



إعلان دعوة تأهيل مسبق (IFIS)

المملكة الأردنية الهاشمية

وزارة الإدارة المحلية / مشروع النفايات الصلبة

SOWP – No CJO 1062 03 U

لتصميم و بناء: مشروع تطوير موقع مكب نفايات الاكيدر

Upgrading of Al Ekaider Waste Disposal Site – DB

ICP: CJO 1062 – T31/2-01(R)/DB-R/2023

تلقت وزارة الإدارة المحلية في المملكة الأردنية الهاشمية تمويلا من الاتحاد الأوروبي تحت اشراف الوكالة الفرنسية للتنمية (AFD) لدعم تنفيذ مشروع النفايات الصلبة (SOWP – No CJO 1062 03 U) وستقوم الوزارة باستخدام جزء من هذه المنحة لتطوير موقع مكب نفايات الاكيدر.

وتدعو الوزارة الشركات المحلية والدولية المهتمة بهذه الدعوة للمشاركة وتقديم عروضها، وفقا للشروط التالية:

1. الجهة المشترية والجهة المستفيدة: وزارة الإدارة المحلية.
2. وصف العمل: تقديم الاعمال و الخدمات التالية:
 - أ- التصميم و البناء لبرك معالجة المياه العادمة.
 - ب- التصميم و البناء لإنشاء مكب صحي.
 - ت- تصميم و بناء اغلاق و إعادة تأهيل المكب القديم.
 - ث- تصميم و بناء اغلاق و تأهيل الخليتين القائميتين (خلية الطوارئ رقم 1 و خلية الطوارئ رقم 2).
 - ج- تصميم و بناء المرافق المساندة.
 - ح- تقديم خدمات الدعم الفني.
3. على المتقدمين لهذه الدعوة أثبات أهليتهم و خبراتهم من خلال تقديم الوثائق التالية و المبينة بشكل تفصيلي في وثيقة دعوة التأهيل المسبق (IFIS):
 - أ- شهادة السجل التجاري، (أو ما يعادلها للشركات غير الأردنية).
 - ب- في حال كان المتقدم ائتلاف يتم تقديم خطاب نوايا لتشكيل ائتلافه أو تقديم ائتلافه ائتلاف.
 - ت- الهيكل التنظيمي و اعضاء مجلس الادارة و مالك الشركة.
 - ث- رخصه مهن سارية المفعول (أو ما يعادلها للشركات غير الأردنية).
 - ج- شهادة تصنيف سارية المفعول على النحو التالي :
 - لشركات المقاولات المحلية (الأردنية) : تقديم شهادة تصنيف سارية المفعول صادرة عن دائرة العطاءات الحكومية الأردنية بحد أدنى فئة اولى لجميع المجالات التالية وحسب الاختصاصات المبينة ادناه ووفقا لتعليمات تصنيف المقاولين الأردنيين لسنة 2020:

- مجال الطرق / اختصاص إنشاء وصيانة الطرق.
- مجال الكهروميكانيك والطاقة المتجددة / اختصاص كهروميكانيك والطاقة المتجددة.
- مجال مياه وصرف صحي / اختصاص محطات تنقية الصرف الصحي ومعالجة مياه الشرب.
- مجال أشغال متخصصة / اختصاص (أشغال ترابية/ حفريات وحفريات التعدين).

- وبالنسبة لشركات المقاولات الدولية (غير الأردنية): تقديم ما يحقق الحد الأدنى من الدرجة والتخصصات المطلوبة للشركات المحلية المدرجة أعلاه أو ما يعادلها كما هو معمول به في البلد المسجلة فيه قانونياً، صادرة عن السلطات الحكومية المختصة في البلد الذي أنشئت فيه. وتشجع الوزارة الشركات الدولية (غير الأردنية) على المشاركة بالدعوة بمشاركة الشركات المحلية المؤهلة حسب الأصول.

ح- العقود السابقة التي لم يتم تنفيذها والقضايا العالقة وتاريخ التقاضي.

خ- الوضع المالي وأدلة اثبات الأداء.

د- اثبات الخبرة العامة والمتخصصة.

ذ- اثبات القدرة على إدارة العقود.

ر- أثبات الخبرات البيئية والاجتماعية والصحية والسلامة.

4. الدعوة مفتوحة للشركات المحلية والدولية وفقاً للإرشادات الواردة في وثيقة دعوة التأهيل المسبق، ووفقاً لنظام المشتريات الحكومية الأردني رقم 8 لسنة 2022.

5. وثيقة التأهيل المسبق متاحة للتحميل المجاني باللغة الإنجليزية من خلال موقع وزارة الإدارة المحلية (<http://afd.dgmarket.com>) و موقع الوكالة الفرنسية للتنمية (AFD) (www.mola.gov.jo) ، ويجب على الشركات المهتمة متابعه المواقع المذكورة أعلاه للحصول على أية تعديلات و/ أو إعلانات قد تصدر بخصوص دعوة التأهيل المسبق.

6. ترسل طلبات الايضاح إلى البريد الإلكتروني hussain_mhaidat@yahoo.com و solid.waste@moma.gov.jo في موعد أقصاه تمام الساعة 12:00 (حسب التوقيت المحلي الأردني) من ظهر يوم الاحد الموافق 2023/5/14.

7. تقدم عروض التأهيل المسبق في مظاريف مغلقة موضح عليها اسم وعنوان مقدم العرض واسم المشروع إلى العنوان التالي : وزارة الإدارة المحلية / مديرية إدارة النفايات الصلبة، مكتب رقم 613 ، الطابق الرابع ، شارع زهران - جبل عمان ، الدوار الثالث عمان ، الأردن في موعد أقصاه تمام الساعة 01:00 (حسب التوقيت المحلي الأردني) من مساء يوم الأربعاء الموافق 2023/5/31 ، حيث سيتم رفض أي عروض بعد الموعد أعلاه.

8. تفتح العروض المقدمة في تمام الساعة 01:30 (حسب التوقيت المحلي الأردني) من مساء يوم الأربعاء الموافق 2023/5/31 في مبنى وزارة الإدارة المحلية - الطابق الثالث / شارع زهران - جبل عمان الدوار الثالث. - عمان، الأردن.

9. يحق للوزارة و/ أو للجنة الشراء الخاصة بإلغاء الدعوة أو إعادة الإعلان عنها دون إبداء الأسباب ودون أي التزامات مالية أو قانونية.

10. رسوم الإعلان في الصحف المحلية (مهما كانت متكررة) سيتحملها المناقص الذي سيتم احالة العقد عليه.

المهندس حسين مهيدات
الأمين العام لوزارة الإدارة المحلية
رئيس لجنة الشراء الخاصة



Invitation for Initial Selection (IFIS)
THE HASHEMITE KINGDOM OF JORDAN
Ministry of Local Administration / Solid Waste Project
SOWP – No CJO 1062 03 U
Design and Build (DB) Contract:
Upgrading of Al Ekaider Waste Disposal Site – DB
IPC No.: CJO 1062 – T31/2-01(R)/DB-R/2023

The Ministry of Local Administration (MoLA) *has received* funds from the European Union (EU) under *Agence Française de Développement* (AFD) management toward the cost of the Solid Waste Project (SOWP – No CJO 1062 03 U), and it intends to apply a part of this funds for Upgrading of Al Ekaider Waste Disposal Site.

And The Ministry of Local Administration invites local and international companies willing to participate in the above invitation to submit their applications according to the following conditions:

1. The purchasing entity and the beneficiary entity: The Ministry of Local Administration.
2. Work description: provide the following works and services:
 - DB of remediation of wastewater ponds;
 - DB of sanitary landfill;
 - DB of closure and rehabilitation of the old dumpsite;
 - DB of closure and rehabilitation of two existing sanitary landfill cells (Emergency cell #1 and Emergency cell #2);
 - DB of ancillary facilities;
 - Technical Assistance services.
3. Applicants are required to prove eligibility and experience by submitting the following evidence, which is further detailed in the IFIS Document:
 - (a) Commercial registration certificate, (or equivalent for non-Jordanian companies).
 - (b) In case of joint venture, letter of intent to form JV or JV agreement.
 - (c) Organizational chart, list of Board of Directors, and beneficial ownership.
 - (d) Valid career license (or equivalent for non-Jordanian companies).
 - (e) Valid classification certificates as follows:
 - For local (Jordanian) Contracting companies: Submit valid classification certificates from Jordanian Government Tenders Department with minimum grade (1) for all the following specialties, in accordance to Jordanian Contractors classification instructions for year 2020:

