



LAO PEOPLE'S DEMOCRATIC REPUBLIC
PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY

MINISTRY OF PUBLIC WORKS AND TRANSPORT
DEPARTMENT OF ROADS

Ref. No. 17737 / DOR
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REQUEST FOR EXPRESS OF INTEREST
NATIONAL PROJECT IMPLEMENTATION AND OPERATIONAL SUPPORT CONSULTANT
TO SUPPORT ROAD SAFETY, PP REFERENCE No. ICS-046

The Government of Lao Peoples Democratic Republic (GoL) has applied for financing 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 and intends to apply part of the proceeds for consulting services. The Ministry of Public Works and Transport (MPWT) is the lead implementing agency of the SEARECC. The proposed of SEARECC seeks to improve the domestic and regional transport connectivity and logistics facilities, with associated policy reforms for increased economic activities along selected transport corridors in Northern Lao PDR. The project scope includes improvement of transport connectivity and logistics services in Lao PDR, trade facilitation, border crossing control management, and agriculture trade along the NR2 corridor and five provinces in the corridor catchment area. National Road 2 (NR2), 295 km long and a part of ASEAN highway No. 13. SEARECC 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 now intends to engage a **National Project Implementation and Operational Support Consultant (NPIOSC)** to assist the MPWT in the following activities: (a) support the Department of Transport (DOT) team in undertaking road safety audits of 285 kms on local roads and implementing road safety recommendations under the SEARECC, Infrastructure Investment; (b) support DOT and NRSC in the implementation of the Road Safety Strategy and Action Plan; (c) conduct trainings and workshops to build capacity and share road safety best practices and recommendations to key stakeholders (such as DOT, DOR and DPWT in MPWT, Traffic Police and other agencies); and (d) work closely with other International Organizations and consultant's and represent MPWT at meetings as required. As part of this activity, the consultant is expected to work together with the DOT team to deliver capacity building in Road Safety Engineering tools, starting from the safe management of road infrastructure, and going through technical workshops on engineering measures for safer roads. A series of key instruments will be developed or updated, and a series of capacity building activities will be provided through workshops, trainings, and seminars.

This shall be a full-time assignment with a contract period of 4 years with a possible extension, it is anticipated to commence in September 2023. The contract shall be subject to yearly price adjustment based on the currency depreciation as per Lao CPI and to yearly performance assessment. 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 or can be sent to candidates upon written request to the e-mail address below.



Lao People's Democratic Republic
Peace Independence Democracy Unity Prosperity

Southeast Asia Regional Economic Corridor and Connectivity (SEARECC)
(Project ID No. P176088; IDA Credit No. 7102-LA)

TERMS OF REFERENCE (TOR)
National Project Implementation and Operational Support Consultant
to Support Road Safety, PP Reference No. ICS-046

1. Background

The Government of Lao PDR is committed to addressing the issue of road safety: its vision in the draft National Road Safety Strategy is to eliminate fatalities and serious injuries on Lao roads. A 2030 target has been set for a 50% reduction in fatalities and serious injuries.

To support this goal, The World Bank and the Government of Laos are preparing The Southeast Asia Regional Economic Corridor and Connectivity (SEARECC), This project is designed to address gaps in the safety, operation, and management of this important international route through (i) the improvement of NR2, border crossing facilities (with Thailand and Vietnam), and improvement of the local roads¹ connecting to the NR2 corridor with climate resilient and road safety standards to ensure the efficiency and sustainability of the infrastructure, (ii) through logistics services development and cross border management, and (iii) by strengthening institutional capacity² and regulatory framework in agriculture, transport, and investment planning.

In addition, on 2 November 2022, the Lao PDR Government approved the National Road Safety Strategy and Action Plan. The implementation of the Road Safety Action Plan will require collaboration between different stakeholders including local authorities such as the National Road Safety Committee (NRSC), Provincial Road Safety Committee (PRSC) and District Road Safety Committee (DRSC), and international organizations and consultants.

This Terms of reference comprises three tasks:

Task 1: Road Safety Audits of 284 kms of local feeder roads connecting to NR2.

Task 2: Build capacity through on-the-job training and workshops on road safety related topics.

Task 3: Support the implementation of the Lao PDR Road Safety Strategy and Action Plan.

