



INFORMATION AND COMMUNICATION TECHNOLOGY AGENCY OF SRI LANKA
REQUEST FOR EXPRESSION OF INTEREST
CONSULTING SERVICES – INDIVIDUAL CONSULTANTS

Project: Contingent Emergency Response Component (CERC) Projects under the Climate Smart Irrigated Agriculture Project -P163742

Assignment Title: Individual Consultant (System Engineer) for Implementation, Management and Operations of the Lanka Government Cloud (LGC)

Reference No. LK-ICTA-246578-CS-INDV

The **Democratic Socialist Republic of Sri Lanka** has requested the World Bank to respond to various sectoral Emergency needs brought on by the COVID-19 Pandemic in Sri Lanka under the **Contingent Emergency Response Component (CERC)**. The overall CERC Implementation/Facilitation will be carried out by the Ministry of Finance, Economy and Policy Development (MoF). The CERC is being implemented across five sectors including Digital Development (ICT). The funds from several project CERCs will be “pooled” into one Designated Account (DA) to finance a common emergency action plan and same activities.

The consulting services (“the Services”)/System Engineer is required to engage and facilitate initiatives focused on Implementation, management and support and maintenance of the Lanka Government Cloud (LGC) under the CERC project. The main objective of this assignment is to provide assistance to the existing LGC 2.0 technical team and ensure the smooth operations and administration of the Infrastructure of Lanka Government Cloud, including the disaster recovery site for the period of One (1) year.

The detailed “Terms of Reference (TOR)” for the assignment and “EOI Submission Form” can be found at the following website: <https://www.icta.lk/procurement>

The **Information and Communication Technology Agency of Sri Lanka (ICTA)** now invites Individual Consultants (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

Qualifications of the Individual Consultant/System Engineer:

- Bachelor’s Degree in Computer Science, Electronics, Telecommunication, Network Engineering, or equivalent qualification related to the field from a recognized university / institution.
- At least 3 years of relevant professional experience.
- Linux systems administration skills.
- Hands on experience with routing, networking, VLANs, VoIP, firewalls and switching.
- Excellent problem-solving skills and ability to troubleshoot complex problems under pressure.

- Experience with RedHat OpenStack technologies will be an added advantage.
- Experience with Kubernetes, Docker and CI/CD will also be an added advantage.
- Experience with configuration management tools like Ansible, Chet and Puppet.
- Demonstrated experience authoring and automating tasks using scripting technologies like Perl, BASH, Python, TCL/TK, Ruby.

Experience on the following fields will be an added advantage,

- Preferential certifications such as Redhat certified Engineer.
- Documentation and Reporting.
- Maintain security, backup and redundancy strategies.

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" August 2018 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the **Selection of Individual Consultants** method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours 0900 to 1700 hours till **September 24, 2021**.

Expressions of interest must be delivered in a written form as per the "EOI Submission Form" on or before **1500 hrs on September 27, 2021** to the address below by e-mail or hand delivered.

The Chairman,
Information and Communication Technology Agency of Sri Lanka
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Date: September 12, 2021