## INDIVIDUAL CONSULTANT PROCUREMENT NOTICE



Date: 3 April 2017

**Country:** Thailand

Description of the assignment: GEF Project Implementation Review Consultant (Thai National)

**Duty Station:** Home-based with travel to Bangkok and Mae Hong Son, Thailand

Project name: Inclusive Green Growth and Sustainable Development Unit, UNDP Thailand

Period of assignment/services (if applicable): 15 May 2017-31 May 2018 (Up to 36 working days)

To apply this position, please click on the link below:

https://jobs.undp.org/cj\_view\_job.cfm?cur\_job\_id=71591

## 1. BACKGROUND

Each UNDP-GEF is required to report its progress through the Annual Project Report/Project implementation Review (APR/PIR). The APR/PIR serves as the basis for assessing the performance of projects in term of their contribution intended outcomes. UNDP-GEF projects are required to prepare individual PIRS if they began implementation on or before 30 June 2016, and were under implementation for at least some part of FY 2017 (1 July 2016 to 30 June 2017), as well as all projects that were operationally completed during FY 2017.

The annual UNDP GEF Project Implementation Reviews (PIRs) is the exercise to examine individual project performance, summarizing lessons learned, and raising any regional issues and observations. The Regional Performance Report is forwarded to UNDP-GEF Headquarters and is used in the compilation of the annual Summary Report.

UNDP Thailand is looking for a national consultant to support the preparation of 2017 PIRs, tracking tools and the final project reports of the following projects.

#### **Project Background (PEECB)**

Energy is a major concern in Thailand, as continued economic development demands more consumption and production of electricity. According to the Department of Alternative Energy Development and Efficiency, energy consumption in Thailand grew more than two-fold over the past 20 years and is expected to increase by almost 6 per cent, per year until 2021.

Thailand's Eleventh National Economic and Social Development Plan for 2012-2016, has targeted improvements in natural resource and environmental quality through the development of energy security policies.

Energy efficiency is key to achieving energy security and reducing greenhouse gas emissions. The commercial building sector has been identified as an area where significant savings can be made because energy demand and consumption in this sector is considered to be rapidly growing.

PEECB project expects to enhance the investments in energy efficiency practices /technologies in the Thai commercial sector through enhancement of the energy efficiency building design concept and the adoption of compliance to the new Thai Building Energy Code.

The PEECB project aims to support the improvement and construction of energy-saving buildings by strengthening national capacity in promoting environment management in a sustainable manner. This will ensure that environment and energy ate taken into account in drawing up and implementing national policies and programmes. Thus, in turn, provide incentives and generally create awareness about energy efficiency.

The project's goal is to reduce green-house gas emissions from Thai commercial buildings by supporting and encouraging the use and adoption of energy efficiency technologies in the commercial building sector.

Main activities of the project are:

- Enhance awareness of government agencies and local authorities, the building sector,
  and financial institutes on designs and implementations of energy efficiency
  technologies and practices that are applicable to the Thai context.
- Establish, complement, and enable the compliance to favorable policies and policy instruments that encourage energy efficiency technologies and practices for commercial buildings in Thailand.
- Establish a Commercial Building energy efficiency Information Centre.
- Improve confidence in investing in the application of energy efficiency technologies and practices in commercial buildings.

- Strengthen information exchange and dissemination among the commercial building stakeholders in Thailand.
- Develop and promote energy use simulation models for commercial building design
- Enhance the capacity of stakeholders to implement energy efficiency measures in commercial buildings.
- Design and implement capacity building activities to enhance the skills of commercial building executives and institutes, to assess feasibility energy efficiency application projects for commercial buildings
- Establish business linkages between suppliers of energy efficiency technologies,
  building owners, banks and building practitioners.
- Develop new and improved financing models for energy efficiency commercial buildings.
- Update policy measures to be more effective on energy efficiency in commercial buildings.
- Improve confidence in the feasibility, performance, energy environmental and economic benefits of energy efficiency technologies and practices in commercial buildings.
- Improve local technical and managerial capacity to design, manage and maintain energy efficiency technologies and practices.
- Implement awareness raising campaigns on the benefits of energy efficiency technologies and applications for commercial buildings.

