

Terms of Reference (ToR) for Recruitment of Local/National Consultant

Assignment: Local Consultant for conducting pre-feasibility study for improved waste management for climate change adaptation and mitigation through public private partnerships.

Organization: Royal Society for Protection of Nature (RSPN) and SELWA

Duty Station: RSPN Head Office, Thimphu, Bhutan

Duration: 70 days (November 2024 - January 2025)

Type of Contract: Non-Extendable

1. Background

Waste Management remains an issue of national concern in Bhutan, particularly in the urban areas due to the increasing quantity of waste generation and its improper disposal. The National Waste Inventory Survey, 2019 reveals that Bhutan generates 172.16 MT of solid waste per day. In waste composition, nearly half of the total waste, or 46 percent, comprises food waste, indicating the potential for composting. Plastic and paper wastes make up 33 percent of the total wastes, indicating potential for recycling or reuse.

The 13th Five Year Plan highlights the *Ecological Diversity and Resilience Programme* aimed at ensuring Bhutan's pursuit of a low- carbon and climate-resilient development pathway and promoting green growth. The plan also emphasizes mitigation and adaptation to climate change impacts and promotion of a circular economy to be prioritised as part of efforts to ensure sustainable consumption and production practices in Bhutan.

2. Objectives

The objective of this consultancy are to:

1. To assess the current waste management issues and systems in Thimphu and identify the types and quantities of waste generated in Thimphu and accordingly recommend sustainable waste management strategies and solutions;
2. To assess the potential of public private partnerships (PPPs) and explore the possibility of managing the waste issues through the PPP model.

3. Scope of Work

1. Explore the possibility of managing the waste issues through the PPP model that is doable and based on local context with reference made to new technologies, best practices, expertise and approaches;
2. Assess the current waste management issues, practices and identify the types and quantities of waste generated;
3. Explore potential waste management solutions, including recycling, composting, waste-to-energy, and other innovative practices including possibilities of converting “trash into treasure” for financial sustainability;
4. Identify and recommend PPP priority areas of waste management practices for interventions and provide indicative cost estimates for the interventions together with potential funding sources;
5. Assess the capacity and gaps of the relevant stakeholders including vulnerable groups, PWDs, caregivers and private sectors in managing waste including PPP model and prioritize the gaps and needs, and build their capacity;
6. Assess, collate and analyze data on possible and potential impacts of waste on climate change in the context of Bhutan and recommend potential mitigation and adaptation solutions.

4. Key Deliverables

1. Capacity needs assessment of the relevant stakeholders in managing waste including through PPP approach and build their capacity by end November, 2024
2. Possible and potential impacts of waste on climate change in context of Bhutan and recommend potential mitigation and adaptation solutions by mid-December, 2024
3. Report on managing the waste issues through the PPP model that is doable and based on local context with reference made to new technologies, best practices, expertise and approaches by first week of January, 2025

5. Qualifications and Experience

1. Advanced degree in Environmental Science, Climate Change studies, Social Sciences, Public Policy, Economics, or other relevant credentials;
2. At least 10 years of experience in climate change and waste issues and management practices, and mainstreaming cross-cutting issues such as vulnerable groups, PWDs, caregivers and gender into assessment and reports;
3. Demonstrated experience in conducting feasibility studies or similar assessments on climate change and waste fields;
4. Strong analytical, communication, and report-writing skills.
5. Experience in working or understanding the functioning of Green Climate Fund (GCF), Readiness and Preparatory Support Programme of GCF and Climate Change Adaptation and Mitigation projects.
6. A Proven track record in facilitating multi-stakeholder groups.
7. Experience in conducting situation analysis of the impacts of climate change on various sectors, including biodiversity and nature conservation.
8. Knowledge of the local context and legal frameworks relevant to climate and waste management and inclusion of disability rights is an advantage.

6. Confidentiality and proprietary rights

The local consultant shall not either during the term or after the completion of the assignment, disclose confidential or proprietary information related to the Project without prior written consent from the RSPN. Proprietary interests on all materials and documents prepared by the local consultant under this Project shall become and remain properties of the RSPN.

7. Expression of Interest/Application Procedure

1. All qualified International consultants interested in taking this assignment need to submit a formal application to RSPN with a cover letter addressed to The Executive Director, RSPN, Thimphu.
2. The Subject should be “conducting pre-feasibility study for improved waste management for climate change adaptation and mitigation through public private partnerships”. The mode of application submission will be accepted only via email, syarphe1@rspnbhutan.org and copy to tshewangzam8@gmail.com
3. Submission Deadline: on/before 5:00 PM, 31st October, 2024.
4. The application should contain:
 - Cover letter - Addressed to Executive Director, RSPN, Thimphu, Bhutan.
 - Technical Proposal: Describing the approaches and key tasks to undertake in achieving the objectives of this assignment and producing the aforementioned deliverables.
 - Financial Proposal - Describing each activity with a logical framework and budget breakdown.
 - Supporting Documents: A copy CV of the consultant(s), valid trade license and tax clearance certificate

8. Evaluation Criteria

The bid proposal will be evaluated based on the following:

Combined Scoring method –

1. Qualifications and relevant work experience shall be assigned a weight of a maximum of 70% and
2. Financial quoted price with a weight of 30%.