



LAO PEOPLE'S DEMOCRATIC REPUBLIC
PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY

Ministry of Public Work and Transport
Department of Water Ways

No. 05764/DOW
Vientiane Capital, date: 01 May 2023

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)**

*Lao PDR South East Asia Disaster Risk Management (SEA DRM) Project
(Credit No. IDA 6518-LA)*

Assignment Title: Flood Risk Management for Vientiane Capital City and Pakxan City

Reference No. AF-C04

The Government of Lao People's Democratic Republic (GoL), with financing from the International Development Association (IDA) of the World Bank (WB), is implementing the Lao People's Democratic Republic (PDR) Southeast Asia Disaster Risk Management (SEA DRM) Project with Additional Financing, and intends to apply part of the proceeds for consulting services. The Project adopts a comprehensive approach to DRM through activities in target areas related to urban flood risk management, hydromet modernization and early warning systems, and financial preparedness. Component 1 of the Lao PDR SEA DRM Project aims to strengthen flood protection and resilient planning in urban areas. Subcomponent 1.2 includes a Technical Assistance (TA) program on integrated urban flood risk management that supports priorities for action to reduce flood risk in Vientiane capital city ('VTE', in Vientiane prefecture) and Pakxan city ('PXN', in Borikhamxay province), two of the most flood-prone areas in Lao PDR. The TA program will establish the evidence base to identify priority areas for investment, with an emphasis on resilient and inclusive urban design and a balance of structural (i.e. hard-engineered (or gray) and nature-based (or green) solutions, including Sustainable Urban Drainage System or SUDS) and non-structural solutions.

Consulting Services are covering the two cities VTE and PXN. In the case of VTE a Feasibility Study and Preliminary Design will be prepared for the Highest Priority Drainage Investment identified. For PXN recommendations will be made for the future design of the highest priority flood risk management works identified. The Scope of Works for this Consulting Assignment comprises the key tasks: Task A: Development of Integrated Urban Flood Risk Management Strategies for VTE and PXN; Task B: Flood Hazard, Risk Mapping and Analysis through Modelling for for VTE and PXN, and Task C: Feasibility Study and Preliminary Designs for the Priority Drainage Investment in VTE. The Consulting Services are expected to be carried out for **14 months**, with as estimated 38 staff-months for internationally-experienced staff (with relevant experience in Lao PDR or developing countries with comparable profiles), and 50 staff-months for nationally-experienced staff (with extensive experience in Lao PDR and deep knowledge of the local context). The expected start date for this Assignment is **September 2023**.

The MPWT now invites eligible consulting firms ("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. It is the Consultants' responsibility to decide on the specific allocation of staffing inputs that will be required to carry out the assignment. Key Experts will not be evaluated at the shortlisting stage. Short listing criteria are:

- be a firm or an association of consultants with appropriate and sufficient capabilities, resources, with demonstrated experience over the last 10 years on flood risk management, urban drainage, hydrological and hydraulic modelling, cost-benefit analysis, and detailed engineering design to execute the full extent of the scope of services to a very high quality;

- have demonstrated experience in stakeholder engagement and consideration of the environmental and social safeguard requirements of Lao PDR, or a country with similar context, and the World Bank or other similar multilateral development agency;
- have experience in interdisciplinary work on urban flood resilience projects in developing country contexts.

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" July 2016, revised November 2017 and August 2018 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest. Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected. A Consultant will be selected in accordance with the Consultants' Quality Cost-Based Selection (QCBS) method set out in the Procurement Regulations.

Expressions of Interest must be submitted in written form to the address below (in person, by mail, or by e-mail) by **22 March 2023**. Further information and a draft copy of the detailed Terms of Reference (ToR) may be (i) obtained at the address below during office hours (09.00 to 16.00), Monday to Friday, except public holidays; (ii) downloaded from the MPWT's Website: www.mpwt.gov.la ; or (iii) requested by e-mailing:

Department of Waterways (DOW), Ministry of Public Works and Transport (MPWT)

Attn: Ms. Moukmany Vannasy

National Project Coordinator; Department of Waterways, Ministry of Public Work and Transport, Lao PDR

Tel & Fax: + 856 21 452423;

E-mail: moukmany.not@gmail.com; cc: marypdmv@gmail.com

**Director General
Department of Waterways**



Vanthong BOUTTANAVONG