## **Project Background (MHS-RE)**

Despite the government's commitment to renewable energy (RE), there have been constraints to the wider and more sustained application of RE technologies in Thailand, the UNDP/GEF-supported Project on Promoting Renewable Energy in Mae Hong Son aims to overcome barriers that currently prevent widespread and sustainable utilization of the RETs for the provision of energy services in rural areas of Thailand.

The project works in Mae Hong Son province, which the Ministry of Energy has identified as its target to be the first energy self-sufficient province in Thailand, in conformity with the late King's sufficiency economy concept. The project facilitates an integrated RE planning process at provincial

and local levels, in order to translate targets set at national level to local level and into real action. Various new approaches, concept and policies will be developed and applied, e.g. new ownership models for RE systems and loan management to be endorsed by the government and applied elsewhere in Thailand. Furthermore information on existing incentives/policies for RE promotion which are available but sometimes seldom used will be disseminated and promoted. The project will also contribute to the broader Goal of reducing GHG emissions in Thailand. The 4 project components deal with (a) institutional capacity development for planning and implementing RE programmes; (b) access to financing; (c) technical training and education and (d) policies for upscaling and replication.

This 5-year project has started the implementation in 2011. After the mid-term review, the project has been reformulated to better respond to the changing circumstances in the legal and regulatory environment in the province. It has started the second phase of the implementation in May 2014 and currently on its final year in 2017, which has been granted for one-year no-cost extension.

For the final year of the project, UNDP Thailand is recruiting a GEF Project Implementation Review Consultant to assess the progress towards achievements of objectives in order to document and provide evidence for the Project Implementation Review mid-2017 and further complete and populate the tracking tool for the Terminal Evaluation of the project end 2017

# 2. OBJECTIVE, SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

## **Objective:**

- A) To support the above-mentioned projects in the preparation of 2017 PIRs and tracking tools and other data to be submitted along with 2017 PIR report and for both projects before the project's terminal evaluation process.
- B) To assess to the progress towards achievements of the objectives as well as analyze and document the achievement to provide inputs to the final project reports on results, lessons-learned, policy recommendations.

#### Scope of Work:

The Consultant will work in close coordination with Regional Technical Advisor, UNDP Bangkok Regional Hub, UNDP Programme Specialist of the Inclusive Green Growth and Sustainable Development Unit, the Project Managers and other project consultants focusing on the following results:

- A. Support the project on the preparation of 2017 PIRs and tracking tools, and completion of other data for both projects to be submitted along with 2017 PIR Reports and for both projects before the project's terminal evaluation.
- B. Have the meetings with the project teams and support the completion of GEF PIR and tracking tools to the required quality.
- C. To assess to the progress towards achievements of the objectives as well as analyze and document the achievement to provide inputs to the final project reports on results, lessonslearned, policy recommendations.

## I. Progress towards achievements of results:

- a) What is the current assessment of progress in the project towards achieving project Objectives, Outcomes and Outputs in relation to the targets and related delivery of inputs and activities?
- b) How will the planned activities in the remaining project implementation period lead to reaching or exceeding the project outputs?
- c) Assessment of the project management systems in place for progress reporting and if needed – suggestions for a strategy to continuously update the project progress towards achieving the Objectives, Outcomes and Outputs up until the Terminal Evaluation of the project.
- d) For PEECB, assessment of progress in completing the project tracking tool, especially the cells "Lifetime energy saved" and "Lifetime direct GHG emissions avoided" and suggestions for a strategy to continuously update the tracking tool by the project management.
- e) Assessment of the long-term viability and sustainability of the project, and recommendations to government stakeholders on how to upscale good practices.

## II. Process of the achievement of results:

- a) Has the project achieved (or likely to achieve) its Objectives, Outcomes, Outputs efficiently?
- b) Are the performance measurement indicators and targets used achievable, reasonable and time-bound to achieve desired project Outcomes and Outputs?
- c) Any issue or factor that has impeded or accelerated the implementation of the implementation of the project or any of its components, including actions taken and resolution made should be highlighted.

