



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: 28 August 2020

Reference: LBN/CO/IC/119/20

Country: Lebanon

Description of the assignment: National Energy expert – Short-term consultancy for the review of the greenhouse gas inventory and preparation of mitigation options and actions for the energy sector in Lebanon.

Project name: Lebanon's Third Biennial Update Report and Fourth National Communication

Period of assignment/services: 30 work-days spread over a maximum of 4 calendar months

Proposals should be submitted online through the UNDP job site at <https://jobs.undp.org/> no later than **18 September 2020 at 11:59 PM Beirut Local Time. Proposals will not be received through email.**

Any request for clarification must be sent in writing to the e-mail Procurement.lb@undp.org. The UNDP Procurement Unit will respond in writing by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of inquiry, to all consultants.

1. BACKGROUND

The project aims to enable Lebanon to prepare, produce and disseminate its Third Biennial Update Report (BUR) and Fourth National Communication to the UN Framework Convention on Climate Change (UNFCCC) in order to fulfill Lebanon's commitments as a Non-Annex 1 Party to the Convention. The reports present the country's GHG inventory, implemented sectoral mitigation actions that are contributing in reducing Greenhouse Gas (GHG) emissions, vulnerability and adaptation to climate change, in addition to the main barriers for fulfilling Lebanon's reporting requirements.

In 2019, Lebanon's 3BUR¹ was submitted to UNFCCC, reporting the national Greenhouse gas emissions from the period 1994-2015. The inventory was prepared using for the first time the 2006 IPCC

¹ https://www4.unfccc.int/sites/SubmissionsStaging/NationalReports/Documents/258964017_Lebanon-BUR3-1-LEBANON-

guidelines², which included changes in some emission factors and parameters. The 3BUR also updated the energy mitigation actions implemented in Lebanon, the support received and needed as well as the main gaps and constraints for capacity building needs. Lebanon is currently preparing its Fourth National Communication (4NC) to be submitted in October 2021.

The purpose of this consultancy is to 1) review the GHG inventory and precursors for the energy sector for the years 2016-2019 taking into consideration the methodological changes of the IPCC guidelines and the new activity data available; 2) update Lebanon's Technology Needs Assessment³ for the energy sector, 3) update the list of mitigation actions and plans for the energy sector for the period 2016-2019 and 4) develop/update emission reduction scenarios for 2030 and 2050, in line with Lebanon's Nationally Determined Contribution (NDC).

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

General tasks

The tasks mentioned below shall be performed in close cooperation with the UNDP/Climate change team and the Ministry of Environment. The Consultant should report to the UNDP BUR3/National Communication Project Manager.

The UNDP climate change team will provide the consultant with the supporting documents needed to perform the below-mentioned tasks:.

- Task 1: (10 days) Provide technical support for the update of Lebanon's NDC for the energy sector
- Task 2: (10 days) Update Lebanon's Technology Needs Assessment for the energy sector
- Task 3: (5 days) Review of the GHG emission inventory for the energy sector (period 2016-2019)
- Task 4: (5 days) Compilation of information related to mitigation actions in the power sector (period 2016-2019)

For additional information, please refer to ANNEX I – Terms of Reference

3. Expected Outputs and deliverables

In consultation with UNDP, the Consultant will:

1. Produce an NDC technical note including the roadmap for the updated NDC – power sector
2. Produce a Technology Needs Assessment report for the power sector
3. Produce a summary report of the review of the GHG inventory
4. Produce mitigation action tables for the power sector for the period 2016-2019

[%20Third%20Biennial%20Update%20Report%202019.pdf](#)

² 2006 IPCC Guidelines for National Greenhouse Gas Inventories
<https://www.ipcc-nggip.iges.or.jp/public/2006gl/vol2.html>

³ <http://climatechange.moe.gov.lb/viewfile.aspx?id=150>

| Deliverables/ Outputs | Estimated Duration to Complete | Target Due Dates | Review and Approvals Required |
|---|---|--------------------------------------|--------------------------------------|
| NDC technical note | 10 work-days | 2 months after contract signature | Project manager |
| Technology Needs Assessment report | 10 work-days | 3 months after contract signature | Project Manager |
| Summary review report | 5 work-days | 4 months after contract signature | Project manager |
| Mitigation action tables | 5 work-days | 4 months after contract signature | Project manager |

For additional information, please refer to **ANNEX I – Terms of Reference**

4. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

I- Academic Qualifications:

- a. Bachelor degree (Masters is a plus) in environment or electrical/ mechanical engineering or closely related fields.