¹ Sub-Component 1.2: Local Road climate resilient improvement and maintenance (US\$20 million IDA; US\$2.5 million GoL). This sub-component supports the improvement and maintenance of climate resilience and safety of selected local roads in Phongsaly, Oudomxay, Luang Namtha, Xayabouly, and Luangprabang. The performance-based contract (PBC) approach will be used for maintenance. The Department of Road (DOR) and the provincial Department of Public Works and Transport (DPWT) will be the lead implementing agency for this sub-component.

²Sub-Component 3.2.b: Supporting the implementation of road safety action plan will focus on four areas: (i) road safety engineering, such as conducting road safety audits and safe system assessments; (ii) road safety data, services, and management, which support activities to maintain the road safety database; (iii) road safety campaigning and enforcement; and (iv) post-crash response capacity improvement.

2. Objective of the Assignment

The objectives of the assignment are:

- To support the Department of Transport (DOT) team and international consultant in undertaking road safety audits of 285 kms on local roads and implementing road safety recommendations under the SEARECC, Infrastructure Investment;
- To assist an international consultant support DOT and NRSC in the implementation of the Road Safety Strategy and Action Plan;
- To help/support DOT team conduct training and workshops to build capacity and share road safety best practices and recommendations with key stakeholders (such as DOT, DOR, and DPWT in MPWT, Traffic Police, and other agencies);
- To work closely with other International Organizations and consultants and represent MPWT at meetings as required.

3. Scope of Work:

Component 1: Road Safety Audits of 285 kms of local feeder roads connecting to NR2

The appointed Consultant shall be undertaking Road Safety Audit of the existing road conditions along the local roads as follow:

- (a) In Phongsaly province a total of 48 km:
 - Road No 1221; Junction Road N19, B. Mongjao to B. Phongseak, Phongsaly District; (a total of 22km);
 - Road No 1228; Ou Tai to Lar Village to Nam Mar Yai, Yord Ou District; (a total of 26km).
- (b) In Luangnamtha Province a total of 57 km:
 - Road No 1503; Start from Viengphoukha District, this road passthrough agricultural farms and link to NR17B Long District; (a total of 17 km);
 - Road No 1525; Junction of R3 road (Km 80) Num Ngern village to Thongnapae village; (a total of 13 km);
 - Road No 1606; The road starts at Nalae District passing through an agricultural area and linking to Baeng District Border with Oudomxay Province (a total of 26.6 km).
- (c) In Oudomxay Province a total of 62 km:
 - Road No 1202; Starting at Khuang Kham Village linking to railway station connecting to Bountai District, Phongsaly Province Border (a total of 22 km);
 - Road No 1867; Starting at Houn district connect to the border of Na lae district, Luangnamtha Province, linking to road 2W at Houn District (a total of 40 km).
- (d) In Luangprabang Province; (a total of 58.5 km)
 - Road No 2571; Bypass district road (end of NamKhan Bridge) to Kork Warn (Road No 2504); (a total of 16 km);
 - Road No 2652; Xiengman Village to Buamlow Village (a total of 22 km);
 - Road No 3170, 2931; Xieng Ngern HuayFaly Village to Daensavang Village (Road 2571); (a total of 20.5km).
- (e) In Xayyabuly Province a total of 59.3 km
 - Road No 3660; Souvannaphoum Village (Threeway intersection of Road no 4) to Buabarn Village (a total of 31.3km);
 - Road No 3635; Muang Village to Pangzang Villa (a total of 14km);
 - Road No 3643; Thong Village to Pangbong Village to Keodonkhoun Village (a total of 14 km)

The Consultant shall work with the international road safety consultant and DoT team on road safety audits for the local roads under SEARECC. The detailed tasks include:

- Provide a Road Safety Audit report for the local roads to the DOT and DOR. Ensure the report contains practical recommendations for treating identified road safety concerns;
- Undertake site inspection locations on local roads;
- Use the site inspection opportunities to mentor Provincial MPWT officers in road safety matters. Use these opportunities to broaden the adoption of road safety initiatives, including investigating blackspots, and the road safety audit process, into the design, construction, and maintenance stages of this road project;
- Ensure that the agreed recommendations from the road safety audit reports (undertaken by others) have been correctly implemented in the new road;
- Assist the designer and the Supervision Consultant with the location, design, and provision of recommended solutions. Particular attention should be placed on the safety of vulnerable road users.

