



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

MINISTRY OF PUBLIC WORKS AND TRANSPORT  
DEPARTMENT OF ROADS

Ref. No. 35090 / DOR  
Date: 07 December 2023

**REQUEST FOR EXPRESS OF INTEREST**  
**NATIONAL IT CONSULTANT FOR DEPLOYMENT AND OPERATIONALIZATION OF CRASH DATABASE**  
**SYSTEM TO SUPPORT ROAD SAFETY**  
(PP Ref. No. ICS-058, Project ID No. P176088; IDA Credit No. 7102-LA)

The Ministry of Public Works and Transport (MPWT); Ministry of Agriculture and Forestry (MAF); Ministry of Industry and Commerce (MOIC); Ministry of Public Security (MOPS); Ministry of Planning and Investment (MPI), Ministry of Health (MOH) and Ministry of Finance (MOF) of Lao PDR had received financial support from the World Bank's (WB) International Development Association (IDA) to implement the Southeast Asia Regional Economic Corridor and Connectivity (SEARECC) with a project duration of six (6) years starting from middle of year 2022. The SEARECC Project consists of five (5) components as follow: (1) Lao PDR and Regional Connectivity Enhancement, (2) Logistics Services Development and Vorder-Crossing Management, (3) Strengthening Institutional Capacity and Regulatory Framework in Agriculture, Transport, and Investment Planning, (4) Project Management and (5) Contingency Emergency Response.

The SEARECC Project is seeking a full-time National It Consultant will support the Department of Traffic Police (DOTP), MOPS and Department of Transport (DOT), MPWT in the development (i.e., upgrading, customization and migration), implementation and scaling-up the Lao DRIVER Program to assist the MPWT and the Ministry of Public Security (MOPS) in the following activities: (a). to support the DOTP and DOT in the development, deployment, and implementation of Lao PDR web-based crash database collection and analysis; (2). o conduct trainings and workshops to build capacity of local traffic police on crash data collection and analysis; and (3) to work closely with other International Organizations and consultant's and represent MPWT at meetings as required.

The services of National It Consultant is initially required for a period of 24 months starting January 2024 on a full-time basis working at DOTP (MOPS) and DOT (MPWT), with possibility of extension depending on the Project needs and availability of funds. The National It Consultant will be based in Vientiane, Lao PDR. Contract extensions shall be subject to annual performance evaluation. There will be a probation period of 6 months at the beginning of the assignment. The full ToR for the assignment can be found at the following website [www.mpwt.gov.la](http://www.mpwt.gov.la) or can be sent to candidates upon written request to the e-mail address below.

The SEARECC Project Procurement Committee now invites eligible individual consultants to indicate their interest in providing the Services. Interested Consultant should provide information (CV, Expression of Interest, other supporting information, if any) demonstrating that s/he has the required qualifications and relevant experience to perform the Services. In order to qualify for this position, the candidates shall meet the following experience and competence requirements:

- A Master's degree, in Data Science, Software Development / Management, or other disciplines relevant to the assignment.
- Minimum 5 years of professional experience as a software / database developer and especially with

relational database systems; such experience under projects financed by Governments in developing countries or by IFIs is an advantage.

- Proficient in a Linux environment, including shell scripting, including knowledge of infrastructure tools such as Vagrant, Ansible and Docker.
- Web development experience, specifically Python/Django and JavaScript/Angular, including knowledge of HTML/CSS.
- Experience with a relative database system.
- Excellent language skills, and able to communicate in both English and Lao languages, both written and spoken.

Preferred Competences:

- Experience with PostgreSQL, Redis, Nginx, Unicorn, Celery
- GIS experience, preferably using Windshaft
- Knowledge of Statistics and data compilation and analysis
- Knowledge of the following additional technologies is also beneficial: NFS, QAuth2, Javascript package/build tools (Grunt and Bower), Monit, ufw


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" 4<sup>th</sup> edition of November 2020 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest. A Consultant will be selected in accordance with the Competitive Selection of Individual Consultants method set out in the Procurement Regulations.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by 25 December 2023, 16:00 o'clock Lao time (submissions via email are also acceptable). Only shortlisted candidates will be contacted.

Department Planning and Finance, Ministry of Public Works and Transport  
Lanexang Avenue, Phonxai Village, Saysettha District, Vientiane Capital, Lao PDR.

Attention: Ms. Vanh Dilaphanh  
Director General of Department of Planning and Finance (DPF - MPWT)  
Email: proc.dpf.mpwt@gmail.com with Cc: k\_litta@yahoo.com, dilaphanhana@yahoo.com, bounta\_ov@yahoo.com, bottaphaniith@yahoo.com and phouthavishet@yahoo.com.

Yours sincerely,



**Mr. Litta Khattiya**

Director General, Department of Roads (DOR - MPWT)  
Head of SEARECC's Project Procurement Committee