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United Nations Development Program

Terms of Reference (TOR)

The Establishment of Sorting Facility and a Composting Plant in Irbid Governorate - and the Facilitation of Women's Local Economic Engagement in Composting and Waste Recycling and Reuse Businesses

Provisions of Consultancy Services

For

Preparation of Full Environmental and Social Impact Assessment ESIA for a Sorting Facility and a New Composting Plant in Irbid

November 2020

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Project Background

The “Enhancing Women Participation in the Solid Waste Management Sector in Jordan” project initiated by the UNDP in 2020 will contribute to improving women’s quality of life in North of Jordan through enhancing their livelihoods and wellbeing. The entry point of this project is women economic empowerment and equality as means to addressing barriers that are hindering women from active participation in their communities as workers, entrepreneurs and change makers, with the understanding that real women’s economic empowerment exists when women and girls have the same opportunities as men and boys to knowledge, economic opportunities, gender-sensitive policies and decision-making power and access to and control over assets and resources.

The project focuses on empowering women through improving effectiveness of women organizations to actively represent and support women voices in decision-making processes, increasing participation by women in the local economy, enhancing gender informed and responsive policy making at community and national levels, with particular focus on the solid waste management sector.

The project targets women in Kura district (Deir Abi Saied) in Irbid Governorate, specifically in Dair Abi Said where the total population is 85,283, of which women are 34,689, and men are 41,594, and where the social indicators show that male-headed households comprise 87.8% while female-headed households comprise 12.2%. Noting that Jordan ranks 86th out of 129 countries, and 9th in the Arab world in the Global Innovation Index of 2019, innovation is a critical aspect of gender equality and women’s empowerment work; hence, the project will contribute to advancing gender equality by using innovative approaches targeting behavioral change that would challenge discriminatory social norms and practices that are hindering women from becoming economically active.

This project is designed to use the Solid Waste Management (SWM) sector to provide interventions aiming at empowering women economically, strengthening their voice and representation at the local level, and enhance the institutional capacities to accompany this process. Within this project, a composting plant will be constructed operated, which will secure as an end-result sustainable job opportunity for 32 women through a group community-based project in the SWM composting sector.

Innovation, use of new technologies and entrepreneurship are elements that the project is considering in strengthening and sustaining the interventions planned through capacitating the targeted beneficiaries to ensure they have the skills, knowledge, and exposure needed. New business models for women will be introduced pursuing solutions for solid waste management under integrated approaches and employing the circular economy concept. The project is built on the notion that sustainable development can only be achieved when all people have opportunities to fulfill their potential and when their knowledge and contributions are valued and mobilized.

The project will target all possible genre of solid waste available in the targeted areas for operation of the compost plant and will encourage integration/partnerships with some of the existing businesses in the SWM sector. Under this consultancy service, the focus will be at the new proposed compost plant in Al Kura District / Deir Abi Saeed (at Rabeit Al Kura MSW Transfer Station).

In the framework of the current call, UNDP intends to hire a Consultant to support the Project Team through the implementation of the development of Full Environmental and Social Impact Assessment (ESIA) for the establishment and operation of a new composting plant.

Special considerations for team operations during COVID-19 Emergency

In year 2020, a new global pandemic has emerged which is caused by virus of the Corona type, which infects the respiratory system. The World Health Organization (WHO) was first informed of cases of pneumonia unknown etiology in December 2019, reported in Wuhan City, Hubei Province of China. On 30 January 2020, this was announced as Public Health Emergency of International Concern, and by 11 February 2020, the WHO announced a name for the new coronavirus disease: COVID-19. On 12 March 2020, this was declared a global pandemic by the WHO, with Countries and Territories around the world reporting a total of 53,164,803 cases of the COVID-19 and 1,300,576 deaths by 13 November 2020. According to the WHO; “The most common symptoms of COVID-19 are fever, dry cough, and tiredness. Other symptoms that are less common and may affect some patients include aches and pains, nasal congestion, headache, conjunctivitis, sore throat, diarrhea, loss of taste or smell or a rash on skin or discoloration of fingers or toes”, where the symptoms could be mild, but in many cases they become severe especially for people with underlying medical problems.

