



Lao People's Democratic Republic
Peace Independence Democracy Unity Prosperity

Ministry of Agriculture and Environment
Department of Irrigation

№ 2033

No...../DOI

Vientiane Capital, dated: **12 JUN 2026**

Project Preparation in relation to: Lao Irrigation Dam Safety, Operation and Management (LIDSOM) Project (P507848)

REQUEST FOR EXPRESSION OF INTEREST

Assignment Title: An irrigation firm to prepare irrigation investments in selected locations in Lao PDR.

Reference No. E5140

The Government of Lao PDR has received financing from the World Bank toward the project preparation costs for the Lao Irrigation Dam Safety, Operation, and Management (LIDSOM) Project. While Lao PDR has significantly advanced its regulatory framework for the hydropower sector, a critical gap remains in its public irrigation sector, which comprises over 600 dams essential for national food security and rural livelihoods. Currently, the irrigation sector lacks a dedicated safety oversight unit and clear operational guidelines aligned with the 2022 Dam Safety Law. To bridge this gap and address climate-induced risks, the Department of Irrigation (DOI) under the Ministry of Agriculture and Environment (MAE) is utilizing World Bank proceeds to conduct a Feasibility Study (FS) and prepare Detailed Engineering Designs (DEDs) to systematically institutionalize safety management and rehabilitate priority public assets.

The primary objective of the assignment is to assist the DOI in undertaking comprehensive technical assessments, field investigations, risk analyses, and DEDs for the Phase 1 priority subprojects:

1. **Nam Suang Dam:** Complete structural rehabilitation design for the headworks, hydraulic structures, conveyance channels, and drainage systems.
2. **Nam Hin Dam:** Comprehensive rehabilitation and safety optimization design of headworks and ancillary facilities.
3. **Houay Vanghe Dam:** Engineering design and development of the downstream irrigation conveyance and distribution network.

All deliverables will strictly adhere to DOI technical standards, internationally accepted engineering practices, and World Bank safety guidelines, utilizing a participatory approach that actively coordinates with local communities and the World Bank task team.

The estimated period of assignment is 03 calendar months, expected to commence in early August 2026. The input is provided by a team of 5 experts: a Team Leader/Senior Dam Safety Engineer, a Senior Irrigation and Hydraulic Engineer, a Senior Topographic Survey, a Hydrological Specialist and Environmental and Social Safeguards Team.

The Department of Irrigation (DOI) 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. The candidate firms selected should have competence, expertise and track record for conducting assignments of similar complexity for irrigation investment. The following experience criteria apply in shortlisting the qualified firms:

- Legally registered engineering consulting firm (or JV) with a valid business license to provide civil/irrigation engineering services.

- Minimum of 10 years of corporate operations in civil engineering consulting, water resources infrastructure, or agricultural engineering.
- Successful completion of at least 2 projects of similar scale within the last 7 years involving the Feasibility Study (FS) and Detailed Engineering Design (DED) of irrigation conveyance and distribution systems.

The attention of interested Consultants is drawn to the World Bank's Regulations - Procurement in Investment Project Financing - Goods, Works, Non-Consulting and Consulting Services.

A Consultant will be selected in accordance with the Consultants Qualification-based Selection (CQS) method set out in the Procurement Regulations.

- 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.
- Further information can be obtained at the address below during office hours - **09:00 to 16:00 o'clock**.
- 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 **June 25, 2026**.

Attn: Dr. Sathathep Thammachack

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Authorized Signature



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