- Road/ Roads Construction and Maintenance
 - Electromechanical / Electromechanical and Renewable Energy
 - Water and sanitations / Wastewater treatment plants and Drinking water treatment.
 - Specialised works / Earth works / excavations and mining excavations.
- For international (non-Jordanian) Contracting companies: minimum grade and specialties same as required for Local companies listed above or equivalent as applicable in the country in which they have been legally established, issued by the competent governmental authorities of the country in which they have been legally established. International (non-Jordanian) companies are encouraged to enter into a joint venture with local companies duly qualified.
- (f) Historical Contract Non-Performance, Pending Litigation and Litigation History
- (g) Financial Situation and Performance evidence
- (h) General and Specific Experience evidence
- (i) Contract Management Capability evidence
- (j) Environmental, Social, Health and Safety (ESHS) Experience evidence
4. Invitation is open to local (Jordanian) and international applicants according to the guidelines mentioned in the Initial Selection Documents, and according to the Jordanian government procurement by-law No. 8 for year 2022.
 5. A complete set of the Initial Selection Documents in English is available for free download from the website of the Ministry of Local Administration (www.mola.gov.jo) and the French Development Agency website <http://afd.dgmarket.com>. Interested firms should follow the above websites to obtain any amendments / Announcements that may be issued during the Invitation for Initial Selection.
 6. Inquiries to be sent to the email: hussain_mhaidat@yahoo.com / solid.waste@moma.gov.jo , no later than 12:00 pm (according to Jordanian local time) on Sunday dated on 14/05/2023.
 7. Applications for initial selection must be submitted in clearly marked envelopes showing the name and address of the Applicant and the name of project to be delivered to the address: Ministry of Local Administration / Solid Waste Project Directorate, Office No. 613, Fourth Floor, Zahran Street - Jabal Amman, Third Circle Amman, Jordan, by 1:00 pm (Jordan time) on Wednesday dated on 31/05/2023, **Applications delivered later than the above deadline shall be rejected.**
 8. The public opening of Applications delivered will be done at 1:30 pm on Wednesday dated on 31/05/2023, at the building of the Ministry of Local Administration - third floor / Zahran Street - Jabal Amman, the third circle - Amman, Jordan.
 9. MOLA and/or the Special Procurement Committee has the right to cancel or re-tender this Invitation without giving reasons and without any financial or legal commitments.
 10. Advertising fees in local newspapers (whatever repeated) will be charged to the contractor who will be awarded this contract .

Eng. Hussain Mhaidat

Secretary General of the Ministry of Local Administration

Chairman of the Special Procurement Committee

Initial Selection Documents for Procurement of Works

Design and Build (DB) Contract

UPGRADING OF AL EKAIDER WASTE DISPOSAL SITE

1. DB of remediation of wastewater ponds; 2. DB of sanitary landfill; 3. DB of closure and rehabilitation of the old dumpsite; 4. DB of closure and rehabilitation of the Emergency cell #1; DB of closure and rehabilitation of the Emergency cell #2; 5. DB of ancillary facilities; 6. Technical Assistance

Employer: The Ministry of Local Administration of Jordan (MoLA)

Project: Solid Waste Project (SOWP – No CJO 1062 03 U)

Contract Title: Upgrading of Al Ekaider Waste Disposal Site – DB

Country: Jordan

IPC No.: CJO 1062 – T31/2-01(R)/DB-R/2023

Issued on: April, 18th, 2023



Funded by the European Union
بتمويل من الاتحاد الأوروبي

Table of Contents

List of Documents required to be submitted.....	3
PART 1 – Initial Selection Procedures	5
Section I - Instructions to Applicants (ITA)	6
Section II – Initial Selection Data Sheet (ISDS)	15
Section III – Initial Selection Criteria.....	17
Section IV – Application Forms	33
Section V – Eligibility Criteria	59
Section VI – AFD Policy - Corrupt and Fraudulent Practices – Environmental and Social Responsibility	61
PART 2 – Employer's Requirements.....	63
Section VII – Scope of Employer's Requirements.....	64

List of Documents required to be submitted

#	DOCUMENTS REQUIRED TO BE SUBMITTED	CHECKLIST
1.	ADMINISTRATIVE FORMS	
1.1	Application Submission Form	<input type="checkbox"/>
1.1a	Application Submission Form if Applicant is a single entity	<input type="checkbox"/>
1.1b	Application Submission Form if Applicant is a joint venture	<input type="checkbox"/>
1.1b1	If only the authorized representative signs, a power of attorney to sign on behalf of all members shall be attached.	<input type="checkbox"/>
1.2	Statement of Integrity, Eligibility and Environmental and Social Responsibility	<input type="checkbox"/>
1.3	Form ELI-1.1: Applicant Information Form	<input type="checkbox"/>
1.3.1	Attachments to Form ELI-1.1 copies of original documents of:	
1.3.1.1	Articles of Constitution (or equivalent documents of association) of the legal entity	<input type="checkbox"/>
1.3.1.2	In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 4.1	<input type="checkbox"/>
1.3.1.3	In case of State-owned enterprise or institution, in accordance with ITA 4.3, documents establishing:	
1.3.1.3a	Legal and financial autonomy	<input type="checkbox"/>
1.3.1.3b	Operation under commercial law	<input type="checkbox"/>
1.3.1.3c	That the Applicant is not a dependent agency of the Employer	<input type="checkbox"/>
1.3.2	Included in Form ELI-1.1	
1.3.2.1	Organizational chart	<input type="checkbox"/>
1.3.2.2	List of Board of Directors	<input type="checkbox"/>
1.3.2.3	Beneficial ownership	<input type="checkbox"/>
1.4	Form ELI-1.2: Applicant's JV Information Form filled by each member of a Joint Venture	<input type="checkbox"/>
1.4.1	Attachments to Form ELI-1.2 copies of original documents of:	
1.4.1.1	Articles of Constitution (or equivalent documents of association) of the legal entity	<input type="checkbox"/>
1.4.1.2	In case of State-owned enterprise or institution, in accordance with ITA 4.3, documents establishing:	<input type="checkbox"/>
1.4.1.2a	Legal and financial autonomy	<input type="checkbox"/>
1.4.1.2b	Operation under commercial law	<input type="checkbox"/>
1.4.1.2c	That the Applicant is not a dependent agency of the Employer	<input type="checkbox"/>
1.4.2	Included in Form ELI-1.2	
1.4.2.1	Organizational chart	<input type="checkbox"/>
1.4.2.2	List of Board of Directors	<input type="checkbox"/>
1.4.2.3	Beneficial ownership	<input type="checkbox"/>

#	DOCUMENTS REQUIRED TO BE SUBMITTED	CHECKLIST
2.	QUALIFICATION FORMS	
2.1	Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.2	Form FIN-3.1: Financial Situation and Performance	<input type="checkbox"/>
2.2.1	Table of Financial data filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.2.2	Attached Financial statements for 3 years, provided by the Applicant and -in case of a JV- by each member, that shall: <ul style="list-style-type: none"> a) Reflect the financial situation of the Applicant or in case of a JV, each member, and not an affiliated entity (such as parent company or subsidiary); b) Be independently audited or certified in accordance with local legislation; c) Be complete, including all notes to the financial statements; d) Correspond to accounting periods already completed and audited. 	<input type="checkbox"/>
2.3	Form FIN-3.2: Annual Turnover filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.4	Form FIN-3.3: Financial Resources filled in by the Applicant and all parties combined in case of a Joint Venture	<input type="checkbox"/>
2.5	Form FIN-3.4: Current Contract Commitments / Works in Progress filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.6	Form EXP-4.1: General Experience filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.7	Form EXP-4.2: Specific Experience filled in by the Applicant and each member of a Joint Venture	<input type="checkbox"/>
2.8	Form CMC: Contract Management Capability presented by the Applicant that includes:	<input type="checkbox"/>
2.8.1	Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry) - total number of pages submitted should not exceed five (5) pages	<input type="checkbox"/>
2.8.2	Understanding of Employer's Requirements (approach to the contract, preliminary timeline, risk identification) - total number of pages submitted should not exceed five (5) pages	<input type="checkbox"/>
2.8.3	Use of value Engineering, innovation and continuous improvement - total number of pages submitted should not exceed five (5) pages	<input type="checkbox"/>
2.9	Form CER: Quality Management / Environmental, Social, Health and Safety (ESHS) Certification filled in by the Applicant	<input type="checkbox"/>
2.10	Form EXP-ESHS: Environmental, Social, Health and Safety (ESHS) Experience filled in by the Applicant	<input type="checkbox"/>

PART 1 – Initial Selection Procedures

Section I - Instructions to Applicants (ITA)

