

## **Long Version WB and CDR website**

### **REQUEST FOR EXPRESSIONS OF INTEREST**

**Lebanese Republic**  
**Lake Qaraoun Pollution Prevention Project**  
**Consulting Services**  
**Loan No. 8637-LB**

The Government of Lebanon has received financing from the World Bank toward the cost of the Lake Qaraoun Pollution Prevention Project and intends to apply part of the proceeds for the cost of improving solid waste management in the Litani River and Qaraoun Lake watersheds. The Council for Development and Reconstruction (CDR) is in the process of recruiting a full time Environmental and Solid Waste Management Expert to assist in the implementation of some of the components of the project. The Expert will be seconded to the Ministry of Environment (MoE). The details of the position are as follows:

<b>Job Title:</b> Environmental and Solid Waste Management Expert	<b>Job number:</b> QC3C9A
<b>Reporting to:</b> CDR	
<b>Duties and Responsibilities:</b> <ol style="list-style-type: none"><li>i. Support the identification, preparation of terms of reference and procurement of the studies foreseen under component 3.1 of the project, in coordination with the relevant services at the MoE.</li><li>ii. Review the technical studies foreseen under component 3.1 of the project, and coordinate with the relevant services at the MoE for endorsement.</li><li>iii. Support the identification, procurement to consultants and/or review of studies foreseen under other components of the project, as requested.</li><li>iv. Assist in mobilizing resources for the implementation of the fore-mentioned studies, as requested.</li><li>v. Advise and support institutional coordination responsibilities within the project related to integrated environmental management of the Litani watershed.</li><li>vi. Support the preparation of a plan for capacity development, communication and outreach on environmental management to all concerned stakeholders in the Litani watershed, and support in its implementation.</li><li>vii. Provide expert opinion on matters related to environmental management in general, and solid waste management (including municipal and hazardous waste) in particular, and any other tasks as requested by the Project's Focal Point at the Ministry of Environment.</li><li>viii. Attend and participate in the periodic meetings as requested by the Project Management Unit at CDR.</li></ol>	
<b>Qualifications:</b> <ol style="list-style-type: none"><li>i. Bachelor's degree in engineering or sciences or any related relevant degree. Masters is a plus.</li><li>ii. At least 10 years of experience in environmental management, with focus on municipal and hazardous solid waste management</li><li>iii. Proficiency in Arabic, English</li><li>iv. Excellent coordination skills</li><li>v. Proven written and oral communication skills.</li></ol>	

Interested candidates are invited to express their interest through formally addressing the CDR at the address below, enclosing their CVs, not later than **Friday February 12<sup>th</sup>, 2020 at 12:00 PM** Beirut local time.

**Attention:** The President of the CDR  
**Address:** Council for Development and Reconstruction (CDR)  
Tallet Al-Serail, Beirut (Beirut Central District), Lebanon  
Tel. +961-1 980 096 / Fax +961-1 981 252 / 253

**ENVIRONMENTAL AND SOLID WASTE MANAGEMENT EXPERT**

**(QC3C9a)**

**TERMS OF REFERENCE  
(TOR)**

**Lake Qaraoun Pollution Prevention Project (Loan 8637-LB)**  
**MoE – Environmental and Solid Waste Management Expert (Ref. QC3C9A)**  
**Terms of Reference**

The Lebanese Government has received financing from the World Bank toward the cost of *Lake Qaraoun Pollution Prevention Project*. The Council of Development and Reconstruction (CDR) intends to implement this project which includes the following main components:

- **Component 1:** Design and construction of around 265 km of sewage networks to connect to Zahle WWTP, Anjar WWTP, and Aitanit WWTP.
- **Component 2:** Promotion of Good Agricultural Practices (GAP), including Integrated Pest Management (IPM), and the use of sustainable production systems to reduce agrochemical pollution in the upper Litani basin.
- **Component 3:** Technical and environmental studies in Solid Waste Management (3.1). Capacity Building in the wastewater field for BWE and MoEW staff (3.2). Improving of the water quality monitoring network, water resources modeling and raising of awareness for the cleanup of the Litani River (3.3).

