Terms of Reference (TOR) - Environmental and Social Consultant

Project Background

The Enhancing Climate Change Adaptation in the North Coast and Nile Delta Regions in Egypt Project (ECCADP) aims at supporting the adaptation efforts of Egypt in the North coast and in particular the Nile Delta which is identified by the IPCC in its Fourth Assessment Report as one of the world’s three “extreme” vulnerable.

The objective of the project is to reduce coastal flooding risks in Egypt’s North Coast due to the combination of projected sea level rise and more frequent and intense extreme storm events. Output 1 focuses on constructing 69 km of sand dune dikes at five vulnerable hotspots within the Nile Delta that were identified during an engineering scoping assessment and technical feasibility study. Output 2 focuses on the development of an Integrated Coastal Zone Management (ICZM) plan for the entire North Coast, to manage long-term climate change risks and provide Egypt with adaptability to impending flood risks.

The project will facilitate transformational change in the short-term by reducing coastal flooding threats along vulnerable hotspots in the Delta and in the long-term by integrating additional risks of climate change into coastal management and planning, budgeting and implementation of risk reduction measures. The Project is implemented by the Ministry of Water Resources and Irrigation in collaboration with UNDP and is funded from the Green Climate Fund (GCF). The project is managed by a Project Management Unit (PMU) which is led by the executive project manager and includes staff assisting the manager in carrying the various management tasks.

The project seeks to recruit an individual consultant to undertake an environmental and social impact assessment (ESIA) as described below in the scope of work section. The ESIA needs to cover each of the following coastal zone area between the two longitudes shown in the below table.

<table>
<thead>
<tr>
<th>Governorate</th>
<th>Longitude</th>
<th>Remarks</th>
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<tbody>
<tr>
<td></td>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Kafr Elshiekh</td>
<td>30° 49' 14.91&quot; E</td>
<td>30° 31' 34.76&quot; E</td>
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<tr>
<td>Port Said</td>
<td>32° 9' 45.24&quot; E</td>
<td>32° 3' 13.30&quot; E</td>
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<td>Dakahlia</td>
<td>31° 30' 42.40&quot; E</td>
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<td>Damietta</td>
<td>31° 42' 39.68&quot; E</td>
<td>31° 35' 14.32&quot; E</td>
</tr>
<tr>
<td>Behira</td>
<td>30° 21' 40.43&quot;E</td>
<td>30° 20' 15.77&quot; E</td>
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**Scope of work**

- Review of the Environmental and Social Management Framework (ESMF) of the ECCADP project and take into consideration all key environmental and social outputs, plans and indicators within the ESIA.
- Review the EIA approved by the Egyptian Environmental Affairs Agency for the first two construction contracts.
- Identify key stakeholders and undertake consultation meetings with them to present the project and determine any concerns.
- Undertake field visits to the above-mentioned coastal zone areas to collect all the required data to cover the following:
  a. Description of the existing environment with updated baseline data including but not limited to (natural resources, sediment, water, noise, pollution, biodiversity, etc.)
  b. Description of the social characteristics and impacts
- Identify and assess potential environmental impacts of the protection projects and recommend mitigation measures for each adverse impact.
- Identify any needed laboratory tests for samples from the sites that will be covered by the project
- Organize public hearing meetings with the key stakeholders in the presence of the EEAA as per the governing laws and regulations.
- Prepare environmental and social impact assessment reports (one for each coastal zone area) compliant with the Egyptian laws, UNDP and GCF guidelines and detailing findings and recommendations.
- Prepare a checklist of actions with clear responsibilities and frequencies for monitoring and managing the expected key impacts of the project and their mitigation actions and/or plans at each coastal zone area.
- Present the ESIA reports (one for each coastal zone area) to the Project Management Unit (PMU) and Water Resources and Irrigation Ministry and United Nations Development Program (UNDP) for reviewing and acceptance
- Present the above reports to Egyptian Environmental Affairs Agency for approval in the required number of copies and respond to comments until it is approved.

**Deliverables**

- A detailed work plan to accomplish the above scope of work with a time schedule including but not limited to the dates for the consultation meetings and public hearing to identify the target places, groups and the potential outputs
- Five environmental and social Impact Assessment separate reports (one for each coastal zone area) guided by the ESMF in accordance with the EIA format for EEAA approval. The report shall be in the English and Arabic Language include the following:
  a. Executive summary
  b. Legislative framework in each coastal zone area.
c. Description of the existing environment with an updated baseline data covering the environmental, urban and social aspects in each coastal zone area.
d. Description of the ECCADP project and its related protection works in each coastal zone area.
c. Identification and evaluation of environmental and social impacts due to the protection works.
d. Mitigation measures and monitoring analysis for each significant environmental and social impact.
e. Alternatives for mitigation and monitoring plans

**Expected experience of the environmental and social consultant:**

- A minimum of ten (15) years of professional experience in the area of environmental and social impact assessment (ESIA)
- Previous experience in coastal zone projects is a must.
- Registration certificate as an environmental impact assessment consultant from Egyptian Environmental Affairs Agency is a must.
- A Track record of work experience with international agencies in particular UNDP and GCF is preferable but not mandatory.
- Demonstrated experience and success in the engagement of and working with government counterparts and the public;

**Level of Efforts**
The consultancy period: 3 months
Anticipated total number of working days: 35 days

**Evaluation**
Consultants will be evaluated based on their CVs and financial offers (including travel costs to the site as a separate item) on 70/30 points basis respectively. CVs with a score that is below 50 points (out of 70) will not be shortlisted.

**Application:**
Please submit your recent CV on a P11 form that can be obtained from [http://www.eg.undp.org/content/dam/egypt/docs/Vacancies/P11form.doc](http://www.eg.undp.org/content/dam/egypt/docs/Vacancies/P11form.doc) with at least three references and a financial offer including daily rate and breakdown of costs for achieving the above deliverables including any travel costs, VAT, and any other additional fees to the below email specifying the title of the post:

Dr Mohamed Ahmed
egyptgcfproject@gmail.com
Consultancy notice issued on: 17/03/2020
Deadline for application is: 29/03/2020