Table of Contents

- A. General 7**
 - 1 Scope of Application 7
 - 2 Source of Funds 7
 - 3 Corrupt and Fraudulent Practices 7
 - 4 Eligible Applicants 7
 - 5 Eligible Materials, Equipment and Services 8
- B. Contents of the Initial Selection Documents 8**
 - 6 Sections of Initial Selection Documents 8
 - 7 Clarification of Initial Selection Documents 9
 - 8 Amendment of Initial Selection Documents 9
- C. Preparation of Applications 9**
 - 9 Cost of Application 9
 - 10 Language of Application 9
 - 11 Documents Comprising the Application 10
 - 12 Application Submission Form 10
 - 13 Documents Establishing the Eligibility of the Applicant 10
 - 14 Documents Establishing the Qualifications of the Applicant 10
 - 15 Signing of the Application and Number of Copies 10
- D. Submission of Applications 11**
 - 16 Sealing and Marking of Applications 11
 - 17 Deadline for Submission of Applications 11
 - 18 Late Applications 11
 - 19 Opening of Applications 11
- E. Procedures for Evaluation of Applications 11**
 - 20 Confidentiality 11
 - 21 Clarification of Applications 11
 - 22 Responsiveness of Applications 12
 - 23 Margin of Preference 12
 - 24 Subcontractors 12
- F. Evaluation of Applications and Initial Selection of Applicants 12**
 - 25 Evaluation of Applications 12
 - 26 Employer's Right to Reject All Applications 12
 - 27 Initial Selection of Applicants 13
 - 28 Notification of Initial Selection 13
 - 29 Invitation for Bids 14
 - 30 Changes in Qualifications of Applicants 14

A. General

- 1 Scope of Application**

1.1 In connection with the invitation for Initial Selection indicated in Section II, Initial Selection Data Sheet (**ISDS**), the Employer, as defined in the **ISDS**, issues these Initial Selection Documents ("Initial Selection Documents") to prospective applicants ("Applicants") interested in submitting applications ("Applications") for Initial Selection for the Works (Design and Build) described in Section VII, Scope of Employer's Requirement.
- 2 Source of Funds**

2.1 The Employer **specified in the ISDS** has received or has applied for financing (hereinafter called "funds") from EU under *Agence Française de Développement* (hereinafter called "**AFD**") management toward the project named **in the ISDS**. The Employer intends to apply a portion of the funds to eligible payments under the contract(s) for which these Initial Selection Documents are issued.
- 3 Corrupt and Fraudulent Practices**

3.1 AFD requires compliance with its policy regarding corrupt and fraudulent practices as set forth in Section VI - AFD Policy - Corrupt and Fraudulent Practices - Environmental and Social Responsibility.

3.2 In further pursuance of this policy, Applicants shall permit and shall cause their subcontractors and subconsultants, to permit AFD to inspect all accounts, records and other documents relating to the submission of the Application, Bid submission (in case of Initial Selection), and contract performance (in the case of award), and to have them audited by auditors appointed by AFD.
- 4 Eligible Applicants**

4.1 An Applicant may be a firm that is a private entity, a state-owned enterprise or institution subject to ITA 4.3 - or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate an authorized representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Initial Selection process, Bidding (in the event the JV submits Bid) and during contract execution (in the event the JV is awarded the Contract). Unless specified **in the ISDS**, there is no limit on the number of members in a JV.

4.2 A firm may apply for initial selection both individually, and as part of a joint venture, or as a subcontractor. If initially selected, it will not be permitted to bid for the same contract both as an individual firm and as a part of the joint venture. However, a firm may participate as a subcontractor in more than one Application, but only in that capacity. Applications submitted in violation of this procedure will be rejected.

4.3 AFD's eligibility criteria for initial selection are described in Section V, Eligibility Criteria.

4.4 Applicants shall not have a conflict of interest. Any Applicant found to have a conflict of interest shall be disqualified. An Applicant may be considered to have a conflict of interest for the purpose of this initial selection process, if the Applicant:

 - a) Directly or indirectly controls, is controlled by or is under common control with another Applicant; or

- b) Receives or has received any direct or indirect subsidy from another Applicant; or
- c) Has the same legal representative as another Applicant; or
- d) Has a relationship with another Applicant, directly or through common third parties, that puts it in a position to influence the application of another Applicant, or influence the decisions of the Employer regarding this initial selection process; or
- e) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Works that are the subject of the initial selection; or
- f) Any of its affiliates has been hired (or is proposed to be hired) by the Employer as Employer's Representative for the Contract implementation; or
- g) Has a close business or family relationship with a professional staff of the Employer (or of the project implementing agency, or of a recipient of a part of the Funds who: (i) are directly or indirectly involved in the preparation of Initial Selection Documents or specifications of the contract, and/or the initial selection evaluation process; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to AFD throughout the procurement process and execution of the contract.
- 4.5 An Applicant shall not be under suspension from submitting an Application by the Employer as the result of the execution of a Bid-Securing Declaration.
- 4.6 An Applicant shall provide such evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 5 Eligible Materials, Equipment and Services**
- 5.1 The materials, equipment and services to be supplied under the Contract and financed by AFD may have their origin in any country subject to the restrictions specified in Section V, Eligibility Criteria, and all expenditures under the Contract will not contravene such restrictions.

B. Contents of the Initial Selection Documents

- 6 Sections of Initial Selection Documents**
- 6.1 The Initial Selection Documents consist of parts 1 and 2 which comprise all the sections indicated below, and which should be read in conjunction with any Addendum issued in accordance with ITA 8.

PART 1: Initial Selection Procedures

- Section I - Instructions to Applicants (ITA)
- Section II – Initial Selection Data Sheet (ISDS)
- Section III – Initial Selection Criteria
- Section IV – Application Forms
- Section V – Eligibility Criteria
- Section VI - AFD Policy – Corrupt and Fraudulent Practices – Environmental and Social Responsibility

PART 2: Employer's Requirements

- Section VII – Scope of Employer's Requirements
- 6.2 Unless obtained directly from the Employer, the Employer accepts no responsibility for the completeness of the Initial Selection Documents, responses to requests for clarification, or Addenda in accordance with ITA 8. In case of any discrepancies, documents issued directly by the Employer shall prevail.
- 6.3 The Applicant is expected to examine all instructions, forms, and terms in the Initial Selection Documents and to furnish with its Application all information or documentation as is required by the Initial Selection Documents.
- 7 Clarification of Initial Selection Documents**
- 7.1 A prospective Applicant requiring any clarification of the Initial Selection Documents shall contact the Employer in writing at the Employer's address indicated **in the ISDS**. The Employer will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of the applications. The Employer shall forward a copy of its response to all prospective Applicants who have obtained the Initial Selection Documents directly from the Employer, including a description of the inquiry but without identifying its source. If so indicated **in the ISDS**, the Employer shall also promptly publish its response at the web page identified **in the ISDS**. Should the Employer deem it necessary to amend the Initial Selection Documents as a result of a clarification, it shall do so following the procedure under ITA 8 and in accordance with the provisions of ITA 17.2.
- 8 Amendment of Initial Selection Documents**
- 8.1 At any time prior to the deadline for submission of Applications, the Employer may amend the Initial Selection Documents by issuing an Addendum.
- 8.2 Any Addendum issued shall be part of the Initial Selection Documents and shall be communicated in writing to all Applicants who have obtained the Initial Selection Documents from the Employer. The Employer shall promptly publish the Addendum at the Employer's web page identified **in the ISDS**.
- 8.3 To give Applicants reasonable time to take an Addendum into account in preparing their Applications, the Employer may, at its discretion, extend the deadline for the submission of Applications in accordance with ITA 17.2.

C. Preparation of Applications

- 9 Cost of Application**
- 9.1 The Applicant shall bear all costs associated with the preparation and submission of its Application. The Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Initial Selection process.
- 10 Language of Application**
- 10.1 The Application as well as all correspondence and documents relating to the Initial Selection exchanged by the Applicant and the Employer, shall be written in the language specified **in the ISDS**. Supporting documents and printed literature that are part of the Application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified **in the ISDS**, in which case, for purposes of interpretation of the Application, the translation shall govern.