The CDR is seeking to recruit an Environmental Expert with a strong background in Solid Waste Management, “the Expert”, to assist with the implementation of parts of Component 3 of the project, to improve solid waste management in the Litani River and Qaraoun Lake watersheds, contribute to strengthening environmental management and coordination with the different parties involved in project implementation. The tasks of the Expert include:

Tasks:

1. Support the identification, preparation of terms of reference and procurement of the studies foreseen under component 3.1 of the project, in coordination with the relevant services at the MoE.
2. Review the technical studies foreseen under component 3.1 of the project, and coordinate with the relevant services at the MoE for endorsement.
3. Support the identification, procurement to consultants and/or review of studies foreseen under other components of the project, as requested.
4. Assist in mobilizing resources for the implementation of the fore-mentioned studies, as requested.
5. Advise and support institutional coordination responsibilities within the project related to integrated environmental management of the Litani watershed.
6. Support the preparation of a plan for capacity development, communication and outreach on environmental management to all concerned stakeholders in the Litani watershed, and support in its implementation.
7. Provide expert opinion on matters related to environmental management in general, and solid waste management (including municipal and hazardous waste) in particular, and any other tasks as requested by the Project’s Focal Point at the Ministry of Environment.
8. Attend and participate in the periodic meetings as requested by the Project Management Unit at CDR.

Qualifications:

- Bachelor's degree in engineering or sciences or any related relevant degree. Masters is a plus.
- At least 10 years of experience in environmental management, with focus on municipal and hazardous solid waste management
- Proficiency in Arabic, English
- Excellent coordination skills
- Proven written and oral communication skills.

Duration:

11 months (renewable)

Reporting

- The Expert will work under the supervision of and report to the Project Focal Point at the Ministry of Environment and/or her designee. The Expert is also expected to work closely with the Head of the Service of Urban Environment and the Head of the Service of Environmental Technology at the Ministry of Environment and with the Project Management Unit at CDR.
- The Expert will report to the Coordinator of the Project Management Unit for all contract related matter and on project progress.
- The Expert's office will be located at the Ministry of Environment, in Beirut.

# Long Version WB and CDR website

## REQUEST FOR EXPRESSIONS OF INTEREST

**Lebanese Republic**  
**Lake Qaraoun Pollution Prevention Project**  
**Consulting Services**  
**Loan No. 8637-LB**

The Government of Lebanon has received financing from the World Bank (WB) toward the cost of the Lake Qaraoun Pollution Prevention Project and intends to apply part of the proceeds for the cost of improving wastewater and solid waste management in the Litani River and Qaraoun Lake watersheds. The Council for Development and Reconstruction (CDR) is in the process of recruiting an Environmental and Social Consultant (ESC) (Ref. QC3C11F) to assist in the implementation of some of the components of the project. The ESC will be based at the CDR. The details of the position are as follows:

<b>Job Title:</b> Environmental Social Consultant (ESC)	<b>Job number:</b> QC3C11F
<b>Reporting to:</b> CDR	
<b>Duties and Responsibilities:</b> <ul style="list-style-type: none"><li>ix. Ensure compliance with the World Bank's safeguards operational policies OP 4.01 and OP. 4.12 which were triggered by the project and monitoring and reporting the implementation of cleared and disclosed safeguards documents such as the Environmental and Social Management Framework (ESMF), Resettlement Policy Framework (RPF), Environmental and Social Management Plan (ESMP), Land Acquisition Plan (LAP) and Environmental and Social Impact Assessment (ESIA).</li><li>x. This will include overseeing the development and implementation of needed E&amp;S safeguards for new activities for which an ESMP, LAP and ESIA have not been developed yet. This will also include the development of other appropriate E&amp;S requirements such as an ESMP, guidelines and procedures for the different activities within the project as needed.</li><li>xi. Ensure that the contractor follows the requirements in the relevant safeguards instruments for Aitanit, Zahle and Anjar and make sure that corrective action has been implemented where and as necessary with appropriate documentation.</li><li>xii. Ensure the implementation and monitoring of the Grievance Redress Mechanism (GRM)), as may be required.</li><li>xiii. Ensure implementation of COVID19 preventive measures as per the World Health Organization (WHO) guidelines and WB guidance notes.</li><li>xiv. Provide guidance to relevant counterpart staff, and provide environmental and social implementation support updates which will be included in regular project progress reports.</li><li>xv. Field visits will be made on a periodic basis and as required, to respond to social and/or environmental issues that may arise.</li><li>xvi. Periodic follow-up on the Contractor's labor camp(s) (if any) to respond to labor and working conditions as required and as per the relevant safeguards instruments.</li></ul>	

