LAO PEOPLE'S DEMOCRATIC REPUBLIC
PEACE INDEPENDENCE DEMOCRATIC UNITY PROSPERITY

Ministry of Planning and Investment
Lao Statistics Bureau
Department of Cabinet

No 504 /CAB
Vientiane Capital, Date 01 / 08 / 2024

REQUEST FOR EXPRESSIONS OF INTEREST FOR
National Information, Communication and Technology (ICT) Consultant
(Network Management)
(Ref. No. CS- 26)

The Lao PDR has received a Loan under the project: "Lao PDR Strengthening the National Statistical System Project (LAOSTAT II)" financed by International Development Association (IDA), the World Bank for an amount equivalent to twenty-one million US dollar (US$21 million) to improve the capacity of the Lao PDR Statistical System to produce and disseminate good quality statistics in a timely manner and to enhance use of key statistics, and in case of an Eligible Crisis or Emergency, respond promptly and effectively to it. The project is aligned closely with the Strategy of the Development of National Statistical System (2016 – 2025) and Vision 2030 which outlines key strategies for sustainable development of the Lao Statistical System. Lao PDR intends to use part of the proceeds of this loan for payments under a contract for a National Information, Communication and Technology (ICT) Consultant-Network Management to assist LAOSTAT II in managing and implementing procurement activities.

I.   SCOPE OF WORK:

The objective of this consultancy is to provide Information, Communication Technology (ICT) support services for the LAOSTAT-II project. The activities will be performed under the supervision of the Project Manager (PM) and the Project Implementation Advisor (PIA).

The Consultant shall perform all the services/work as necessary to fulfil the objectives of the consultancy contract under Component 2, laying the groundwork for the modernization of the LSB and the LSS through piloting data integration and creating one-stop shop services for official statistics:

1.1 Take lead to provide substantive and participation in the implementation and administration of ICT Infrastructure for the organizational
1.2 Contribute to capacity building and knowledge sharing with all stakeholders and relevant line Ministries.

II. EXPECTED OUTPUTS AND DELIVERABLES

#	Deliverables	Timelines
1	Report of the LSB's ICT capacity assessment on system and network infrastructure	Apr 2024
2	Upgrading ICT equipment and infrastructure from time-to-time such as (e.g., PCs, tablets, printers, laptops, software licenses, network connection such as VPN, Access point wireless, Wi-Fi Repeater, data centre such as Mail server, Share Point, Fingerprint, Inventory of IT, etc.) to support LSB in moving to a hybrid data centre architecture (a combination of cloud-based and on-premises infrastructures)	2024-2025
3	Updated ICT plan 2025-2030 to support the modernization of the LSS	Jun 2024
4	Design of servers and networking infrastructure for hosting various LSB applications	Sep 2024
5	Strategy for the end user devices & software for the LSB, including smartphone, tablet, laptop, desktop, printer, plotter, scanner, vc equipment etc.	Nov 2024
6	TOR for a consulting firm to develop a new centralized portal as one-stop system for official statistics, integrating or linking the existing but the fragmented portals	Dec 2024
7	Inputs for developing data sharing policy and procedural framework among government agencies and between government and non-government agencies, including inputs for an MOU template of data sharing. (work closely with ICT database management consultant)	2024-2025
8	Architecture of security and backup for LSB's ICT system	2024-2025
9	Monthly progress reports on an overall ICT performance to the LAOSTAT II Project Implementation Management (PIMT) team	2024-2025
10	Documents for innovative strategies and new approaches in the execution of the ICT project related to ICT management as a resource for external partners	2024-2025

III. QUALIFICATIONS/SELECTION CRITERIA

Education:

At least Bachelor's degree in computer/communication engineering, information technology, computer sciences, management, and information system/data science or other related fields.

Experience:

- At least 5 years of relevant experience in ICT project management involving operational system in data management and network infrastructure development for data integration and dissemination.
- Hand-on experiences in design and complete data centre setup in various scenarios: on-premise, hybrid, cloud. Such as configuring server, OS; switches; firewall; router; backup; security, Wi-Fi system, VPN; Web, Database hosting etc
- Knowledge of applications hosting architecture on-premise, cloud, or/and hybrid
- Knowledge of server and network infrastructure management such as server virtualization, private network connection design among agencies; application, and network security
- Experience in developing and delivering briefings to technical and non-technical audiences.
- Experience in the preparation and analysis of specifications for equipment selection and/or architecture implementation.
- Excellent communication skills in both English and Lao.

Interested Consultant should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services, such as an updated curriculum vitae indicating personal and technical skills, academic qualifications and experience in similar assignments. Consultants may obtain copies of the detailed Terms of Reference (TOR) in English from the address below during office hours **9:00 am to 4:00** pm Monday through Friday.

Expressions of interest shall be delivered by e-mail by **20 March 2024** to the following:
Ban Dongnasok, Sikhottabong District, Vientiane Capital, Lao PDR
Tel/Fax: 021 214740, 021 212022
E mail: Keosouvanh_lsb@hotmail.com, chilapha77@gmail.com
cc: phaykham13@gmail.comp, chanthasombath@gmail.com, oudalonek@gmail.com

Director of Cabinet

Souchalith Nokeo
Deputy Director General
Cabinet of Lao Statisticcs Bureau
Lao Statistics Bureau
Minitry of Planning and Investment