By 17 November 2020, there were 149,539 confirmed COVID-19 cases and with 1,843 deaths in Jordan, where on 17 March 2020 the enforcement of the Defense Law (13/19921) was announced by the Government of Jordan ; declaring a national emergency with regards to health and public safety which resulted in curfew and restrictions on movement and many other legal, health and socio-economic aspects. COVID-19 is a complex health crisis compounded with a development crisis that brings with it the challenge of supporting response and recovery on multiple fronts. Beyond the adverse health risks and effects, the pandemic is already showing major implications for socio-economic stability and threatens to significantly backtrack progress on the Sustainable Development Goals.

During the curfew and quarantine events, the project has an adaptive management approach by which went ahead with possible activities and had to delay some others that needed direct interaction and/or travels for event, workshop, etc. The Consultant shall be aware of these travel restrictions (national and international) and account for them within their tasks planning and outcomes submitted (including IT solutions, and innovative method for public consultations when needed). Also, necessary health and safety instructions policies developed by the Government of Jordan must be applied by the Consultant for each activity under this contract.

1. Objective of the Consultancy Services

The ESIA Consultancy firm (hired under this ToR, and referred to as “ the Consultant”) shall prepare and present to UNDP, the Ministry of Local Administration (MoLA) and the Ministry of Environment (MoEnv) the ESIA package including all necessary documentation that will be needed to satisfy the requirements listed herein.

- The ESIA and related Environmental and Social Management & Monitoring Plans (ESMP) shall be prepared at a level of detail specific enough for incorporation into a tender package for construction works, operations and the full project life cycle of the composting plant.
- The ESIA shall include all ancillary and off-site facilities and structures necessary for the development, and operation of the Project. In addition, the ESIA shall investigate cumulative impacts through the combination of UNDP solid waste Management Projects in Northern governorates of Jordan.

- The ESIA Consultant shall thoroughly study, summarize and present to the stakeholders that; all environmental and social impacts have been taken into consideration, that the public has been properly consulted, as well as mitigation measures and monitoring has been identified and agreed.
- The ESIA Consultant shall closely cooperate with the design consultants (hired by the UNDP) who are preparing the composting plant detailed design package for infrastructure and machinery, and with MoLA; to ensure that the identified environmental and social management plans requirements are included in all construction packages and machinery supplies procured by UNDP and MoLA.

2. Scope of the Consultancy Services

The ESIA shall be undertaken in two stages: A scoping study and then the ESIA study as such shall be developed for the new compost plant. The scoping study shall define the issues that need to be addressed in the ESIA study, considering the specific context in which the project will be implemented.

The ESIA shall be implemented in accordance to well-defined standards, where these complete and interpret each other, and in case of discrepancy between these standards, the following order of priority is considered to define what is required; this ToR in addition to the valid national regulations, UNDP Social and Environmental Standards (SES), the World Bank recommendations for the Review of Jordan's Environment Impact Assessment System¹, the International Association for Impact Assessment (IAIA) guidelines, and any other international best practices approved by the UNDP. A clear structure of the ESIA report and table of content shall be approved by UNDP and shall be in accordance to international best practices, with a clear reference to the selected guidelines for ESIA report structure.

Stage 1: ESIA Scoping Study

As per the Jordanian ESIA "Environmental Classification and Permits" regulation number (69) of the year 2020 issued under the Environment Protection Law 6/2017, and UNDP's SES, the Consultant in coordination with UNDP, MoLA and MoEnv shall conduct two (2) scoping sessions; one at the locality of the project site (project site for composting plant), and one in Amman. The Consultation sessions shall ensure the participation of all related project stakeholder in order to identify valued environmental and social components to be addressed in the ESIA study (scope of work). The ESIA shall assess significance of the anticipated impacts of the proposed project (activities) on each identified component.

The ESIA scoping study will deliver the following information (but not limited to):

- **Overview of the Project and its Alternatives**

The Consultant must describe the project and major project alternatives, especially those which are significantly different from an environmental perspective. The Consultant will also define the constraints

¹ World Bank; Report No. 47829-JO / Hashemite Kingdom of Jordan Country Environmental Analysis / August 2009

to be taken into account in proposing mitigation measures and other changes to the project and assess whether variations to the proposed alternatives are worth being studied.