- xvii. Follow up on expropriations, notification procedures and compensations of affected landowners as per the relevant LAPs.
- xviii. Ensure training / awareness sessions for contracted personnel, local populations and other stakeholders including but not limited to OHS, GRM and prevention of Gender Based Violence (GBV).
- xix. Ensure follow up of the monthly and quarterly monitoring progress reports of the supervision consultant.
- xx. Prepare the E & S section in the semiannual PMU progress report.
- xxi. Support the Project Coordinator in implementing the Project's Monitoring and Evaluation system following standard WB practices. This should be done by supporting the review of the indicators, and establishing their baseline and targets, and in ensuring that all technical specialists at MoEW, MoE, LRA and BWE will provide input on the measurement of these indicators. The E&S consultant will be responsible to collate all M&E related information in the Progress Report.
- xxii. Ensure alignment of the project activities with national Environment, Occupational Health and Safety (EOHS) regulations in addition to WB safeguards policies, and supporting the Project Coordinator in ensuring that all project activities are properly coordinated with on-going national regulations and initiatives, in order to avoid duplication of efforts and ensure complementarities among various concerned entities in the country.
- xxiii. Coordinate and follow up on the E&S requirements of the activities implemented by the different entities under the project, namely CDR, MoEW, MoE, MoA and LRA and report on their implementation.
- xxiv. Participate in supervision missions and/or meetings with the WB team as required.

**Qualifications:**

- a. A university degree in environmental science, social science or any other related field with minimum of 8 years of working experience. A Master degree in environmental science is counted as two years of professional experience;
- b. Knowledge and understanding of international environmental and social impact assessment standards and practices;
- c. Experience with WB environmental and social safeguards policies is required;
- d. Familiarity with the WB environmental, health and safety guidelines.
- e. Demonstrated experience in the field working on development projects;
- f. Very good English and Arabic writing and speaking skills; and
- g. An ability to produce high quality reports, as demonstrated with a writing sample to be reviewed as part of the hiring process.

Interested candidates are invited to express their interest through formally addressing the CDR at the address below, enclosing their CVs, not later than **Friday February 12<sup>th</sup>, 2020 at 12:00 PM** Beirut local time.

**Attention: The President of the CDR**  
**Address: Council for Development and Reconstruction (CDR)**  
**Tallet Al-Serail, Beirut (Beirut Central District), Lebanon**  
**Tel. +961-1 980 096 / Fax +961-1 981 252 / 253**

**ENVIRONMENTAL AND SOCIAL CONSULTANT**

**(QC3C11F)**

**TERMS OF REFERENCE  
(TOR)**

## **COUNCIL FOR DEVELOPMENT & RECONSTRUCTION**

### **Lake Qaraoun Pollution Prevention Project (Loan 8637-LB) Environmental and Social Consultant (Ref. QC3C11F) Terms of Reference (TOR)**

The Lebanese Government has received financing from the World Bank (WB) toward the cost of *Lake Qaraoun Pollution Prevention Project*. The Council of Development and Reconstruction (CDR) intends to implement this project which includes the following main components:

- **Component 1:** Design and construction of around 265 km of sewage networks to connect to Zahle WWTP, Anjar WWTP, and Aitanit WWTP.
- **Component 2:** Promotion of Good Agricultural Practices (GAP), including Integrated Pest Management (IPM), and the use of sustainable production systems to reduce agrochemical pollution in the upper Litani basin.
- **Component 3:** Technical and environmental studies in Solid Waste Management undertaken for establishing a new sorting facility and for the rehabilitation of some existing dump sites in the West Bekaa. Capacity Building in the wastewater field, in administration/customer relations and in finance management for the Bekaa Water Establishment (BWE). Capacity building in the wastewater field for Ministry of Energy & Water (MoEW). Improving of the water quality monitoring network, water resources modeling and raising of awareness for the cleanup of the Litani River. A Project Management Unit (PMU) at the CDR, will consist of a full-time project manager, a financial management officer, an environmental/social consultant and a procurement specialist.