- 11 Documents Comprising the Application**
- 11.1 The Application shall comprise the following:
- a) **Application Submission Form**, in accordance with ITA 12.1;
 - b) **Eligibility**: documentary evidence establishing the Applicant's eligibility, in accordance with ITA 13.1;
 - c) **Qualifications**: documentary evidence establishing the Applicant's qualifications, in accordance with ITA 14; and
 - d) any other document required as specified **in the ISDS**.
- 11.2 The Applicant shall furnish information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Application.
- 12 Application Submission Form**
- 12.1 The Applicant shall complete an Application Submission Form as provided in Section IV, Application Forms. This Form must be completed without any alteration to its format.
- 13 Documents Establishing the Eligibility of the Applicant**
- 13.1 To establish its eligibility in accordance with ITA 4, the Applicant shall complete and sign the Statement of Integrity, Eligibility and Social and Environmental Responsibility as provided in Section IV, Application Forms, without any alteration to its format and furnish supporting documentation as specified in Forms ELI-1.1 and ELI-1.2.
- 14 Documents Establishing the Qualifications of the Applicant**
- 14.1 To establish its qualifications to perform the contract(s) in accordance with Section III, Initial Selection Criteria, the Applicant shall provide the information requested in the corresponding Forms included in Section IV, Application Forms.
- 14.2 Wherever an Application Form requires an Applicant to state a monetary amount, Applicants should indicate the USD equivalent using the rate of exchange determined as follows:
- a) for turnover or financial data required for each year - exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year are to be converted); and
 - b) value of single contract - exchange rate prevailing on the date of the contract.
- Exchange rates shall be taken from the publicly available rate published by the Central Bank of the Employer's country; unless otherwise stated **in the ISDS**. Any error in determining the exchange rates in the Application may be corrected by the Employer.
- 15 Signing of the Application and Number of Copies**
- 15.1 The Applicant shall prepare one original of the documents comprising the Application as described in ITA 11 and clearly mark it "ORIGINAL". The original of the Application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant. In case the Applicant is a JV, the Application shall be signed by an authorized representative of the JV on behalf of the JV and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized signatories. If a JV has not been formalized and a letter of intent to form a JV is presented, then the Letter of Intent shall be signed by every member of the intended JV.
- 15.2 The Applicant shall submit copies of the signed original Application, in the number specified **in the ISDS**, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.

D. Submission of Applications

- 16 Sealing and Marking of Applications**
- 16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:
- Bear the name and address of the Applicant;
 - Be addressed to the Employer in accordance with ITA 17.1; and
 - bear the specific identification of this Initial Selection process
- 16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.
- 17 Deadline for Submission of Applications**
- 17.1 Applicants may either submit their Applications by mail or by hand. Applications shall be received by the Employer at the address and no later than the deadline indicated **in the ISDS**. When so specified **in the ISDS**, Applicants have the option of submitting their Applications electronically, in accordance with electronic Application submission procedures specified **in the ISDS**.
- 17.2 The Employer may, at its discretion, extend the deadline for the submission of Applications by amending the Initial Selection Documents in accordance with ITA 8, in which case all rights and obligations of the Employer and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.
- 18 Late Applications**
- 18.1 The Employer reserves the right to accept Applications received after the deadline for Submission of Applications.
- 19 Opening of Applications**
- 19.1 The Employer shall open all Applications at the date, time and place specified **in the ISDS**. Late Applications shall be treated in accordance with ITA 18.1.
- 19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified **in the ISDS**.
- 19.3 The Employer shall prepare a record of the opening of Applications to include, as a minimum, the name of the Applicants. A copy of the record shall be distributed to all Applicants.

E. Procedures for Evaluation of Applications

- 20 Confidentiality**
- 20.1 Information relating to the Applications, their evaluation and results of the Initial Selection shall not be disclosed to Applicants or any other persons not officially concerned with the Initial Selection process until the notification of Initial Selection results is made to all Applicants in accordance with ITA 28.
- 20.2 From the deadline for submission of Applications to the time of notification of the results of the Initial Selection in accordance with ITA 28, any Applicant that wishes to contact the Employer on any matter related to the Initial Selection process may do so only in writing.
- 21 Clarification of Applications**
- 21.1 To assist in the evaluation of Applications, the Employer may, at its discretion, ask an Applicant for a clarification (including missing documents) of its Application, to be submitted within a stated reasonable period of time. Any request for clarification from the Employer and all clarifications from the Applicant shall be in writing.

- 21.2 If an Applicant does not provide clarifications and/or documents requested by the date and time set in the Employer's request for clarification, its Application shall be evaluated based on the information and documents available at the time of evaluation of the Application.
- 22 Responsiveness of Applications** 22.1 The Employer may reject any Application which is not responsive to the requirements of the Initial Selection Documents. In case the information furnished by the Applicant is incomplete or otherwise requires clarification as per ITA 21.1, and the Applicant fails to provide satisfactory clarification and/or missing information, it may result in disqualification of the Applicant.
- 23 Margin of Preference** 23.1 Margin of preference for domestic Applicants shall not apply in the application process resulting from this initial selection.
- 24 Subcontractors** 24.1 Unless otherwise stated **in the ISDS**, the Employer does not intend to execute any specific elements of the Works Design, Build and Operate by subcontractors selected in advance by the Employer (so-called "Nominated Subcontractors").
- 24.2 A "specialized subcontractor" is a subcontractor hired for specialized work as defined by the Employer in Section III 4.2 - Experience. If no specialized work is specified by the Employer as such, subcontractors experience shall not be considered for Applications evaluation.
- 24.3 The Employer may decide to permit subcontracting for certain specialized works as indicated in Section III 4.2 - Experience. When such subcontracting is permitted by the Employer, the specialized subcontractors experience shall be considered for the evaluation. Section III, Initial Selection Criteria, describes the qualification criteria for subcontractors.
- 24.4 The Applicant shall not propose to subcontract the whole of the contract.

F. Evaluation of Applications and Initial Selection of Applicants

- 25 Evaluation of Applications** 25.1 The Employer shall use the factors, methods, criteria, and requirements defined in Section III, Initial Selection Criteria to evaluate the qualifications of the Applicants, and no other factors, methods, criteria, or requirements shall be used. The Employer reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of an Applicant to perform the Contract.
- 25.2 Only the qualifications of the Applicant shall be considered. In particular, the qualifications of a parent or other affiliated company that is not party to the Applicant under a JV in accordance with ITA 4.2 shall not be considered.
- 26 Employer's Right to Reject All Applications** 26.1 The Employer reserves the right to annul the Initial Selection process and reject all Applications at any time, without thereby incurring any liability to the Applicants.

- 27 Initial Selection of Applicants**
- 27.1 The range of Applicants that the Employer may Initially Select (x = maximum number) is specified **in the ISDS**.
- 27.2 Initial Selection of Applicants involves several steps, as follows:
- a) **Step 1 - Table 1 Evaluation:** The first step of Initial Selection involves evaluation against the methods, criteria and requirements described in Section III, Table 1: Qualification Criteria and Requirements;
 - b) **Step 2 - Rejection:** Applicants that do not substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements will not be evaluated further, and will be eliminated from the Initial Selection process;
 - c) **Step 3 - Long List:** Applicants that substantially meet the qualification criteria and requirements in Table 1: Qualification Criteria and Requirements will be long listed, and evaluated further;
 - d) **Step 4:** Depending on the number of Applicants that are long listed, one of the following options will apply:
 - Option 1: All are Initially Selected:** Where the number of long listed Applicants is $\leq x$, all long listed Applicants are Initially Selected. In this scenario, there is no requirement to evaluate these long listed Applicants against Table 2: Rated Criteria and Requirements. Therefore, Steps 5 to 7 shall not apply;
 - Option 2: Applicants are evaluated using Table 2 Evaluation:** Where the number of long listed Applicants is $> x$, the Employer shall evaluate all long listed Applicants against Table 2: Rated Criteria. This evaluation method involves scoring each Application against rated criteria using the scoring methodology described;
 - e) **Step 5 - Rank Applicants:** The total scores, from this step of the Initial Selection evaluation, for each long listed Applicant are compared, and the Applicants are ranked from the highest to the lowest total score;
 - f) **Step 6 - Initial Selection up to x :** In accordance with the value selected by the Employer for x , the Employer Initially Selects the Applicants that are ranked from the highest score, to the Application ranked as x ;
 - g) **Step 7 - Reject $x+1$ Applicants:** Where the number of long listed Applicants is $> x$, the Employer rejects all Applicants that are ranked greater than x , i.e. ranked as $x+1$, $x+2$, $x+3$, etc.
- 28 Notification of Initial Selection**
- 28.1 The Employer shall notify all Initially Selected Applicants in writing that they have been Initially Selected. In providing this notification the Employer shall include the names of all Applicants that have been Initially Selected.
- 28.2 The Employer shall separately notify all other Applicants that they have not been Initially Selected, and that they have been eliminated from the process. Any Applicant that has been eliminated from the process at this stage may request, in writing, the grounds on which they were eliminated.

- 29 Invitation for Bids**
- 29.1 Promptly after the notification of the results of the Initial Selection, the Employer shall invite Bids from all the Applicants that have been initially selected or conditionally selected
- 29.2 Bidders may be required to provide a Bid Security or a Bid-Securing Declaration acceptable to the Employer in the form and an amount to be specified in the Bidding Documents, and the successful Bidder shall be required to provide a Performance Security as specified in the Bidding Documents.
- 30 Changes in Qualifications of Applicants**
- 30.1 Any change in the structure or formation of an Applicant after being initially selected in accordance with ITA 27 and invited to bid (including, in the case of a JV, any change in the structure or formation of any member and also including any change in any specialized subcontractor) shall be subject to the written approval of the Employer prior to the deadline for submission of Bids. Such approval shall be denied if (i) as a consequence of the change, the Applicant no longer meets any of the qualification criteria set forth in Section III, Initial Selection Criteria, Table 1 - Qualification Criteria; or (ii) in the opinion of the Employer, the change may result in a substantial reduction in competition; or (iii) an initially selected applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; or (iv) no longer continues to be in the list of Initially Selected Applicants as a result of the Employer's re-evaluation of the Application in accordance with ITA 27. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Invitation for Bids.