# III. Factors affecting successful implementation and achievement of results:

- a) Is the project implementation and achievement of results proceeding well and according to plan? Are there any outstanding issues, obstacles, bottlenecks, etc. that affecting the successful implementation and achievement of the project results?
- b) To what extent does broader policy environment remain conductive to achieving expected project results, including legislation, regulations, policy guidelines and government's priorities?
- c) To what extent do critical assumptions/ risks in the project design (the Addendum to the Project Document) and the PIRs make true under present circumstances?
- d) Describe additional risks identified during the review, if any, and suggest possible risk management strategies to be adopted.
- e) Are the project's institutional and implementation arrangements still relevant and helpful in the achievement of the project Objectives? Are there any factors that hinder the project implementation and progress?

## 3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

## **Education:**

Advanced university degree in energy, engineering, economics, environmental sciences and/or related fields;

# **Experience:**

- At least 10 years of research and development experiences in the field of energy policy development and analysis, energy efficiency, development and/or environment;
- Good working record in monitoring and evaluation of development projects/ programmes;

J	Experiences working with projects with multi-stakeholders, including government agencies,			
	private sector, CSOs, local communities and international organizations;			
J	Experience of northern Thailand highland development is an advantage;			
J	Experience in developing and managing UNDP/GEF projects is an asset;			
J	Excellent written and oral communication skills;			
Langua	nge:			
J	Fluency in English.			
Core Competencies:				
J	Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability.			
J	Strong working record in analysis of RE/EE projects;			
J	Good working record of energy related organization(s) or projects/ programme;			
J	Proven ability in research methodology and research writing;			
J	Consistently approaches to work with energy and a positive and constructive attitude;			
J	Good communication skill both in written and orgal;			
J	Proven ability to persuade and influence others to cooperate			
J	Ability to work both independently and in a team and ability to deliver high quality work			
	on time;			
J	Openness to change and ability to receive/integrate feedback;			
J	Ability to work under pressure and tight deadlines;			
J	Demonstrates integrity and ethical standards;			
4 DIIRA	ITION OF ASSIGNMENT, DUTY STATION AND EXPECTED PLACES OF TRAVEL			
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Contract Duration: 15 May 2017- 31 May 2018 (Up to 36 working days)

**Duty Station:** Home-based with travel to Bangkok and Mae Hong Son, Thailand

# **5. FINAL PRODUCTS**

The expected outputs from this assignment are;

Deliverable	Deliverables/ Outputs	Report
No.		Submission
1	(i) Review of Projects' previous PIRs, tracking tools,	May 2017
	MTR reports and key contracts/deliverables	(6 Working days)
	under each project.	
	(ii) A detailed workplan, assessment and working	
	methods	
2	(i) Finalized 2017 tracking tools of PEECB and 2017	Mid of July 2017
	tracking tool at terminal evaluation of MHS-RE.	(6 Working days)
	(ii) Finalized 2017 PIR of PEECB and MHS-RE.	
3	(i) The draft report of MHS-RE, which includes:	End of July 2017
	a) Findings on the project implementation	(9 working days)
	achievements, challenges, and difficulties	
	to date;	
	b) Assessment of the progress made	
	towards the attainment of Outcomes;	
	c) Strategies for the project management to	
	be able to continuously update project	
	progress to inform the Project	
	Implementation Review 2017 and the	
	Terminal Evaluation;	
	d) Recommendation for the adjustments	
	and specific actions towards successful	
	implementation and achievement of	
	results.	
	(ii) The report of activities.	
4	(i) The final/ complete report of MHS- Re, and	August 2017
	(ii) The report of activities of MHS- RE.	(3 working days)
5	Finalized tracking tool at terminal evaluation of PEECB.	January 2018
		(4.5 working
		days)
6	The draft report of PEECB, which includes:	February 2018

	a	) Findings on the project implementation	(6 working days
		achievements, challenges, and difficulties	
		to date;	
	b	) Assessment of the progress made	
		towards the attainment of Outcomes;	
	С	) Strategies for the project management to	
		be able to continuously update project	
		progress to inform the Project	
		Implementation Review 2017 and the	
		Terminal Evaluation;	
	d	) Recommendation for the adjustments	
		and specific actions towards successful	
		implementation and achievement of	
		results.	
7	* *	inal/ complete report of PEECB, and	March 2018
	(ii) The r	eport of activities of PEECB.	(1.5 working days)