Component 2: Building capacity through trainings and workshops.

As part of this activity, the consultant is expected to work together with the DOT team to deliver capacity building in Road Safety Engineering tools, starting from the safe management of road infrastructure, and going through technical workshops on engineering measures for safer roads. A series of key instruments will be developed or updated, and a series of capacity building activities will be provided through workshops, trainings, and seminars.

Main tasks that the consultant will work with the international consultant in providing support and/or deliver are:

- Task 1: Organize Workshops each year on Road Safety Engineering and Road Safety Audit on global best practices for road infrastructure safety management, as a minimum, in each of the five provinces: Phongsaly; Luangnamtha; Oudomxay; Luangprabang and Xayabuly. The MPWT will schedule and organize the workshops, combining them with the consultant's scheduled trips to the area, and will invite suitable participants.
- Task 2: Prepare training materials to be shared with DOT.
- Task 3: Provide technical assistance to MPWT to develop a methodology for implementing and cost-estimating the Road Safety Audit recommendations from Component 1.
- Task 4: Provide advice on road safety measures and their effectiveness.
- Task 5: Other opportunities for mentoring and training will be taken up as/when they arise as part of the overall raising of road safety engineering skills/ knowledge in the MPWT.

At the end of this technical assistance, it is expected that enough capacity has been built and sustained at the MPWT to assure continuous improvement in road infrastructure safety quality across the national road network.

Component 3: Support the implementation of the Lao PDR Road Safety Strategy and Action Plan.

- Task 1: Assist DOT to create a four-year investment plan aligned with the Road Safety Strategy and Action Plan
- Task 2: work with DOT, DOR, and PTI on road safety public awareness campaigns for communities along NR2 and local roads in the project provinces.
- Task 3: Assist the DOT in its leadership of the National Road Safety Committee.
 - Assist the DOT by attending all meetings of the National Road Safety Committee, making all arrangements for the annual program of NRSC meetings (including invitations, venues, dates/times, etc.), taking minutes, and presenting them for review by the Secretary of the NRSC.

- Provide expert road safety advice and inputs at NRSC meetings

4. Output Reporting Requirements:

The Consultant will closely and report to the Director General of Department of Transport, Ministry of Public Works and Transport (MPWT).

Specific deliverables include but are not limited to the following:

- 1) Road safety audit reports of approximately 285 kms of local feeder roads connecting to NR2;
- 2) Build capacity through trainings and workshops;
- 3) Support Department of Transport, Ministry of Public Works and Transport in the implementation of the Lao PDR road safety strategy and action plan;
- 4) Monthly update to the work process and plan ahead;
- 5) Coordination assistance with other stakeholders.

5. Duty Station and Duration of the Assignment

Supervision Arrangements: The consultant will work under the overall supervision of Director General of Department of Transport, Ministry of Public Works and Transport, with day-to-day supervision from the designated representative Division of Land Traffic, Department of Transport, Ministry of Public Works and Transport.

The consultant shall hold regular meetings with the client to discuss progress on the implementation of the work and the further actions required.

The consultant is required to provide his own laptop computer and any other specialized equipment as required. A desk may be provided at DoT if requested, and subject to availability.

Term of Engagement: This is a full-time assignment with contract period of four years with a possible extension, it is anticipated to commence in the last quarter of 2023. The contract shall be subject to yearly price adjustment based on the currency depreciation as per Lao CPI and to yearly performance assessment. There will be a probation period of 6 months at the beginning of the assignment.

6. Consultant Selection Criteria

The consultant shall have:

- Master's degree, in road and transport sector, infrastructure engineering or an allied discipline, that is relevant to the assignment; professional membership related to roads/ transport sector is an advantage;
- At least 5 years of relevant work experience in road safety and road safety engineering including extensive experience in road safety management, road safety audits, the identification and treatment of blackspots, safety at road works, and in offering road safety management advice to senior officers;
- Experience with projects financed by Government in developing countries or by IFIs is an advantage;
- Good reporting skills in both Lao and English and good capacity building experience in road safety related subjects.
- Excellent language skills, and able to communicate in English languages, both written and spoken.