach and aims at women empowerment including women economic empowerment through skill development and micro-financing managed by a third party.

To achieve the objective of the program, following core components are taken to execute

- Component - Ensuring and improving RMNCAH & Nutrition (RMNCAH+N),
1: Secondary Healthcare, FP Services Utilization and Public Health
Emergencies Response.
- Component - Strengthen demand for and utilization of RMNCAH+N and FP
2: Services and Women Empowerment.
- Component - Project Management, Monitoring and Evaluation
3:

The project objective emphasizes to ensure the provision of minimum service delivery of Primary Healthcare, to minimize the health burden and availability of 24/7 BemONC services for the vulnerable and poor communities of Sindh. Furthermore, the Program has primary healthcare services with integrated approach for the provision of Reproductive Maternal, Neonatal, Child, Adolescent and Nutrition (RMNCAH&N) services with the focus on Family Planning and Immunization.

Program Development Objective(s) (PDO):

To improve the utilization and quality of RMNCAH+N services for the poor and vulnerable population, especially adolescents and women, in targeted areas of Sindh. The program will sustainably improve and build the health and economic resilience of communities in the project locations by adopting an integrated approach to address the socioeconomic determinants, effects of natural disasters, and pandemics that impact vulnerable populations, especially poor women.

Duties and responsibilities:

The Networking Officer will support software development, documentation, and network infrastructure tasks. This role also contributes to ensuring secure and efficient operations.

Qualifications and Experience:

- Bachelor's degree in Computer Science, Communication/ Network Engineering, or a related field.
- 1 year of experience in networking and software development (preferred).
- Proficiency in networking protocols (TCP/IP, DNS, VPN, etc.).
- Knowledge of MERN stack is an advantage.
- Basic programming skills in Python, JavaScript, or PHP.
- Familiarity with cybersecurity and network security practices.
- Good analytical and troubleshooting skills.
- Ability to work both independently and as part of a team.

Key Responsibilities:

- Support the setup, monitoring, and maintenance of network systems.
- Assist in managing software tools and applications.
- Document network configurations and changes.
- Participate in developing and testing internal tools and utilities.
- Ensure adherence to network security policies and procedures.
- Provide end-user technical support as needed.
- Assist in maintaining system logs and documentation.

Selection process:

The subject Individual will be hired following Individual Consultant Selection method with Open-market approach, as stipulated in the World Bank Procurement regulations for IPF borrowers "Procurement Regulations" revised February 2025.