II- Experience:

- a. Local relevant experience of not less than 10 years;
- b. Extensive knowledge of and experience in energy and national policies
- c. Previous experience in preparation of studies, reviews, sectoral recommendations
- d. Substantial knowledge of IPCC GHG calculations and guidelines

III- Competencies:

- a. High proficiency in Arabic and English languages;
- b. Demonstrable analytical skills, such as an extensive list of publications, etc.;
- c. Excellent interpersonal and communication skills as well as ability to establish and maintain good relationship with stakeholders;
- d. Excellent facilitation skills; and
- e. Ability to meet deadlines and prioritize multiple tasks

5. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

(I). Technical Proposal:

(i) **Letter to UNDP Confirming Interest and Availability for the Individual Contractor (IC) Assignment**

(ii) **Explaining why** you are the most suitable for the work

(iii) P11 (Personal History Form) including past experience in **similar projects** and at least **3 references**, mentioning the references' e-mails addresses.

FINANCIAL PROPOSAL

- **Lump sum contracts**

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables. Payments are based upon output, i.e. upon delivery of the services specified in the TOR as follows:

| Deliverables/ Outputs | Estimated Duration to Complete | Target Due Dates | Review and Approvals Required |
|---|---|--------------------------------------|--------------------------------------|
| NDC technical note | 10 work-days | 2 months after contract signature | Project manager |
| Technology Needs Assessment report | 10 work-days | 3 months after contract signature | Project Manager |
| Summary review report | 5 work-days | 4 months after contract signature | Project manager |
| Mitigation action tables | 5 work-days | 4 months after contract signature | Project manager |

In order to assist the requesting unit in the comparison of financial proposals, **the financial proposal shall include a breakdown of this lump sum amount (including travel, per diems, and number of anticipated working days).**

The financial proposal shall be presented using the enclosed format of Appendix a - Annex III.

Travel:

All envisaged travel costs must be included in the financial proposal. This includes all travel to join duty station/repatriation travel. In general, UNDP should 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 case of unforeseeable travel, payment of travel costs including tickets, lodging and terminal expenses should be agreed upon, between the respective business unit and Individual Consultant, prior to travel and will be reimbursed.

6. EVALUATION

Individual consultants will be evaluated based on the following methodology:

Cumulative analysis

When using this weighted scoring method, the award of the contract should 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 a pre-determined set of weighted technical and financial criteria specific to the solicitation.

** Technical Criteria weight; [70%]*

** Financial Criteria weight; [30%]*

| Criteria | Weight | Max. Point |
|---|--|------------|
| <u>Technical Competence</u> | 70% | 100 |
| Academic qualifications: Bachelors degree in environment or electrical/ mechanical engineering = 7 points Relevant Masters degree =10 points | | 10 |
| Years of relevant experience: Less than 10 years = 0 points 10-15 years = 28 points Above 15 years = 40 points | | 40 |
| Technical experience: - Extensive knowledge of and experience in energy and national policies (15 points) - Previous experience in preparation of similar studies, reviews, sectoral recommendations (20 points) - Knowledge of IPCC GHG calculation model and guidelines (15 points) | | 50 |
| <u>Financial (Lowest Offer/Offer*100)</u> | 30% | 100 |
| <u>Total Score</u> | Technical Score * 0.7 + Financial Score * 0.3 | |

Only candidates obtaining a minimum technical score of 70 points would be considered for the Financial Evaluation.

How to apply:

The consultancy is open for all national consultants who meet the selection criteria and propose a competitive fee. Interested consultants are requested to apply only through this UNDP jobs portal.

Submissions through any other media will not be considered.

The application must include all of the following documents:

1. P11,
2. Technical Proposal,
3. Annex 3 (Offerors Letter) and
4. Financial proposal

All files shall be submitted in one single document and uploaded as word or PDF file to the UNDP job site.

It has been observed that bidders don't submit all requested documents and thus reducing their chance to be selected for a contract with UNDP. before you submit your offer please revise that the application is complete and comprises all four (4) documents.

Incomplete applications will not be considered.

ANNEXES

ANNEX I - TERMS OF REFERENCE (TOR)

ANNEX II - INDIVIDUAL CONSULTANT CONTRACT AND GENERAL TERMS AND CONDITIONS

ANNEX III - OFFEROR'S LETTER TO UNDP CONFIRMING INTEREST AND AVAILABILITY FOR THE INDIVIDUAL CONTRACTOR (IC) ASSIGNMENT

ANNEX III

**OFFEROR'S LETTER TO UNDP
CONFIRMING INTEREST AND AVAILABILITY
FOR THE INDIVIDUAL CONTRACTOR (IC) ASSIGNMENT**

Date _____

**Celine Moyroud
Resident Representative
United Nations Development Programme
Arab African International Bank Building
Riad El Solh Street, Nejme, Beirut 2011 5211
P.O. Box 11-3216 Beirut, Lebanon**

Dear Sir/Madam:

I hereby declare that:

- a) I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of a **National Energy expert – Short-term consultancy for the review of the greenhouse gas inventory and preparation of mitigation options and actions for the energy sector in Lebanon** under **Lebanon's Third Biennial Update Report and Fourth National Communication**.
- b) I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors;
- c) I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV or Personal History Form (P11) which I have duly signed and attached hereto as Annex 1;
- d) In compliance with the requirements of the Terms of Reference, I hereby confirm that I am available for the entire duration of the assignment, and I shall perform the services in the manner described in my proposed approach/methodology which I have attached hereto as Annex 3;
- e) I hereby propose to complete the services based on the following payment rate : *[pls. check the box corresponding to the preferred option]:*

☐ A total lump sum of _____ *[state amount in words and in numbers, indicating exact currency]*, payable in the manner described in the Terms of Reference.