# **6. PROVISION OF MONITORING AND PROGRESS CONTROLS**

The Consultant will report to the Programme Specialist of the Inclusive Green Growth and Sustainable Development Unit, UNDP Thailand and Regional Technical Advisor, UNDP Bangkok Regional Hub. S/he will work closely with the Project Managers, consultants and projects team members

## 7. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested individual consultants must submit the following documents/information to demonstrate their qualifications. Please group them into <u>one (1) single PDF document</u> as the application only allows to upload maximum one document:

Letter of Confirmation of Interest and Availability using the template provided in Annex II.

J	Personal CV or P11, indicating all past experience from similar projects, as well as the			
	contact details (email and telephone number) of the Candidate and at least three (3)			
	professional references.			
J	Technical proposal, including a) a brief description of why the individual considers			
	him/herself as the most suitable for the assignment; and b) a methodology, on how they			
	will approach and complete the assignment.			
J	Financial proposal, as per template provided in Annex 2.			
Incor	Incomplete proposals may not be considered.			

# 8. FINANCIAL PROPOSAL

## **Price Proposal and Schedule of Payments:**

## The contract will be based on Lump Sum Amount.

The total amount quoted shall be all-inclusive and include all costs components required to perform the deliverables identified in the TOR, including professional fee, travel costs, living allowance (if any work is to be done outside the IC's duty station) and any other applicable cost to be incurred by the IC in completing the assignment. The contract price will be fixed output-based price regardless of extension of the herein specified duration. Payments will be done upon completion of the deliverables/outputs and as per below percentages:

Deliverable 1- review of Project's previous PIRS, tracking tools, MTR reports and key contracts/ deliverables under each project and a detailed work plan, assessment and working method: 17% of total contract amount
 Deliverable 2- Finalized 2017 tracking tools of PEECB and 2017 tracking tool at terminal evaluation of MHS- RE and finalized 2017 PIR of PEECB and MHS- RE: 25% of total contract amount
 Deliverable 3- The draft report of MHS- RE, and the report of activities: 16% of total contract amount
 Deliverable 4- The final/ complete report of MHS- RE, the report of activities of MHS- RE: 8% of total contract amount
 Deliverable 5- Finalized tracking tool at terminal evaluation of PEECB: 12.5% of total contract amount
 Deliverable 6- The draft report of PEECB: 17% of total contract amount
 Deliverable 7- The final/ complete report of PEECB, the report of activities of PEECB: 4.5% of total contract amount

In general, UNDP shall not accept travel costs exceeding those of an economy class ticket. Should the IC wish to travel on a higher class he/she should do so using their own resources

In the event of unforeseeable travel not anticipated in this TOR, payment of travel costs including tickets, lodging and terminal expenses should be agreed upon, between the respective business unit and the Individual Consultant, prior to travel and will be reimbursed.

Travel costs shall be reimbursed at actual but not exceeding the quotation from UNDP approved travel agent. The provided living allowance will not be exceeding UNDP DSA rates. Repatriation travel cost from home to duty station in Bangkok and return shall not be covered by UNDP.

## 9. EVALUATION METHOD AND CRITERIA

Individual consultants will be evaluated based on the following methodology;

## **Cumulative analysis**

The award of the contract shall be made to the individual consultant whose offer has been evaluated and determined as a) responsive/compliant/acceptable; and b) having received the highest score out of set of weighted technical criteria (70%). and financial criteria (30%). Financial score shall be computed as a ratio of the proposal being evaluated and the lowest priced proposal received by UNDP for the assignment.

## **Technical Criteria for Evaluation (Maximum 70 points)**

- Criteria 1: Relevance of Education/Degree Max 20 points
  Criteria 2: Years of Relevant Experience Max 20 points
  Criteria 3: Regional Experience Max 20 points
  Criteria 4: Adequacy of Competencies for the Assignment Max 20 points
  Criteria 5: Others/ Special Skills, Language, etc. Max 20 points
- Only candidates obtaining a minimum of 70 points (70% of the total 100 technical points) would be considered for the Financial Evaluation.