- **Review Legislative and Institutional Framework**

A description must be made of the institutional and legislative framework relevant to the project and its ESIA study, including an indication of the key applicable legislation, planning processes (e.g. land use planning), standards and norms that will have to be addressed in the ESIA study. Reference shall be made to the Country Environmental Profile or similar analysis and to any existing Strategic Environmental Assessment (if relevant).

- **Description of the key Stakeholders and their Concerns**

The Consultant shall identify key stakeholders (key groups and institutions, environmental agencies, NGOs, representatives of the public and others, including those groups potentially affected by the likely significant environmental impacts of the project). Particular attention should be paid to typically less represented groups such as women, indigenous people and under privileged people. Stakeholders will be engaged in order to identify their concerns and values with respect to the project under consideration. This will contribute to the identification of key project–environment interactions that will need to be addressed in the ESIA study. The stakeholder engagement strategy to be employed should be explained in the Consultant’s proposal. Signed and validated Records must be kept of all consultations and comments received. The interested stakeholders at the locality of the proposed compost plant should be actively engaged in the ESIA scoping stage with a minimum of one week notice for the scoping session (at project area), inviting both; community leaders and marginalized groups. The Consultant shall ensure that there are enough posters for the session invitation that are highly visible in public places (main roads, commercial areas, government buildings/municipality, relevant NGOs) that would allow informing the maximum number of local population about the session and the project description and goals. The Consultant shall cover the costs of the venue, equipment and catering for participants, and the venue should be suitable for attendance of as many as possible of the local community and other stakeholders, but at the same time in line with Government Defense Laws and instructions related to COVID-19. A representative sample survey targeting the most affected population and the marginalized groups shall also be implemented before the first scoping session in order to incorporate its relevant findings in the session planned material (survey at least to cover 70 households of the nearest to the project, and 5 for relevant CBOs and Environmental Specialized Entities), and the session in Amman will have the same conditions in top-quality venue.

- **Description of the Project Key Environmental Aspects**

Particular attention shall be paid to (direct or indirect, short or long term) impacts that are likely to be the most significant, considering the sensitivity of the environment, the pressures resulting from the project and the expectations of stakeholders. Based on these considerations and on background information on the local environment, the Consultant shall identify environmental issues to be specially considered under the following categories:

Physical Environment: including microclimate, air quality, water resources (surface and groundwater), geology, geomorphology, soil quality and risk of natural disasters. (All lab tests required for this are included in the scope of work, regardless of the level of effort and MoEnv. Requirements).

Biological Conditions: biodiversity (including rare, endangered and endemic biodiversity components), and biological resources of cultural, social, or economic importance.

Socioeconomic Conditions: consider the aspects that depend on environmental changes such as, but not limited to, public health, vulnerability and access to natural resources, resettlement, potential loss of property/land acquisition, loss of agricultural land, loss of right of use, easement/access arrangements, loss of income, property damages to nearby PAPs, etc.

The Cultural and Touristic Importance, and The Eco-systems' Services

Description of the Scope of the Environmental Baseline: on the basis of the information obtained above and on an appreciation of the areas of project influence, the Consultant must provide indications on the scope of the environmental baseline needed for the ESIA.

Impact Identification and Evaluation Methodologies to be used in the ESIA: the Consultant shall provide an indication of the most appropriate impact identification and evaluation methodologies to be used in the ESIA. Special attention should be given to those environmental interactions that required quantitative analysis and those for which qualitative analyses should be carried out.

By the end of this stage (Final Scoping Report and TOR), the Consultant must notify the UNDP in writing, in case that the scoping stage results indicate a high potential for the rejection of the project at the selected area for the composting plant, where at this stage, the UNDP could either negotiate a variation order for a new location, or terminate the contract for the Consultant, and pay only for the third deliverable in the Schedule of payments (Final Scoping Report and TOR). Failure to notify the UNDP at this stage (in case where the risks could have been known to an ESIA Consultant with an average technical capacity) of this requirement would result in critical low quality/performance, delays and damages to the UNDP, and could lead in contract termination by the UNDP, liquidation of the performance guarantee (if any), and the application of liquidated damages to the upper limit in the contract. The final scoping report and ToR should be approved by the MoEnv.

