

LAO P.D.R.

NATIONAL ROAD 6 – ROAD REHABILITATION PHASE II

Location	Provinces Xieng Khouang and Houa Phan
Client	Departments of Communications, Transport, Post and Construction (DCTPC) and Ministry of Communications, Transport, Post and Construction (MCTPC)
Financing	German Financial Cooperation / KfW
Period	2006 - 2009
Value of Services	1.171 million US\$

Project Description

The 268 km long RN 6 passes through mountainous terrain in the north-eastern Provinces Xieng Khouang and Houa Phan from Muang Kham (RN7) via Phoulao, Xam Neua, and Viang Xai to Namneo at the border crossing Namneo to Vietnam.

After completion of rehabilitation works and institutional strengthening measures for DCPTCs and MCTPC in Phase I (1994-2003), about 50% of the road are in good condition and well maintained. However, other sections built in the late seventies/early eighties have only undergone spot improvement. These have now reached the end of their technical life and show signs of overstressing under increased traffic loads. Without improvement measures, these sections are expected to significantly deteriorate over the next two to three years to non-maintainable condition. By strengthening them before damage increases, a more costly reconstruction can be avoided and a uniform structural capacity throughout the entire road length would be achieved. A total budget of 5.500 Mill EUR is allocated for the project.

The civil works will be carried out at section A (93 km) and at section C1 (28 km) from Xam Neua (Airport) to Vieng Xai and include road-base strengthening and double bituminous dressing, drainage improvements and raising of low lying flood-prone sections. The planned rehabilitation costs are 4.800 Mill EUR, of which 1.500 Mill EUR (31%) will be contributed by the Lao Government.



Scope of Services

The main deliverables of the consultancy services include:

- Detailed design and updating of quantities identified during Project Preparation Mission;
- Procurement of small equipment;
- Preparation of Tender Documents;
- Assistance to MCTPC/ DCTPCs in prequalification of contractors;
- Assistance to DCTPCs in tendering of 3 packages of civil works by National Competitive Bidding (NCB);
- Supervision of construction and contract administration;
- Management assistance to DCTPC's;
- Accompanying further training measures for the staff of the DCTPCs;
- Socio-economic impact monitoring;
- Reporting.