The CDR is seeking to recruit an Environmental and Social Consultant (ESC), to assist with the supervision of safeguard instruments of the project.

The tasks of the ESC include:

1. Ensuring compliance with the World Bank's safeguards operational policies OP 4.01 and OP. 4.12 which were triggered by the project and monitoring and reporting the implementation of cleared and disclosed safeguards documents such as the Environmental and Social Management Framework (ESMF), Resettlement Policy Framework (RPF), Environmental and Social Management Plan (ESMP), Land Acquisition Plan (LAP) and Environmental and Social Impact Assessment (ESIA). This will include overseeing the development and implementation of needed E&S safeguards for new activities for which an ESMP, LAP and ESIA have not been developed yet. This will also include the development of other appropriate E&S requirements such as an ESMP, guidelines and procedures for the different activities within the project as needed.
2. Ensure that the contractor follows the requirements in the relevant safeguards instruments for Aitanit, Zahle and Anjar and make sure that corrective action has been implemented where and as necessary with appropriate documentation.
3. Ensure the implementation and monitoring of the Grievance Redress Mechanism (GRM), as may be required.
4. Ensure implementation of COVID19 preventive measures as per the World Health Organization (WHO) guidelines and WB guidance notes.
5. Provide guidance to relevant counterpart staff, and provide environmental and social implementation support updates which will be included in regular project progress reports.



## ***COUNCIL FOR DEVELOPMENT & RECONSTRUCTION***

6. Field visits will be made on a periodic basis and as required, to respond to social and/or environmental issues that may arise.
7. Periodic follow-up on the Contractor's labor camp(s) (if any) to respond to labor and working conditions as required and as per the relevant safeguards instruments.
8. To follow up on expropriations, notification procedures and compensations of affected landowners as per the relevant LAPs.
9. Ensure training / awareness sessions for contracted personnel, local populations and other stakeholders including but not limited to OHS, GRM and prevention of Gender Based Violence (GBV)
10. Ensure follow up of the monthly and quarterly monitoring progress reports of the supervision consultant.
11. Prepare the E & S section in the semiannual PMU progress report.
12. Support the Project Coordinator in implementing the Project's Monitoring and Evaluation system following standard WB practices. This should be done by supporting the review of the indicators, and establishing their baseline and targets, and in ensuring that all technical specialists at MoEW, MoE, LRA and BWE will provide input on the measurement of these indicators. The E&S consultant will be responsible to collate all M&E related information in the Progress Report.
13. Ensuring alignment of the project activities with national Environment, Occupational Health and Safety (EOHS) regulations in addition to WB safeguards policies, and supporting the Project Coordinator in ensuring that all project activities are properly coordinated with on-going national regulations and initiatives, in order to avoid duplication of efforts and ensure complementarities among various concerned entities in the country.
14. Coordinate and follow up on the E&S requirements of the activities implemented by the different entities under the project, namely CDR, MoEW, MoE, MoA and LRA and report on their implementation.
15. Participate in supervision missions and/or meetings with the WB team as required.

### Qualifications:

The ESC should be a professional with not less than 8 years' experience in the environmental assessment and management field. The following are the minimum qualifications of the ESC:

- A university degree in environmental science, social science or any other related field with minimum of 8 years of working experience. A Master degree in environmental science is counted as two years of professional experience;
- Knowledge and understanding of international environmental and social impact assessment standards and practices;
- Experience with WB environmental and social safeguards policies is required;
- Familiarity with the WB environmental, health and safety guidelines.
- Demonstrated experience in the field working on development projects;
- Very good English and Arabic writing and speaking skills; and
- An ability to produce high quality reports, as demonstrated with a writing sample to be reviewed as part of the hiring process.

### Duration:

- 11 months (Renewable)

### Reporting

- The ESC will be based at the CDR and report to CDR's Project Department/PMU Project Coordinator for all work and contract related matter.