Section II – Initial Selection Data Sheet (ISDS)

A. Introduction	
ITA 1.1	<p>The identification of the Invitation for Initial Selection is: CJO1062 – T31/2-01(R)/DB/2023/IFIS</p> <p>The Employer is: The Ministry of Local Administration of Jordan (MoLA), Eng. Hussain Mhaidat, 4th Floor, Zahran Str. 3rd Circle, Amman, Jordan.</p> <p>The identification number of the IPC is: CJO1062 – T31/2-01/DB-R/2023</p>
ITA 2.1	The name of the Project is: Solid Waste Project (SOWP – No CJO 1062 03 U).
ITA 4.1	<p>Maximum number of members in the JV shall be: Five (5).</p> <p>In the case of a JV, participation of Jordanian member(s) is encouraged.</p>
ITA 4.2	If the Applicant intends to use specialized subcontractors, it is clarified that all relevant details such as specific elements allowed for subcontracting, will be specified in the Bid stage.
B. Contents of the Initial Selection Documents	
ITA 7.1	<p>For clarification purposes only, the Employer's address is:.</p> <p>Attention: Eng. Hussain Mhaidat</p> <p>Address: Ministry of Local Administration of Jordan (MoLA), Eng. Hussain Mhaidat, 4th Floor, Zahran Str. 3rd Circle, Amman, Jordan.</p> <p>Telephone:+962797720835</p> <p>Electronic mail address:</p> <p>hussain_mhaidat@yahoo.com,</p> <p>solid.waste@moma.gov.jo</p> <p>The deadline for clarification submission is:</p> <p>Date: 14/05/2023.</p> <p>Time: 12:00 p.m. (Jordan Local Time)</p>
ITA 7.1 & 8.2	<p>Web page:</p> <p>www.mola.gov.jo</p> <p>http://afd.dgmarket.com</p>
C. Preparation of Applications	
ITA 10.1	<p>The Application as well as all correspondence shall be submitted in English.</p> <p>Language for translation of supporting documents and printed literature is English.</p>
ITA 11.1(d)	The Applicant shall submit with its Application, the additional documents required in Subjects 4.2.3, 5, and 6 of Table 1 of Section III (columnne "Documentation / Submission Requirements").
ITA 14.2	The source for determining exchange rates is: the Central Bank of Jordan.
ITA 15.2	In addition to the original, the number of copies to be submitted with the Application is: two (2) Hard copies and one (1) digital copy (USB Flash).

D. Submission of Applications	
ITA 17.1	<p>The deadline for Application submission is:</p> <p>Date: 31/05/2023.</p> <p>Time: 01:00 p.m. (Jordan Local Time).</p> <p>Applicants shall not have the option of submitting their Applications electronically.</p> <p>For application submission purposes only, the Employer's address is the Ministry of Local Administration / Project Implementation Unit (PIU), <i>Solid Waste Management Directorate, office #613</i>, 4th Floor, Zahran Str. 3rd Circle, Amman, Jordan.</p>
ITA 19.1	<p>The opening of the Applications shall be at:</p> <p>Date: 31/05/2023.</p> <p>Time: 01:30 p.m. (Jordan Local Time).</p> <p>Address: Ministry of Local Administration 3rd Floor, Zahran Str. 3rd Circle, Amman, Jordan.</p>
E. Procedures for Evaluation of Applications	
F. Evaluation of Applications and Initial Selection of Applicants	
ITA 24.1	N/A
ITA 24.4	The Applicant shall not subcontract more than 20% of the cost of works
ITA 27.1	<p>Initial Selection – maximum number (x)</p> <p>The Employer intends to initially select the following maximum number of Applications: Five (5). This number is referred to as (x), and is the maximum number to be initially selected.</p> <p>In case of equal grade between Applicants, and if the above limit of Five (5) is exceeded due to that equivalent grade, all Applicants given the equivalent grade will be included in the shortlist.</p>

Section III – Initial Selection Criteria

This Section contains all the methods, criteria, and requirements that the Employer shall use to evaluate Applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

Contents

Table 1 - Qualification Criteria and Requirements..... 18

- 1 Eligibility 18
- 2 Historical Contract Non-Performance 18
- 3 Financial situation and Performance..... 19
- 4 Experience 21
- 5 Environmental, Social, Health and Safety (ESHS) 25
- 6 Security 26

Table 2 – Rated Criteria and Requirements 29

- 1 Contracts for Design-Build 29
- 2 Contracts for Capacity Building..... 31
- 3 Contract Management Capability..... 32

Table 1 - Qualification Criteria and Requirements

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
1 Eligibility						
1.1 Nationality	Nationality in accordance with ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1 and ELI-1.2, with attachments
1.2 Conflict of Interest	No conflicts of interest in accordance with ITA 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Form
1.3 AFD Eligibility	Not being ineligible to AFD financing, as described in ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Statement of Integrity and Environmental and Social Responsibility
1.4 State-Owned Entity	Meet conditions of ITA 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1 and ELI-1.2, with attachments
2 Historical Contract Non-Performance						
2.1 History of Non-Performing Contracts	Termination of a contract ¹ did not occur as a result of contractor's default in the past five (5) years.	Must meet requirements	Must meet requirements	Must meet requirements ²	N/A	Form CON-2
2.2 Suspension Based on Execution of Bid Securing Declaration by the Employer	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITA 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Application Submission Form

¹ Non-performance shall include all terminations of contracts where (a) non-performance was not challenged by the Applicant, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the Applicant. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism.

² This requirement also applies to contracts executed by the Applicant as JV member.

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
2.3 Pending Litigating	All pending litigation shall in total not represent more than one hundred percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant.	Must meet requirement	N/A	Must meet requirement	N/A	Form CON-2
3 Financial situation and Performance						
3.1 Financial Capabilities	(i) The Applicant shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the cash flow requirements estimated as US\$ 3,000,000 for the subject contract(s) net of the Applicants other commitments;	Must meet requirement	Must meet requirement	N/A	Leader must meet fifty per cent [50]% of the requirement	Forms FIN-3.1, with attachments and FIN-3.3
	(ii) The Applicant shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on contracts currently in progress and for future contract commitments;	Must meet requirement	Must meet requirement	N/A	N/A	Forms FIN-3.1 and FIN-3.4
	(iii) The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the	Must meet requirement	N/A	N/A	Leader must meet requirement	Form FIN-3.1, with attachments

Criteria		Compliance Requirements			Documentation	
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<p>Employer, for the last three (3) years shall be submitted and demonstrate the current soundness of the Applicant's financial position. The Applicant's financial position will be deemed sound if at least two (2) of the following four (4) criteria are met:</p> <ul style="list-style-type: none"> a) Average earnings before interest, taxes, depreciation, and amortization (EBITDA) for the last three (3) years > 0; b) Total equity (net worth) for the last three (3) years > 0; c) Average liquidity ratio for the last three (3) years > 1 ((Current assets) / (Current liabilities) > 1); d) Average indebtedness ratio for the last three (3) years < 6 ((Total financial liabilities) / (EBITDA) < 6). 					

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
3.2 Minimum Average Annual Turnover	Minimum average annual turnover of US\$ <i>Twenty million (20,000,000)</i> for the last 5 years (2018-2022).	Must meet requirement	Must meet requirement	Must meet twenty per cent [20]% of the requirement	Leader must meet fifty per cent [50]% of the requirement	Form FIN-3.2
4 Experience						
4.1 General Experience	Experience in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last 5 years, starting 1st January 2018.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP-4.1
4.2 Specific Experience	A minimum number of similar ³ contracts specified below that have been satisfactorily and substantially ⁴ completed as a prime contractor, joint venture member ⁵ , management contractor or subcontractor ⁶ between 1 st January 2013 and application submission deadline:					
4.2.1	<u>Contracts for Design and Build (D&B):</u>					

³ The similarity shall be based on the physical size, complexity and technicity of the works. Adding up small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

⁴ Substantial completion shall be based on 80% or more plant completed under the contract.

⁵ For contracts under which the Applicant participated as a joint-venture member or subcontractor, only the Applicant's share, by value, shall be considered to meet this requirement.