Stage 2 : ESIA Study

The ESIA study will deliver the following information as per the UNDP's SES and the national Jordanian regulation 69/2020 (including, but not limited to):

- **Environmental Baseline Study**

Existing Environment: The environmental baseline study includes a description of the initial state of the environment in the selected boundaries of the study area, focusing on those aspects that can be

influenced by the project. If appropriate, the Consultant should also consider those conditions that could influence the efficiency or sustainability of the project. As far as possible, indicators (e.g. environmental quality indices) should be identified for all key environmental variables to be studied and their state (environmental quality) established as a baseline for impact identification and future monitoring. All indicators must be adequately explained and justified. If location alternatives are considered, the study should focus on the differences in the appropriateness and sensitivity of the environment to the pressures resulting from the project.

Expected Future Situation without the Project: The Consultant shall describe the expected trends and situation of environmental variables on the short- medium- and long-term, assuming that the project will not be implemented. This 'no project' scenario will be considered as a benchmark for predicting the project's environmental impacts. Nevertheless, if the situation without project seems unrealistic, the most probable alternative should be used as a reference. Assumptions used to predict the future situation and trends should be discussed.

- **Impact Identification and Evaluation**

The Consultant will identify and describe the potential significant environmental impacts of the project alternatives and evaluate them. Significant potential environmental impacts (direct and indirect) must be identified, making use of impact identification methodologies proposed by the scoping study. Impact identification should take into consideration factors such as the sensitivity of the environment, the legislative framework, the pressures resulting from the project and the expectations of stakeholders. Impact identification must address the environmental aspects identified by the scoping study.

- **Proposed Mitigation Measures of Impacts**

Measures must be proposed to enhance positive effects and to eliminate/mitigate/compensate undesired effects. These measures must be technically feasible, economically sound and socially acceptable (i.e. they must take into account the views of the main stakeholders). The Consultant must seek ways to optimize such measures, such that one mitigation measure does not reduce the effectiveness of another or, worse yet, cause an undesired significant impact itself.

The residual impacts (i.e. the final environmental impact after the application of the proposed mitigation measures) must be identified and assessed. Based on this assessment the alternatives must be compared and recommendations made on the best alternative. The comparison of alternatives must be summarized in tabular form.

- **Environmental and Social Management Plan**

The Environmental and Social Management Plan (ESMP) is a document that identifies the actions needed to implement the ESIA recommendations, including environmental monitoring required during the

implementation phase of a project. The ESMP should clearly translate the recommendations from the ESIA into an operational plan. The ESMP of the project should include:

- A table (gender responsive logical framework type) showing the objectives, expected results, objectively verifiable indicators, activities (mitigation/optimization measures), and responsibilities for the implementation of those activities;
- Gender mainstreamed Institutional arrangements for its implementation and for environmental monitoring: responsibilities, role of the environmental authorities, role and participation of stakeholders;
- Suggestions for contracts (environmental clauses: standards, potential requirement to prepare an Environmental Management Plan of the enterprise) and contracting modalities (such as payments linked to results); all done in a gender sensitive manner
- A monitoring and supervision plan (including appropriate indicators, frequency of monitoring, means to gather and analyze the data, gender and age disaggregated data, reporting system);
- Gender mainstreamed response plan in case of accidents or unexpected results from the environmental monitoring;
- A proposed schedule for activities (monitoring and mitigation/optimization measures);
- An indication of means (including personnel, vehicles) and costs of implementing the ESMP.
- Gender Sensitive Public/Local Community Involvement Plan (LCIP) in the environmental monitoring and audits of the project.

• **Limitations of the ESIA**

The Consultant should underline all the major limitations, weaknesses and uncertainties of the study. The Consultant are required to state any assumptions made in the prediction and assessment of the potential environmental impacts and risks, to highlight areas where information is deficient and to make clear how the assessment of significance has been determined, for example the use of established standards, quality objectives, stakeholder views and professional judgement.

• **Conclusions on Environmental Impacts**

This section will summarize the key results of the ESIA, the recommendations and the assessment of the residual impacts. The Consultant is also required to provide any information relevant for further economic and financial analyses or for the general formulation study. The limitations of the ESIA and its key assumptions shall be articulated.

