Terms of Reference
Short Term Consultant – Health Portals & Cloud
(IT DIVISION)

National Health Systems Resource Centre (NHSRC) is a technical support institution under the National Health Mission (NHM), Ministry of Health & Family Welfare. NHSRC works closely with the MoHFW and the States for Health Systems strengthening and supporting implementation of other interventions under the NHM. Work at the NHSRC is organized around Eight divisions, namely – Community Processes & Comprehensive Primary Care, Healthcare Financing, Healthcare Technology, Human Resources for Health, Knowledge Management Division, Public Health Administration and Quality Improvement and IT Division.

IT Division at the National Health Systems Resource Centre (NHSRC) is a vital component of the organization, supporting the Ministry of Health and Family Welfare (MoHFW) and the National Health Mission (NHM) in their mission to enhance public health across India. With a steadfast commitment to advancing healthcare through technology, the IT Division plays a pivotal role in promoting efficient and effective information management systems.

At the heart of its mandate is state coordination, as the IT Division collaborates closely with various state health departments and stakeholders to ensure seamless integration and support for critical portals. This includes portals dedicated to Non-Communicable Diseases (NCD), Ayushman Bharat - Health and Wellness Centres (AB-HWC), National Health Innovation Portal (NHiNP), SaQsham and SASHAKT etc. By providing technical expertise and facilitating coordination, the IT Division empowers states to leverage these portals effectively, enabling data-driven decision-making and efficient healthcare delivery.

The IT Division also prioritizes public health needs, aligning its efforts with the MoHFW's vision of comprehensive healthcare for all. Through innovative solutions and the adoption of emerging technologies, the division works towards strengthening public health systems at the national and state levels. This involves leveraging digital platforms, data analytics, and interoperable systems to support public health programs, improve monitoring and evaluation, and enhance information exchange.

Furthermore, the IT Division plays a crucial role in designing and implementing information systems that enable efficient data collection, analysis, and reporting. By harnessing the power of technology, the division facilitates evidence-based decision-making and empowers healthcare providers, policymakers, and researchers with accurate and timely information.

In summary, the IT Division at NHSRC, in close collaboration with the MoHFW and NHM, drives transformative change in the realm of public health. Through state coordination and support, along with the seamless integration of key portals such as NCD, AB-HWC, NHiNP, and SASHAKT, the division is at the forefront of harnessing technology to strengthen healthcare systems and promote the well-being of all citizens.

Roles & Responsibilities:

Expected roles of the incumbent are summarized below –

1. Coordination with teams over Cloud & Devops needs over various portals under NHM.
2. Ensure state service requests and issues are addressed on priority basis.
3. Conduct IT infrastructure analysis, recommend corrective courses
4. Track requests from various sources pertaining to application, data and records.
5. Develop and enhance portals, integrating new features that align with public health needs and adhere to the standard for seamless interoperability.

6. Perform technical assessments of portals from a revamp perspective, ensuring compliance with public health regulations and optimal performance, utilizing cloud-based technologies and infrastructure in the public health domain for efficient and reliable portal operations.
7. Coordinating across diverse states and organizations to swiftly resolve state issues and offer comprehensive support for IT applications and portals (NCD, AB-HWC and SASHAKT).
8. Engage directly with all divisions, on requirement gathering and analysis part.
9. Meticulously preparing Request for Proposal (RFP) and Memorandum of Understanding (MoU) in strict adherence to government guidelines.
10. Actively participate in infrastructure upgrade initiatives, collaborating with cross-functional teams and employing advanced technical skills to ensure seamless integration and adoption of new technologies.
11. Prepare monthly performance reports over the application, capturing key metrics, and aligning with the National Health Mission (NHM) and State's IT support requirements.
12. Optimize and leverage cloud infrastructure solutions, to enhance scalability, security, and cost-efficiency in the management and storage of public health data and applications.
13. Provide support to the Advisor-IT in their day-to-day responsibilities and tasks.

Qualification & Experience:
For achieving above-mentioned deliverables, the applicant is expected to possess following qualifications & experience –
Essential Qualification –

- B.Tech / M.Tech
- BCA/MCA
- MSc(CS,IT)

Experience:

- 8-year post qualification experience in Information Technology
- Experience in Stakeholder Management, System Management and Operations
- Experience in Public Health IT System & Experience working with various states/UTs.

Qualification & Experience may be relaxed for deserving candidates.

Age: 45 years & below. Age can be relaxed for a suitable candidate.
Remuneration Range: Between Rs. 60,000/- to Rs. 1,20,000/- *Fee offered within the band in commensuration with qualification and experience.

Contract tenure: Three months and extendable

Work Location: New Delhi; Opportunity to gain hands on experience of public health canvas of states and districts. Travel to states and districts will be required too.

Note: As this is a short term assignment;
- Preference will be given to candidates residing within Delhi/NCR region.
- The selected candidate will be required to join within 7 days.

How to apply: Candidates are requested to fill the online application correctly which is available on the NHSRC website (http://nhsrcindia.org). Applications will be accepted in the prescribed online application format only. Last date for receiving applications is **3rd September 2023.**