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
4.2.1.1	<p>Contracts for D&B of Remediation of wastewater ponds</p> <p>Minimum of two (2) contracts, each of minimum value US\$ 3,000,000, whether net D&B of wastewater ponds remediation contracts, or any other contract scope which include D&B of wastewater ponds remediation.</p> <p>Each of the contracts required above shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> • A satisfactory remediation method applied; • Ponds remediation rate ≥ 240,000 m³/year of WW. 	Must meet requirement	Must meet requirement ⁶	N/A	N/A	Form EXP-4.2
4.2.1.2	<p>Contracts for D&B of Sanitary Landfills of municipal solid waste</p> <p>Minimum of two (2) contracts, each of minimum value US\$ 15,000,000, whether net contracts for D&B of Sanitary Landfills of municipal solid waste, or any other contract scope which include D&B of Sanitary Landfills of municipal solid waste.</p>	Must meet requirement	Must meet requirement ⁶	N/A	Leader must have a minimum of one (1) contract of minimum value US\$ 15,000,000	Form EXP-4.2

⁶ In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum value of 50M\$ each", a JV composed of 3 members and having carried out four (4) contracts of 30M\$ each shall not be qualified. On the other hand, if 2 of the 3 members of the JV each carried out one (1) contract of 50M\$, the criterion is met, even if the third member does not have any contract of this value.

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<p>Each of the contracts required above shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> • Waste capacity of the Sanitary Landfill $\geq 1,500$ tn/day. • Landfill cell(s) works, ancillary facilities, technical infrastructure and general works as specified in §2.2 of Section VII of IfIS document. 					
4.2.1.3	<p>Contracts for D&B of Closure & Rehabilitation of Dumpsites</p> <p>Minimum of two (2) D&B contracts, each of minimum value US\$ 2,500,000, whether net contracts for D&B of Closure & Rehabilitation of Dumpsites, or any other contract scope which include D&B of Closure & Rehabilitation of Dumpsites.</p> <p>Each of the contracts required above each shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> • Dumpsite surface area $\geq 250,000$ m² ▪ Closure and Rehabilitation Works as specified in §2.2 of Section VII of IfIS document. 	Must meet requirement	Must meet requirement ⁶	N/A	Leader must have a minimum of one (1) contract of minimum value US\$ 2,500,000	Form EXP-4.2

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
4.2.2	<p><u>Contracts for Technical Assistance</u></p> <p>Minimum of two (2) Technical Assistance service contracts, each of minimum value US\$ 300,000 annualised, whether net Technical Assistance service contracts, or any other contract types (such as DB, DB, etc.) which include Technical Assistance services.</p> <p>Each of the contracts required above shall meet the minimum key requirements set forth in §2.3 of Section VII of IfS document.</p>	Must meet requirement	Must meet requirement ⁶	N/A	Leader must have a minimum of one (1) contract of minimum value US\$ 300,000	Form EXP-4.2 with the following supporting documents: Certificates of Good Performance, with an adequate description of Technical Assistance activities delivered.

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
5 Environmental, Social, Health and Safety (ESHS)						
5.1 ESHS Certification(s)	Availability of a valid ISO certification or internationally recognized equivalent (equivalency to be demonstrated by Applicant), and applicable to the worksite: <ul style="list-style-type: none"> ✓ Quality management certificate ISO 9001 ✓ Environmental management certificate ISO 14001 ✓ Health and safety management certificate ISO 45001 	Must meet requirement	N/A	N/A	Leader must meet requirement	Form CER Form CER Form CER
5.2 ESHS Documentation	Availability of in-house policies and procedures acceptable to the Employer for ESHS management: <ol style="list-style-type: none"> 1. Existence of an Ethics Charter. 2. Existence of a system for monitoring compliance with ESHS commitments for the Candidate's Subcontractors and all its partners. 3. Existence of official company procedures for the management of the following relevant points: 	Must meet requirement	N/A	N/A	Leader must meet requirement	1. The ESHS Ethics Charter of the company or equivalent must be provided. 2. A procedure or information on how the Bidder ensures that all members of the Joint Venture, Subcontractors, suppliers and temporary labor (i) are aware and (ii) meet ESHS requirements must be provided. 3. Official internal procedure documents on the topics

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<ul style="list-style-type: none"> ✓ Project Areas management (base camps, quarries, borrow pits, storage areas); ✓ Health & Safety on worksites; ✓ Wastewater (effluents); ✓ Protection of water resources; ✓ Erosion and sedimentation; 					indicated must be provided.
5.3 ESHS Experience	Experience of two (2) construction contracts over the last 8 years, where major ESHS measures were carried out or are on progress satisfactorily and in compliance with international standards.	Must meet requirement	N/A	N/A	Leader must meet requirement	Form EXP-ESHS with supporting documents (the Applicant shall submit a piece of evidence supporting the ESHS implementation measures)
5.4 Specific ESHS Knowledge Transfer Experience	Experience of one (1) construction contract in developing/ emerging countries over the last five (5) years in which the ESHS knowledge transfer to a local partner or the ESHS capacity building of the Employer’s country staff was carried out satisfactorily.	Must meet requirement	N/A	N/A	Leader must meet requirement	Form EXP-ESHS with supporting documents (the Applicant shall submit a piece of evidence supporting the ESHS knowledge transfer or capacity building)
5.5 ESHS Dedicated Personnel	Availability of in-house personnel dedicated to ESHS issues: Environmental and Social Manager, and/or Health and Safety Manager.	Must meet requirement	N/A	N/A	Leader must meet requirement	Organizational chart evidencing filled ESHS position(s)
6 Security						

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
6.1 Specific experience in areas with security risks	Experience of one (1) contract involving a presence in the country and completed within the last ten (10) years in an area with a security risk requiring the implementation of a security plan.	Must meet requirement	N/A	Must meet requirement ⁷	Leader must meet requirement	Form EXP 4.2(b): for each experience listed, the security plan, as well as proof of the implementation of security measures must be provided ⁸
6.2 Security documentation	Having internal security management procedures and systems for business trips and on worksites	Must meet requirement	N/A	Must meet requirement ⁹	Leader must meet requirement	Supply of the following documents acceptable to the Employer: – Description of the monitoring and alert system – Crisis management procedure
6.3 Repatriation	Subscription to an emergency repatriation assistance contract	Must meet requirement	N/A	Must meet requirement ⁹	Leader must meet requirement	Furnish a certificate from the company that will provide repatriation services
6.4 Security preparation	Existence and implementation of procedures and tools for preparing employees likely to work or who are working in areas with security risks	Must meet requirement	N/A	Must meet requirement ⁹	Leader must meet requirement	Procedures and preparation tools provided at the time of departure with proof of implementation (proof of awareness-raising or training actions carried out)
6.5 Dedicated security personnel	Availability of personnel dedicated to security issues: security officer or equivalent with a minimum of two (2)	Must meet requirement	N/A	N/A	Leader must meet requirement	Organisational chart highlighting a filled position

⁷ With the exception of companies that have their registered office in the country of the Employer (except the Leader of the JV, which must meet each of the criteria).

⁸ Proof of acceptable implementation: contract or certification of a contract with security companies, proof of security training before departure on-site, security service provider invoices, proof of crisis simulation tests or an audit of the security plan.

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	years of relevant experience within the last seven (7) years					dedicated to security and the security officer's CV

Table 2 – Rated Criteria and Requirements

[Only applications that meet all of the qualification criteria in Table 1 are to be assessed against Table 2-Rated Criteria]

Criteria	Scoring		Documentation																																			
Requirements	Maximum Score	Remark	Submission Requirements																																			
1 Contracts for Design-Build																																						
<p>Number of Similar Contracts</p> <p>Number of satisfactorily and substantially¹ completed Design-Build contracts that exceed the number specified in Table 1, criterion 4.2 (where this number is 2) that are:</p> <p>a) similar to the Requirements (Reference Table 1, §4.2.1); and</p> <p>b) completed during the past 10 years.</p> <p>Scoring methodology:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i></th> <th style="text-align: center;">≥ 7 contracts</th> <th style="text-align: center;">6 contracts</th> <th style="text-align: center;">5 contracts</th> <th style="text-align: center;">4 contracts</th> <th style="text-align: center;">3 contracts</th> <th style="text-align: center;">2 contracts</th> </tr> </thead> <tbody> <tr> <td>Weighting of D&B of Remediation of wastewater ponds contracts</td> <td style="text-align: center;">30</td> <td style="text-align: center;">24</td> <td style="text-align: center;">18</td> <td style="text-align: center;">12</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Weighting of D&B of Sanitary Landfills contracts</td> <td style="text-align: center;">50</td> <td style="text-align: center;">40</td> <td style="text-align: center;">30</td> <td style="text-align: center;">20</td> <td style="text-align: center;">10</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Weighting of D&B of Dumpsites Closure / Rehabilitation contracts</td> <td style="text-align: center;">20</td> <td style="text-align: center;">16</td> <td style="text-align: center;">12</td> <td style="text-align: center;">8</td> <td style="text-align: center;">4</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Total Weighting of D&B contracts</td> <td style="text-align: center;">100</td> <td style="text-align: center;">80</td> <td style="text-align: center;">60</td> <td style="text-align: center;">40</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	≥ 7 contracts	6 contracts	5 contracts	4 contracts	3 contracts	2 contracts	Weighting of D&B of Remediation of wastewater ponds contracts	30	24	18	12	6	0	Weighting of D&B of Sanitary Landfills contracts	50	40	30	20	10	0	Weighting of D&B of Dumpsites Closure / Rehabilitation contracts	20	16	12	8	4	0	Total Weighting of D&B contracts	100	80	60	40	20	0	70	In case of JV, all members combined will be evaluated.	Form EXP-4.2
Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	≥ 7 contracts	6 contracts	5 contracts	4 contracts	3 contracts	2 contracts																																
Weighting of D&B of Remediation of wastewater ponds contracts	30	24	18	12	6	0																																
Weighting of D&B of Sanitary Landfills contracts	50	40	30	20	10	0																																
Weighting of D&B of Dumpsites Closure / Rehabilitation contracts	20	16	12	8	4	0																																
Total Weighting of D&B contracts	100	80	60	40	20	0																																