• **ESIA Consultative Disclosure Process**

The Consultant shall upload the first-draft ESIA study online (after UNDP/MoLA approval of it), to be available and accessible by the public for two weeks in order to receive their feedback and comments on the study outcomes and communicate/account for them in the ESIA submitted for MoEnv. review. Furthermore, at the start of the second week of the online public availability of the ESIA draft, the Consultant shall conduct one ESIA consultative disclosure session in (coordination with UNDP, MoLA and MoEnv) in the locality of the composting plant, with similar conditions to the scoping session (excluding

for the nearby households survey). The disclosure session and the feedback collection shall ensure that all feedback and comments from the related project's stakeholders are being addressed and incorporated in the fine tuning² of the first-draft ESIA study resulting in the final-draft ESIA Study.

The expected duration of this assignment is twenty-one (21) weeks. The Consultant shall begin work upon signing the contract. This time reflects the actual calendar working time of the assignment and also foresees minimum intermediate time for comments, approvals, consultations, etc. In case of delays related to these activities, additional time could be added respectively.

The expected deliverables and the timeline are as follows:

Reporting/ outputs	Due date (Calendar Weeks)
workplan/methodology/timeframe Report (The draft for UNDP review shall be submitted before 5 calendar days from deliverable due date)	By the end of the second week from contract start
Draft Scoping Report (The draft for UNDP review shall be submitted before 7 calendar days from deliverable due date)	By the end of the sixth week from contract start
Final Scoping Report and TOR (The draft for UNDP review shall be submitted before 10 calendar days from deliverable due date)	By the end of the ninth week from contract start
First-Draft ESIA Study (The draft for UNDP/MoLA review shall be submitted before 10 calendar days from deliverable due date)	By the end of the Fifteenth week from contract start
Final-Draft ESIA Study after consolidating all feedback from UNDP, MoLA and stakeholders (The draft for UNDP/MoLA review shall be submitted before 5 calendar days from deliverable due date, and before the official submission to the MoEnv.)	By the end of the eighteenth week from contract start
Approved ESIA Study including official record/letters of MoEnv. final decision (approval of the ESIA study).	By the end of the twenty first week from contract start ³

All documents/reports shall be issued before deliverable deadline as a draft, and the Consultant will receive comments on the drafts from UNDP/ MoLA/ MoEnv as soon as possible to issue the final revised version based on all the comments received. All documents/reports shall be issued in English and Arabic Languages and delivered in both hard and soft copies per as UNDP directives. Final ESIA report shall include Technical and Non-Technical Executive Summaries in Arabic and English languages. The costs of MoEnv. fees (or any other official fees) shall be covered by the ESIA Consultant.

² The consultant should prepare the ESIA first-draft to a high level of accuracy, where then only fine tuning/filling some gaps is needed to come up with the final-draft and would require less revision time for UNDP's approval.

³ In case of delays by the MoEnv. in the approval process, or due to COVID-19 delays, a no-cost extension could be allowed by the UNDP to the consultant. The approval period of MoEnv. in the new regulations is 15 days, in case of decision appeals, a no-cost extension will be given to the consultant to follow up on the appeals requested by the UNDP or MoLA through the consultant.

- **Final Approved ESIA Disclosure**

The approved ESIA study Executive Summary shall be available to the public through the internet. The Consultant coordinate with MoLA to share this copy in Arabic and English on MoLA website, and cover for all costs of sharing this file online. In case MoLA does not allow the Consultant to share the report on MoLA's website, the Consultant shall propose a well-known website, highly accessible for the public and cover all relevant costs. The Consultant shall ensure that the local community are aware of the ESIA executive summary and have it easily accessible on the internet.

