

**TERMS OF REFERENCE**  
**TWO TECHNICAL OFFICERS (TO 1) (Department of Wildlife)**  
**Ecosystem Conservation and Management Project (ESCAMP)**

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**Background**

The World Bank has extended a credit of USD 45 million to the Government of Sri Lanka for Ecosystem Conservation and Management Project (ESCAMP) with the view of improve the management of ecosystems in selected locations in Sri Lanka for conservation and community benefits. However, on the request of the Government of Sri Lanka, the World Bank readjusted the loan amount as USD 35 million, allocating USD 10 million to the government's 'Covid-19' fund in June, 2020. The project will generate national and local environmental and community-level benefits. At the national level, the project will develop the capacity of the key implementing agencies, the Department of Wildlife Conservation (DWC) and Forest Department (FD) to manage PAs more effectively and based on modern protected areas and landscape management approaches, improve the quality of nature based tourism, and achieve better institutional coordination at national and sub-national levels. Locally, the project will directly benefit approximately 15,000 people of communities in the adjacent areas of the participating PAs. It will also benefit other sensitive natural habitats by supporting sustainable use of natural resources, the mitigation of the human-elephant conflict, and improved capacity in natural resources management, with particular focus on women and vulnerable groups. The project will also benefit local authorities through improved awareness of natural resources management. The project is designed along three key technical components that are described in detail below

➤ **Component 1: Pilot Landscape Planning and Management**

Component 1 will provide technical assistance, training and capacity building to develop the guiding framework for landscape-level management planning and support the piloting of landscape planning and management in two selected landscapes comprising contiguous areas of unique ecological, cultural and socio-economic characteristics.

➤ **Component 2. Sustainable Use of Natural Resources and Human-Elephant Co-Existence**

Component 2 will support communities living adjacent to PAs and other ecologically sensitive areas to plan for natural resource use and to develop biodiversity compatible, productive and climate resilient livelihood activities and to scale-up successful models that address the human-elephant conflict.

➤ **Component 3: Protected Area Management and Institutional Capacity**

Component 3 will support interventions in PAs in compliance with the Fauna and Flora Protection Ordinance (FFPO) and the Forest Conservation Ordinance (FCO); support nature based tourism development, and strengthen the institutional capacity and investment capability for conservation and management.

➤ **Component 4: Project Management**

This component will finance the PMU and implementing agencies in project management, project monitoring and evaluation

The Ministry of Wildlife and Forest Conservation (MWFC) is the lead ministry overseeing overall project implementation. The MWFC is the national lead agency in environmental and natural resources management, as mandated by the National Environmental Act and it has experience in managing World Bank financed projects. Project implementation will be under the responsibility of the FD and DWC of the Wildlife and Forest Conservation (MWFC).

The MWFC will establish a project management unit (PMU) to assist the implementation agencies in project implementation. The PMU will be responsible for ensuring effective inter-ministerial coordination between the two lead implementing agencies (IAs), the FD and DWC. The PMU's will also ensure operational compliance with project regulations and World Bank policies, as defined in the Financing Agreement, Project Appraisal Document, POM, and applicable government policies.

The PMU will be led by a Project Director and will include a team of specialized staff responsible for project management, financial management, procurement, environmental safeguards, social safeguards, monitoring and evaluation, civil works design review and contract management, communications as well as support staff. The PMU will also recruit specialized consultants necessary for specific technical assistance for overall implementation of activities as identified by the IAs and M&E of project results. The PMU will liaise closely and also ensure overall coordination of all project entities to ensure necessary data and information are shared and collated for reporting to the Project Steering Committee and the World Bank.

### **Key Tasks**

The Technical Officer will report to the Director General of Department of Wildlife Conservation and Project Director (PMU) and will be responsible for the supporting of the respective areas of the project assigned to him/her. He/she will be responsible for:

1. Provide overall technical assistance on civil engineering aspects of infrastructure such as roads, culverts, restoration and rehabilitation of water bodies, habitat management, renovation and construction of basic buildings, and other small civil engineering works undertaken by the DWC in construction projects especially funded by the ESCAMP, from their planning to their implementation and monitoring.
2. Provide inputs to plans, and specifications for procurement of civil works, including assistance in preparation of bid documents, for civil works to be undertaken under the DWC and ESCAMP project.
3. Closely coordinate and collaborate with the DWC officials responsible for the site management for smooth functioning of the civil construction works.
4. Assist the consultant engineers recruited by the project for DWC to supervise construction works and other civil works including the provision of technical advice to the contractor, approval of invoices based on the quality of work performed by contractors or labour, in a timely manner to ensure smooth implementation of infrastructure programs funded by the project.
5. Responsible to ensure effective quality control systems and contractors work in compliance with technical specifications and World Bank quality standards.
6. As per the directions by the consultant engineers of the project, monitoring and evaluation of performance of service providers.
7. Supervision of civil construction programs of ESCAMP.
8. Assist of other civil construction work funded by ESCAMP
9. Preparation of bills of quantities and cost estimates.
10. Assist the engineers of ESCAMP.

11. Assist the ESCAMP project for civil construction related procurement process
12. Assist the procurement team of the ESCAMP in preparation of the necessary procurement documents.
13. Responsible for ensuring compliance with the World Bank's environment and social safeguard measures in any construction site, including ensuring implementation of the Environmental Management Plans and closely work with the ESCAMP's environment and social safeguard specialist.
14. Any other related works assigned by the Engineers of ESCAMP or Project Director- ESCAMP and the respective heads of FD and DWC.

**Schedule:**

This is a full-time position. The service is initially for a period of 06 Months. The contract is renewable, subject to satisfactory performance, for the duration of the project. There will be an initial performance review by the Project Director and Secretary (MWFC) after six months. Thereafter, there will be an annual performance evaluation.

**Remuneration:**

Could be negotiable based on the qualification.

**Required Qualifications and Experience:**

- National Diploma in Technology (NDT)
- Higher National Diploma in Engineering (HNDE)
- Civil Engineering Diploma in Engineering Science (NDES)
- or equal academic qualifications from a recognized professional institute and at least 5 years post qualifying experience in design and construction supervision in the civil engineering field

**Reporting Obligations:**

- Consultant has to prepare a Monthly Work Programme in consultation with the Clients Coordinator designated in Para 4 of the Contract.
- A Monthly Progress Report with the achievements against to the Work Plan, reasons for shortfall if any and proposed approaches to catch up such shortfalls have to be submitted with the monthly invoice for payment.
- A summary report on the tasks completed by each quarter has to be submitted to the Project Director.

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