¹ Substantial completion shall be based on 80% or more plant completed under the contract.

Criteria	Scoring		Documentation
Requirements	Maximum Score	Remark	Submission Requirements
<u>NB</u> : The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.			
TOTAL 1	<i>70</i>		

Criteria	Scoring		Documentation														
Requirements	Maximum Score	Remark	Submission Requirements														
2 Contracts for Technical Assistance																	
<p>Number of Similar Contracts</p> <p>Number of satisfactorily and substantially¹ completed Technical Assistance service contracts, whether merely Technical Assistance service contracts or any other contract types (such as D&B, DBO, etc.) which include Technical Assistance services, that exceed the number specified in Table 1, criterion 4.2.3 (where this number is N) that are:</p> <p>a) similar to the Requirements <u>(Reference Table 1, §4.2.2)</u>; and</p> <p>b) completed during the past 10 years.</p> <p>If Technical Assistance services are included in a D&B or DBO or any other relevant contract, they need to be separated in terms of their type, size and value and only these (Technical Assistance services) may be presented separately in the following table.</p> <p>Scoring methodology:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i></th> <th style="text-align: center;">≥ 7 contracts</th> <th style="text-align: center;">6 contracts</th> <th style="text-align: center;">5 contracts</th> <th style="text-align: center;">4 contracts</th> <th style="text-align: center;">3 contracts</th> <th style="text-align: center;">2 contracts</th> </tr> </thead> <tbody> <tr> <td>Weighting of Technical Assistance services contracts</td> <td style="text-align: center;">100</td> <td style="text-align: center;">80</td> <td style="text-align: center;">60</td> <td style="text-align: center;">40</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> </tr> </tbody> </table> <p><u>NB:</u> The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.</p>	Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	≥ 7 contracts	6 contracts	5 contracts	4 contracts	3 contracts	2 contracts	Weighting of Technical Assistance services contracts	100	80	60	40	20	0	10	<p>In case of JV, all members combined will be evaluated.</p>	<p>Form EXP-4.2 with the following supporting documents:</p> <ul style="list-style-type: none"> • Certificates of Good Performance, with an adequate description of Technical Assistance services delivered.
Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i>	≥ 7 contracts	6 contracts	5 contracts	4 contracts	3 contracts	2 contracts											
Weighting of Technical Assistance services contracts	100	80	60	40	20	0											
TOTAL 2	10																

Criteria	Scoring		Documentation
Requirements	Maximum Score	Remark	Submission Requirements
3 Contract Management Capability			
<i>[Contract management capability demonstrated in the following key areas:]</i>		In case of JV, the capability of the lead member will be evaluated	Form CMC
a) Description of project management systems and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)	5		
b) Understanding of Employer's Requirements (approach to the contract, preliminary timeline/delivery schedule, risk identification), and	10		
c) Use of value Engineering, innovation and continuous improvement.	5		
TOTAL 3	20		
TOTAL 1 + 2 + 3	100		

Section IV – Application Forms

Table of Forms

- 1. Administrative Forms 34**
 - Application Submission Form..... 34
 - Statement of Integrity, Eligibility and Environmental and Social Responsibility..... 35
 - Form ELI–1.1: Applicant Information Form 38
 - Form ELI–1.2: Applicant's JV Information Form..... 39
- 2. Qualification Forms 41**
 - Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History 41
 - Form FIN–3.1: Financial Situation and Performance 43
 - Form FIN–3.2: Annual Turnover..... 46
 - Form FIN–3.3: Financial Resources..... 47
 - Form FIN–3.4: Current Contract Commitments / Works in Progress..... 48
 - Form EXP–4.1: General Experience 51
 - Form EXP–4.2: Specific Experience 52
 - Form CMC: Contract Management Capability 55
 - Form CER: Quality Management / Environmental, Social, Health and Safety (ESHS) Certification 56
 - Form EXP–ESHS: Environmental, Social, Health and Safety (ESHS) Experience..... 57

1. Administrative Forms

Application Submission Form

Date: _____ *[insert day, month, and year]*

IPC No. and Title: _____ *[insert IPC number and title]*

To: _____ *[insert full name of Employer]*

We, the undersigned, apply to be initially selected for the referenced IPC and declare that:

- a) We have examined and have no reservations to the Initial Selection Documents, including Addendum(s) No(s). *[insert the number and issuing date of each addendum]*, issued in accordance with Instructions to Applicants (ITA 8°);
- b) We have no conflict of interest in accordance with ITA 4.4;
- c) We have not been suspended nor declared ineligible by the Employer based on execution of a Bid Securing Declaration in the Employer's country in accordance with ITA 4.5;
- d) We understand that you reserve the right to annul the initial selection process and reject all Applications at any time, without thereby incurring any liability to the Applicants.

Signed *[insert signature(s) of an authorized representative(s) of the Applicant]*

Name: _____
[insert full name of person signing the Application]

In the capacity of: _____
[insert capacity of person signing the Application]

Duly authorized to sign the Application for and on behalf of:

Applicant's Name: _____
[insert full name of Applicant or the name of the JV]

Address: _____
[insert street number/town or city/country address]

Dated on: _____ *[insert day number]* day of _____ *[insert month]*, _____ *[insert year]*

[For a joint venture, either all members shall sign or only the authorized representative, in which case the power of attorney to sign on behalf of all members shall be attached. In case of a letter of intent to form a joint venture, it shall be attached and all members shall sign it.]

Statement of Integrity, Eligibility and Environmental and Social Responsibility

Reference of the bid or proposal _____ (the "**Contract**")

To: _____ (the "**Contracting Authority**")

1. We recognise and accept that *Agence Française de Développement* ("**AFD**") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or subconsultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations:
 - 2.1 Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;
 - 2.2 Having been:
 - a) convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);
 - b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);
 - c) convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3 Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
 - 2.4 Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
 - 2.5 Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;
 - 2.6 Being subject to an exclusion decision of the World Bank and being listed on the website <http://www.worldbank.org/debarr> (in the event of such exclusion, you may attach to this Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);

- 2.7 Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations of conflict of interest:
 - 3.1 Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.2 Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.3 Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;
 - 3.4 Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;
 - 3.5 In the case of procurement of goods, works or plants:
 - a) Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;
 - b) Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract.
4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.
6. In the context of the procurement process and performance of the corresponding contract:
 - 6.1 We have not and we will not engage in any dishonest conduct (act or omission) deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;
 - 6.2 We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;
 - 6.3 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined as a Public Officer by the national laws of the Contracting Authority's country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity;
 - 6.4 We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or

works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;

- 6.5 We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;
- 6.6 Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;
- 6.7 We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or subconsultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.
7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or subconsultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the contract and to have them audited by auditors appointed by AFD.

Name: _____ In the capacity of: _____

Duly empowered to sign in the name and on behalf of¹: _____

Signature: _____

Dated: _____

¹ In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.