3. Team Composition and Leadership

The service provider is expected to work with other stakeholders in Kura , including Joint Service Councils, Municipalities, various CBOs and NGOs, as well as the Ministry of Environment, Ministry of Local Administration , and various community leaders and stakeholders, in order to obtain necessary information and complete tasks and assignments necessary for the submission of the ESIA study. The contracted consultancy services shall be conducted by a team of experts, who should have the following profiles:

Title	Qualifications	Years of Experience
Project Team Leader - ESIA Expert (full time)	PhD. /Master's degree in Environmental Engineering or sciences with broad range of experience in ESIA studies and municipal waste management.	15
Composting Expert (full time)	PhD. /Master's degree in Environmental Engineering/science or related field with broad range of experience in municipal waste management, and composting.	10
Socioeconomic Expert (full time)	Master's/bachelor's in Social Sciences, Development Studies, Gender Studies, Economics, Law, Political Science, Sociology or related fields with demonstrated experience in environmental and solid waste related studies	10
Biodiversity Expert (part time)	PhD. /Master's degree in Ecology, Environmental Management, Conservation, Biological Sciences and/or related sciences	7
Air Quality Expert (part time)	Master's/bachelor's degree in Chemical Engineering, Environmental Engineering, Chemistry or Meteorology with experience in conducting air quality field tests and air quality impact analyses.	7
Environmental Engineer (part time)	Master's/bachelor's degree in Environmental Engineering	3
Legal and Institutional Expert (part time)	Master's/bachelor's degree in Environmental Sciences, Environmental Law, Sustainable Development or relevant fields.	7

The team is expected to include experts with local or regional knowledge/expertise. The experts should have excellent skills in Environmental and Social studies. English and Arabic will be the working language; the final report must be presented in English and Arabic Languages. For each specialist proposed, a curriculum vita must be provided of no more than (five) pages setting out their relevant qualifications and experience. In addition to the main experts, the Consultant shall provide the support/backstopping team (including direct management/operations/logistics support team, gender experts, community engagement and public surveys staff...etc.) during the performance of this consultancy services.

4. Outputs, Deliverables, and Schedule of Payments

Output	Due Date	Payments
1. workplan/methodology/timeframe Report	2 calendar weeks from the Signing the Contract	5%
2. Draft Scoping Report	6 calendar weeks from the Signing the Contract (submitted after the Pre-Scoping Report)	5%
3. Final Scoping Report and TOR	9 calendar weeks from the Signing the Contract (submitted after the Draft Scoping Report)	15%
4. First-draft ESIA Study	15 calendar weeks from the Signing the Contract (submitted after the Final Scoping Report and TOR)	40%
5. Final-draft ESIA Study	18 calendar weeks from the Signing the Contract	15%
6. Approved ESIA Study	21 calendar weeks from the Signing the Contract and submitted after the approval of the study by the Ministry of Environment and UNDP	%20

5. Qualifications of the Successful Bidder

The bidders should meet the below requirements:

- Proven track record in producing high-quality reporting from primary and secondary research, including through the fielding of questionnaires, surveys, conducting of focus groups and interviews.
- Prior experience in the country, specifically on Environmental and Social Impact Assessment Studies.
- Prior experience of working with relevant stakeholders, including local municipalities, CBOs, JSCs, and Ministries of Environment and Local Administration.
- Prior experience of working with the UN system, in particular the UNDP is preferred.

6. Selection Criteria

The Evaluation of the bidders will be carried out as follows:

- a) 70% will be the weight of the technical proposal.
- b) 30% will be the weight of the financial proposal.
- c) A combined score for the above evaluation will be the driver of the final selection of winning bidder.

Technical Evaluation Criteria:

Summary of Technical Proposal Evaluation Forms		Score Weight	Points Obtainable
1.	Expertise of Institute/Organization.	30%	300
2.	Proposed Methodology, Approach and Implementation Plan.	30%	300
3.	Management Structure and Key Personnel related to this assignment.	40%	400
Total			1000

Form (1): Expertise of Institutions/Organization

Form (2): Proposed Methodology, Approach and Implementation Plan

Form (3): Management Structure, Key Personnel, and Trainers related to this assignment.

