



REQUEST FOR EXPRESSIONS OF INTEREST (NNP1PC-IC-ESD-EMO-2019-09)

Nam Ngiep 1 is a hydropower project (NNP1) under construction in the central provinces of the Lao PDR. The Nam Ngiep 1 Power Company (NNP1PC), co-owned by Kansai Electric Power of Japan, EGAT International of Thailand, and the Lao Holding State Enterprise, is building a 290-MW power plant to provide clean renewable electricity and contribute to poverty reduction in Laos. NNP1PC hereby invites qualified consultant/firm to indicate their interest in the following assignment:

ASSIGNMENT TITLE: SHORT TERM FOR TECHNICAL EVALUATE THE DESIGN AND OPERATION OF THE EXISTING WASTE WATER TREATMENT SYSTEM CONSULTANT (INDIVIDUAL)

1. OBJECTIVE OF ASSIGNMENT

The Consultant to carry out the evaluation of the design and operation of the existing Waste Water Treatment System (WWTS) at the Environment and Social Department Camp (ESD Camp), main dam and re-regulation dam as well as suggesting the improvements in accordance with the Lao National standards and relevant international standard.

2. DELIVERABLES AND OUTPUTS

- A draft Inception Report of the Site Visit, methodology and work schedule;
- a Detailed Conceptual Design and specifications of the two recommended WWTS for NNP1PC's consideration and decision;
- A Final Report that includes proposed design drawing of selected WWTS;
- On-site training on the operation of the new WWTS.

3. CONTRACT DURATION:

- 1 month

4. PROFESSIONAL BACKGROUND AND QUALIFICATIONS

- At least a Bachelor Degree on Civil or Environmental Engineering specializing in the waste water treatment system design for off-site and small to medium size;
- At least 10 years' experience on waste water treatment system design and operation for similar projects in Laos and Thailand;
- Have prior experiences designing a similar component in other project and working will be advantage;
- Be able to communicate and write the report in English (writing, speaking and reading).

Interested National Consultants should submit a CV excluding work certificates or employment contracts by **Friday January 10, 2020** via email and The Terms of Reference (ToR) can be obtained by submission in writing to address below:

CONTACT PERSON:

Xaythinh Philamakhot (Mr)

Manager, Procurement, Contract and IT& DCC Department, Administration Division

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