

TERMS OF REFERENCE

Employment of Individual Consultant (Enterprise Architect) for Health Information & Quality Improvement Project

Contract No: ICTA/GOSL/CON/IC/2022/01

1. BACKGROUND

The Ministry of Health (MoH) intends to formulate a digital health architecture blueprint, an interoperability operational plan, and a capacity development & technical assistance plan. The objective is to integrate a system of health care for patients, improve the health of the population, and improve control over health care costs by promoting health maintenance, prevention, and care coordination. In collaboration with the Global Fund, MoH has initiated the 'Health Information and Quality Improvement Project' and intends to develop resilient and sustainable systems for the health domain.

2. OBJECTIVE OF THE ASSIGNMENT

ICTA, as the apex ICT institution of the government, intends to facilitate MoH for the above project and its implementation activities while continuing to provide technical and other consultancy services related to ongoing initiatives. ICTA is inviting expression of interest from qualified enterprise architects to engage in the Health Information and Quality Improvement Project.

3. SCOPE OF SERVICE AND TASKS TO BE PERFORMED

The scope of service of the consultant shall include, but not limited to followings.

- Provide technical inputs to develop the National Digital Health Architecture Blueprint with the relevant stakeholders including Public and private sector stakeholders and international consultants
- Define and establish the governance of Enterprise Architecture (EA) principles, methods, techniques and standards in information technology for the Digital Health.
- Researches overall ICT solutions on the market for particular technical requirements and business needs.
- Collaborate with the rest of the engineering team to develop, launch and support new/existing solutions.
- Responsible for the applications development and support, in coordination with the technology team and other third-party stakeholders as necessary.

- Recommends and participates in the analysis, evaluation and development of enterprise long-term strategic and operating plans to ensure that the EA objectives are consistent with long-term business objectives of Digital Health.
- Shares best practices, lessons learned and constantly updates the technical system architecture requirements based on changing technologies, and knowledge related to recent, current and up-coming vendor products and solutions.
- Conduct frequent architectural reviews, code reviews and testing to ensure quality and secure solution deliverable

4. QUALIFICATION AND EXPERIENCE REQUIREMENTS

- A Bachelor's Degree in Computer Science, Software Engineering, Electronics Engineering, IT or equivalent qualifications related to the field from a recognized university/institution.
- A Master's level qualification or any other post-graduate qualifications in a related discipline will be highly advantageous.
- Minimum 10 years of relevant professional work experience
- Having worked with at least one Enterprise Architecture Framework (EAF) – i.e. TOGAF
- Exposure to enterprise level design principles, patterns and architectures
- Exposure to cloud based architectures
- Proven capabilities in estimation, risk assessment and tracking of complex technical tasks and delivering on time and with quality.

5. COMPETENCY REQUIREMENTS

Corporate Competencies

- Client Orientation: Promote the vision, mission, and strategic goals of the ICT Agency of Sri Lanka.
- Respect for Diversity: Display cultural, gender, religion, race, nationality and age sensitivity and adaptability.

Functional Competencies

- Extensive knowledge in design, develop and implementation of enterprise level architecture for large scale software projects
- Commitment to Continuous Learning: Seek and apply knowledge, information and best practices from within and outside of ICT Agency of Sri Lanka.
- Motivated: Encourage service delivery that is evidence based, citizen focused, ethical, equitable, standardized and client-centered.

Management and Leadership

- Personal Relationship: Build strong relationships with clients, focus on impact and result for the client and respond positively to feedback
- Networking: Proven networking and team building skills
- Stress Management : Calm demeanor/ A Good humored

- Flexibility : Open to change and able to manage complexities
- Problem Solving : Ability to manage conflicts
- Communication: Demonstrate good oral and written communication skills, especially in English
- Team Work: Team player in a joint management environment and share knowledge

6. LANGUAGE REQUIREMENTS

Fluency in English and Sinhala or Tamil

7. OTHER TERMS AND CONDITIONS

- Duty station will be in ICT Agency of Sri Lanka, Colombo and reporting to Chief Technology Officer, ICTA
- Duration of the assignment will be 12 months
- Payment will be made based on No. of actual working hours (admin work and traveling will not be counted) on monthly basis upon the submission and acceptance of monthly advance work plan and the task achievement report.
- The contract of the “Individual Consultant” will be subjected to a performance review after 3 months
- Traveling cost will be borne by the consultant and ICTA will not pay or reimburse any expenses

8. DELIVERABLES

The following are the proposed high level deliverables expected from this individual consultancy assignment.

No	Deliverables	Due Date (from the Commencement Date)
1	Monthly advance work plan	First working day of the month
2	Monthly task achievement report	Last working day of the month
3	Any other reports requested by the ICTA based on the requirement	In an agreed period