Technical Proposal Evaluation - Form (1)		Points Obtainable
Expertise of the Firm/Organization		
1.1	Profile and Reputation of the institution/organization in details	60
1.2	General Institution/Organization Capability which is likely to affect implementation: <ul style="list-style-type: none"> - Financial stability. - Age/size of the institution/organization. - Experience in developing and conducting EIA, ESIA and socio-economic researches and assessment. 	70
1.3	Quality assurance procedures, warranty <ul style="list-style-type: none"> - Effective reporting skills. - Quality controlling system 	60
1.4	Relevance of: <ul style="list-style-type: none"> - Specialized Knowledge. - Experience on Similar Programme/Projects. 	50
1.5	Management Structure of the Institution/Organization	30



Technical Proposal Evaluation - Form (1)		Points Obtainable
1.6	Organizational Commitment to Sustainability (mandatory weight) -Organization is compliant with ISO 14001 or ISO 14064 or equivalent – 20 points -Organization is a member of the UN Global Compact -5 points -Organization demonstrates significant commitment to sustainability through some other means- 5 points, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues	30
Sub-Total		300

Technical Proposal Evaluation Form 2		Points Obtainable
Proposed Methodology, Approach and Implementation Plan		
2.1	To what degree does the Proposer understand the task?	60
2.2	Have the important aspects of the task been addressed in sufficient detail?	65
2.3	Is the scope of task well defined and does it correspond to the TORs?	50
2.4	Is the presentation clear and is the sequence of activities, time schedule and the planning logic, realistic, promise efficient implementation to the assignment?	55
2.5	Is the proposed methodology suitable to implement the project and all stages?	70
Sub-total		300

Technical Proposal Evaluation Form 3		Points Obtainable
Management Structure, Key Personnel, and Trainers related to this assignment.		
3.1	Backstopping team (including direct management/operations support team, gender experts, community engagement and public surveys staff...etc.)	50
3.2	Project Team Leader - ESIA Expert	80

Technical Proposal Evaluation Form 3		Points Obtainable
	<ul style="list-style-type: none"> - Suitability for the project. - PhD. /Master's degree in Environmental Engineering. - At least 15 years of experience in environmental studies particularly environmental impact assessment. - Previous experience and good knowledge solid waste management projects. - Fluency in Arabic and English. 	
3.3	Composting Expert	50
	<ul style="list-style-type: none"> - Suitability for the project. - PhD. /Master's degree in Environmental Engineering. - At least 10 years of experience in environmental studies particularly environmental impact assessment. - Previous experience and good knowledge solid waste management projects. - Fluency in Arabic and English. 	
3.4	Socioeconomic Expert	60
	<ul style="list-style-type: none"> - Suitability for the project. - Master's/bachelor's in development studies, economics, law, political science, sociology or related fields. - At least 10 years of experience in environmental and social studies. - Fluency in Arabic and English. 	
3.5	Biodiversity Expert	50
	<ul style="list-style-type: none"> - Suitability for the project. - PhD. /Master's degree in Ecology, Environmental Management, Conservation, Biological Sciences and/or related sciences. - At least 7 years of experience in environmental studies particularly environmental impact assessment. - Fluency in Arabic and English. 	
3.6	Air Quality Expert	40
	<ul style="list-style-type: none"> - Suitability for the project. - Master's/bachelor's degree in chemical engineering, Environmental Engineering, Chemistry or Meteorology. - At least 7 years of experience in environmental studies particularly environmental impact assessment. - Previous experience and good knowledge in conducting air quality field tests and air quality impact analyses. - Fluency in Arabic and English. 	
3.7	Environmental Engineer	30
	<ul style="list-style-type: none"> - Suitability for the project. - Master's/bachelor's degree in environmental engineering. - At least 3 years of experience in environmental studies particularly 	

Technical Proposal Evaluation Form 3		Points Obtainable
	environmental impact assessment. - Previous experience and good knowledge solid waste management projects. - Fluency in Arabic and English.	
3.8	Legal and Institutional Expert	40
	- Suitability for the project. - Master's/bachelor's degree in environmental law, sustainable development or relevant fields. - At least 7 years of experience in environmental laws and regulations. - Previous experience and good knowledge of environmental impact assessment studies. - Fluency in Arabic and English.	
Sub-total		400

Incumbent (if applicable)		
Name	Signature	Date
Supervisor		19-Nov-2020
Name: Ghadir AL-Majali	 Signature	Date
Chief Division/Section		24-Nov-2020
Name: Sara Ferrer Olivella	 Signature	Date

Site Information – Land Survey