- f) For your evaluation, the breakdown of the abovementioned all-inclusive amount is attached hereto as Appendix a;
- g) I recognize that the payment of the abovementioned amounts due to me shall be based on my delivery of outputs within the timeframe specified in the TOR, which shall be subject to UNDP's review, acceptance and payment certification procedures;
- h) This offer shall remain valid for a total period of 90 days after the submission deadline;
- i) I confirm that I have no first degree relative (mother, father, son, daughter, spouse/partner, brother or sister) currently employed with any UN agency or office *[disclose the name of the relative, the UN office employing the relative, and the relationship if, any such relationship exists]*;
- j) If I am selected for this assignment, I shall *[pls. check the appropriate box]*:

☐ Sign an Individual Contract with UNDP;

☐ Request my employer *[state name of company/organization/institution]* to sign with UNDP a Reimbursable Loan Agreement (RLA), for and on my behalf. The contact person and details of my employer for this purpose are as follows:

- k) I hereby confirm that *[check all that applies]*:

☐ At the time of this submission, I have no active Individual Contract or any form of engagement with any Business Unit of UNDP;

☐ I am currently engaged with UNDP and/or other entities for the following work :

| Assignment | Contract Type | UNDP Business Unit / Name of Institution/Company | Contract Duration | Contract Amount |
|------------|---------------|--|-------------------|-----------------|
| | | | | |

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |

☐

I am also anticipating conclusion of the following work from UNDP and/or other entities for which I have submitted a proposal :

| Assignment | Contract Type | Name of Institution/ Company | Contract Duration | Contract Amount |
|------------|---------------|---------------------------------|-------------------|-----------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

- l) I fully understand and recognize that UNDP is not bound to accept this proposal, and I also understand and accept that I shall bear all costs associated with its preparation and submission and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.
- m) **If you are a former staff member of the United Nations recently separated, pls. add this section to your letter:** I hereby confirm that I have complied with the minimum break in service required before I can be eligible for an Individual Contract.
- n) I also fully understand that, if I am engaged as an Individual Contractor, I have no expectations nor entitlements whatsoever to be re-instated or re-employed as a staff member.
- o) UNDP is committed to provide security measures for all Contractors and to address the issue of Harassment, Sexual Harassment, Discrimination, and Abuse of Authority. Therefore, I confirm that if I am engaged as an Individual Contractor, before signing the contract, I will have to pass the online BSAFE training course (ca. 2 hrs) and the online training course (ca. 90 min) on prevention of sexual exploitation and abuse (PSEA) that can be accessed through the UNICEF learning platform at <https://agora.unicef.org/login/signup.php>

Full Name and Signature:

Date Signed:

Annexes *[pls. check all that applies]:*

- ☐ Duly signed P11 Form, in addition to at least 3 References' e-mails addresses
- ☐ Breakdown of Costs Supporting the Final All-Inclusive Price as per Template
- ☐ Brief Description of Approach to Work (if required by the TOR)

APPENDIX a

**BREAKDOWN OF COSTS
SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL**

A. Breakdown of Cost by Components:

| Cost Components | Unit Cost | Quantity | Total Rate for the Contract Duration |
|---|------------------|---|---|
| I. Personnel Costs | | | |
| Professional Fees | | 30 work-days spread over a maximum of 4 calendar months | |
| Life Insurance | | | |
| Medical Insurance | | | |
| Communications | | | |
| Land Transportation | | | |
| Others (pls. specify) | | | |
| | | | |
| II. Travel Expenses to Join duty station | | | |
| Round Trip Airfares to and from duty station | | | |
| Living Allowance | | | |
| Travel Insurance | | | |
| Terminal Expenses | | | |
| Others (pls. specify) | | | |
| | | | |
| III. Duty Travel | | | |
| Round Trip Airfares | | | |
| Living Allowance | | | |
| Travel Insurance | | | |
| Terminal Expenses | | | |
| Others (pls. specify) | | | |
| | | | |

B. Breakdown of Cost by Deliverables

| | Deliverables/ Outputs | Due Dates | Payment Terms | Total in USD |
|----------|---|-----------------------------------|----------------------|---------------------|
| 1 | NDC technical note | 2 months after contract signature | 25% | |
| 2 | Technology Needs Assessment report | 3 months after contract signature | 25% | |
| 3 | Summary review report | 4 months after contract signature | 25% | |
| 4 | Mitigation action tables | 4 months after contract signature | 25% | |

Full Name and Signature:

Date Signed:
