



**LAO PEOPLE'S DEMOCRATIC REPUBLIC  
PEACE INDEPENDENCE DEMOCRATIC UNITY PROSPERITY**

Ministry of Planning and Investment  
Lao Statistics Bureau  
Department of Cabinet

No 505 /CAB  
Vientiane Capital, Date 01/03/ 2024

**REQUEST FOR EXPRESSIONS OF INTEREST FOR  
National Information, Communication and Technology (ICT) Consultant  
(Database Management and Programming)  
(Ref. No. CS- 27)**

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 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 work closely with ICT Network Management consultant to 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 Provide ICT technical support services on the planning, design and implementation of the digitalization of the database management, data integration and data sharing system.**

**1.2 Provide ICT technical and advisory support services on the planning, designing, and implementing a centralized data portal including the data dissemination and the LSS’s user engagement strategy features.**

**1.3 Contribute to capacity building and knowledge sharing with all stakeholders and relevant line Ministries.**

## II. EXPECTED OUTPUTS AND DELIVERABLES

#	Deliverables	Timelines
1	Report of ICT capacity assessment on database management & data sharing for LSB	Apr 2024
2	Updated ICT plan 2025-2030 to support modernization of the LSS	Jun 2024
3	TOR for a consulting firm to develop an integrated data platform to store census and survey data collected by the LSB, and selected administrative data from line ministries	Sep 2024
4	Input for 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. (work closely with ICT Network management consultant)	Dec 2024
5	Inputs for developing data sharing policy and procedural framework to Network management consultant. The framework includes inputs for (an MOU template of data sharing among related-line ministries and between government and non-government agencies. (work closely with ICT Network management consultant)	2024-2025
6	Implementation of data anonymization framework to ensure the protection measures of sensitive and private data from the surveys and administrative records	2024-2025
7	Monthly progress reports on activities related to database management, data sharing, and dissemination to the LAOSTAT II Project Implementation Management Team (PIMT)	2024-2025
8	Documents for innovative strategies and new approaches in the execution of the database management, as a resource for external partners	2024-2025
9	customized and contextualized data use and literacy program to statistical users such as government officials, senior leaders, members of the National Assembly, and academia.	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.
- Experience in data manipulation; data management or database design; data transmission protocols and systems
- Knowledge of any structure query languages and technologies (e.g. Frameworks, CMS, Linux, Apache, UI/UX design) used in web-based application development for databases (e.g. MySQL, Oracle)
- Knowledge of applications hosting architecture on-premise, cloud, and hybrid

- 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](mailto:Keosouvanh_lsb@hotmail.com), [chilapha77@gmail.com](mailto:chilapha77@gmail.com)

cc: [phaykham13@gmail.com](mailto:phaykham13@gmail.com), [chanthasombath@gmail.com](mailto:chanthasombath@gmail.com), [oudalonek@gmail.com](mailto:oudalonek@gmail.com)

For **Director of Cabinet**



**Souchalith Nokeo**  
Deputy Director General  
Cabinet of Lao Statistics Bureau  
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