

Attachment 1 Specification of Requirements / Terms of Reference

PART 1 – THE REQUIREMENT

IUCN, International Union for Conservation of Nature, in collaboration with the Department of National Parks, Wildlife and Plant Conservation, is currently implementing the project, “Accelerating Tiger Recovery along the Thailand-Myanmar Border: Thailand Component”. The project aims to build understanding of the distribution and status of tigers and their prey populations in the southern Western Forest Complex, through the deployment of camera traps and the development of a GIS database.

SCOPE OF WORK

Applicants will use camera traps to survey and identify the distribution and status of tiger and prey populations in one or more of the following protected areas in southern WEFCON: (1) Thong Pha Phum National Park and (2) Lam Klong Ngu National Park.

The Scope of Work includes four basic tasks. In one or more of these protected areas, grantees will:

PART 1– TERM OF REFERENCE (TOR)

1. Background

IUCN, International Union for Conservation of Nature, with the approval of the Department of National Parks, Wildlife and Plant Conservation, is implementing the project, “Accelerating Tiger Recovery along the Thailand-Myanmar Border: Thailand Component”. The main objective of the project is to build understanding of the distribution and status of the statistically significant increase in the populations of tigers and tiger prey in the southern Western Forest Complex, through the deployment of camera traps and the development of a GIS database.

2. Objectives

- 2.1 To obtain data on the distribution of tigers and their prey population in (1) Thong Pha Phum National Park and/or (2) Lam Klong Ngu National Park.
- 2.2 To develop recommendations and guidelines for management of the protected areas, tiger and their prey populations.

3. Scope of the Work

- 3.1 The project must use camera trap techniques based on DNP’s research standard (3x3 km grid) to survey and identify the distribution and status of tiger populations and their prey in the southern WEFCOM, focusing on: (1) Thong Pha Phum National Park and/or (2) Lum Klong Ngu National Park. The applicant may submit a proposal for 1 or 2 sites.
- 3.2 The project must develop a geographic information system (GIS) for tigers, prey, and threats in project target sites.
- 3.3 The project must analyze the camera trap data of distribution and status of tiger populations and prey in project target sites.
- 3.4 The project must closely coordinate and share information with the Smart Patrol Center (PARO3), Khao Nang Ram Wildlife Research Station and IUCN.

4. Performance data 36 Td (1(e)0.6(1.15 .1(o)6.1(or-CID 46 >>B5C -0.002 61.15 Td [(3)-2.1(o)6.1(or-CID 46 >>B53 /TT:

6. Applicant's Qualifications

- 6.1 Applicants must be juristic persons registered in Thailand with evidence of registration or certification issued by a government agency.
- 6.2 Applicants must clearly demonstrate their institutional technical skills, knowledge and experience of conducting surveys on tiger populations and their prey by using camera traps and have a proven ability to achieve the project's commitments.

7. Other

- 7.1 The tasks performed under the scope of this work will be monitored by IUCN and DNP to ensure project accomplishment.
- 7.2 The results of this project will be equally shared with IUCN and the Department of National Parks, Wildlife and Plant Conservation.
- 7.3 The Contractor will be required to disclose information and shared all project information on periodic meetings scheduled by IUCN and DNP.
- 7.4 Any delay or unexpected circumstances that might negatively influence the overall project performance, the Contractor will be required to notify IUCN immediately for further action on project schedule improvement. Should the Contractor fail to notify and cause any damages, the Contractor will hold liability for said damages.
- 7.5 The Contractor will be required to accept direct liability for damages caused by other persons as a result of the work performed by the Contractor.
- 7.6 The Contractor will be required to comply with the National Parks Act B.E. 2562, the Wildlife Reservation and Protection Act B.E. 2562 and other related laws.