Form ELI-1.1: Applicant Information Form

Date: *[Insert day, month, year]*

IPC No. and title: *[Insert IPC number and title]*

Page *[insert number]* of *[insert total number]* pages

Applicant's name: _____ <i>[insert full name]</i>
In case of Joint Venture (JV), name of each member: _____ <i>[insert full name of each member in JV]</i>
In case of a JV, Applicant's actual or intended country of Constitution: _____ <i>[indicate country of Constitution]</i>
Applicant's actual or intended year of Constitution: _____ <i>[indicate year of Constitution]</i>
Applicant's legal address (in country of Constitution): _____ <i>[insert street / number / town or city / country]</i>
Applicant's authorized representative information: Name: _____ <i>[insert full name]</i> Address: _____ <i>[insert street / number / town or city / country]</i> Telephone/Fax numbers: _____ <i>[insert telephone/fax numbers, including country and city codes]</i> Email address: _____ <i>[indicate email address]</i>
1. Attached are copies of original documents of: <ul style="list-style-type: none"> <input type="checkbox"/> Articles of Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of JV letter of intent to form JV or JV agreement, in accordance with ITA 4.1; <input type="checkbox"/> In case of State-owned enterprise or institution, in accordance with ITA 4.3, documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law • That the Applicant is not a dependent agency of the Employer
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Form ELI-1.2: Applicant's JV Information Form

[The following table shall be filled by each member of a Joint Venture]

Date: *[Insert day, month, year]*

IPC No. and title: *[Insert IPC number and title]*

Page *[insert page number]* of *[insert total number]* pages

Applicant name: _____ <i>[insert full name]</i>
Applicant's JV member's name: _____ <i>[insert full name Applicant's JV Member]</i>
Applicant's JV member's country of Constitution: _____ <i>[indicate country of Constitution]</i>
Applicant's JV member's year of Constitution: _____ <i>[indicate year of Constitution]</i>
Applicant's JV member's legal address (in country of Constitution): _____ <i>[insert street / number / town or city / country]</i>
Applicant's JV member's authorized representative information: Name: _____ <i>[insert full name]</i> Address: _____ <i>[insert street / number / town or city / country]</i> Telephone/Fax numbers: _____ <i>[insert telephone/fax numbers, including country and city codes]</i> Email address: _____ <i>[indicate email address]</i>
<ol style="list-style-type: none"> 1. Attached are copies of original documents of: <ul style="list-style-type: none"> <input type="checkbox"/> Articles of Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of a state-owned enterprise or institution, in accordance with ITA 4.3, documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation in accordance with commercial law • That the Applicant is not a dependent agency of the Employer 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. 3. Attached is copy of original valid career license. 4. Attached are copies of original valid classification certificates: <ol style="list-style-type: none"> 4.1 <u>For local (Jordanian) Contracting companies:</u> valid classification certificates of minimum grade (1) for all the following specialties, in accordance to Jordanian Contractors

classification instructions for year 2020 issued by the Jordanian Government Tenders Department:

- Road/ Roads Construction and Maintenance
- Electromechanical and Renewable Energy
- Water and sanitations / Waste water treatment plants and Drinking water treatment
- Specialised works / Earth works / excavations and mining excavations

- 4.2 For international (non-Jordanian) Contracting companies: valid classification certificates of minimum grade and specialties same as required for Local companies listed above in item 4.1 or equivalent as applicable in the country in which they have been legally established, issued by the competent governmental authorities of the country in which they have been legally established.

2. Qualification Forms

Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History

[The following table shall be filled in by the Applicant and each member of a Joint Venture]

Applicant's Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member's Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

Non-Performed Contracts in accordance with Section III - Initial Selection Criteria			
<input type="checkbox"/> Contract non-performance did not occur since 1 st January 2015 specified in Section III - Initial Selection Criteria, criterion 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1st January 2015 specified in Section III - Initial Selection Criteria, criterion 2.1, as indicated below:			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street / number / city of town / country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

Pending Litigation, in accordance with Section III - Initial Selection Criteria			
<input type="checkbox"/> No pending litigation in accordance with Section III - Initial Selection Criteria, criterion 2.3 <input type="checkbox"/> Pending litigation in accordance with Section III - Initial Selection Criteria, criterion 2.3, as indicated below:			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert amount]</i>	Contract Identification: <i>[Indicate complete contract name, number, and any other identification]</i> Name of Employer: <i>[Insert full name]</i> Address of Employer: <i>[Insert street / number / city of town / country]</i> Matter in dispute: <i>[Indicate main issues in dispute]</i> Party who initiated the dispute: <i>[Indicate "Employer" or "Contractor"]</i> Status of dispute: <i>[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary, specify "pending" or "settled"]</i>	<i>[insert amount]</i>
<i>[insert year]</i>	<i>[insert amount]</i>	...	<i>[insert amount]</i>
...

**Form FIN–3.1:
Financial Situation and Performance**

[The following table shall be filled in by the Applicant and each member of a Joint Venture.]

Applicant's Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member's Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

1. Financial data

Type of Financial information	Historic information for previous three (3) years					
	Year 1 _____ <i>[indicate calendar year]</i>		Year 2 _____ <i>[indicate calendar year]</i>		Year 3 _____ <i>[indicate calendar year]</i>	
	Exchange rate: _____ <i>[insert exchange rates used to calculate the US\$ equivalent in Year 1]</i>		Exchange rate: _____ <i>[insert exchange rates used to calculate the US\$ equivalent in Year 1]</i>		Exchange rate in Year 3: _____ <i>[insert exchange rates used to calculate the US\$ equivalent in Year 1]</i>	
Currency: _____ <i>[indicate currency used in the balance sheet and statements]</i>	Value	Citation in Application ¹	Value	Citation in Application ¹	Value	Citation in Application ¹
Statement of financial position (information from balance sheet)						
Total assets (TA)		(1) _____		(1) _____		(1) _____
<i>[amount in currency]</i>		(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>						
Total financial liabilities²		(1) _____		(1) _____		(1) _____
<i>[amount in currency]</i>		(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>						

¹ For each financial information stated in the first column of Form FIN-3.3, enter full citation details to exactly identify it in the Application dossier, namely: (1) section and page of the Application dossier where the balance sheet for the reporting year is placed, and (2) the row ID number in the balance sheet where the financial information is proved.

² Means any financial indebtedness for and in respect of:

- any monies borrowed on a short, medium or long-term basis;
- any bank overdraft;
- any amounts raised pursuant to any bills of exchange issued to a third party (or any dematerialised equivalent of such instrument);
- any amounts raised pursuant to any note purchase facility or the issue of bonds, notes, debentures, loan stock or any similar instruments;
- the amount of any liability in respect of any lease or hire purchase contract which would be treated as a finance or capital lease;
- receivables sold or discounted (other than any receivables to the extent they are sold on a non-recourse basis).

Total equity/Net worth (NW) <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
Current assets <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
Current liabilities <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
Working capital (WC) <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
Information from income statement					
Total revenue <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
Earnings before interest, taxes, depreciation, and amortization (EBITDA)³ <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
(+) net income <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					
(+) tax expense <i>[amount in currency]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
<i>[amount in US\$ equivalent]</i>					

³ Enter the aggregate of the below financial items in italics [i.e. (+) net income, (+) tax expense, (+/-) extraordinary income or expense, (+/-) financial result, (+/-) net foreign exchange losses or gains, (+) net depreciation and amortization allowances and provisions].

(+/-) extraordinary income or expense <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
(+/-) financial result <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
(+/-) net foreign exchange losses or gains <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
(+) net depreciation and amortization allowances and provisions <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
Earnings before taxes (EBT) <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____
Cash flow information					
Cash flow from operating activities <i>[amount in currency]</i> <i>[amount in US\$ equivalent]</i>	(1) _____		(1) _____		(1) _____
	(2) _____		(2) _____		(2) _____

2. Financial documents

The Applicant and in case of a JV, each member shall provide copies of financial statements for 3 years pursuant to Section III, Initial Selection Criteria, criterion 3.1. The financial statements shall:

- a) Reflect the financial situation of the Applicant or in case of a JV, each member, and **not an affiliated entity (such as parent company or subsidiary)**;
 - b) Be independently audited or certified in accordance with local legislation;
 - c) Be complete, including all notes to the financial statements;
 - d) Correspond to accounting periods already completed and audited.
- Attached are copies of financial statements⁴ for the 3 years required above and complying with the requirements

⁴ If the most recent set of financial statements is for a period earlier than 12 months from the date of application, the reason for this should be justified.

Form FIN–3.2: Annual Turnover

[The following table shall be filled in by the Applicant and each member of a Joint Venture]

Applicant’s Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member’s Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

Year	Annual turnover data		
	Amount and currency ¹	Exchange rate ²	US\$ equivalent
<i>[Indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>	<i>[insert exchange rates used to calculate the US\$ equivalent]</i>	<i>[insert US\$ equivalent]</i>
		Average Annual Turnover³	

¹ The indicated turnover amounts must be identical as those appearing on the financial statements.
² Refer to ITA 14 for date and source of exchange rate.
³ Total US\$ equivalent for all years divided by the total number of years. See Section III, Table 1, Qualification Criteria, 3.2.

**Form FIN–3.3:
Financial Resources**

[The following table shall be filled in by the Applicant and all parties combined in case of a Joint Venture]

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit¹, and/or other financial means, **net of current commitments**, available to meet the total cash flow demands of the subject contract as specified in Section III, Initial Selection Criteria.

Financial Resources					
No.	Source of financing	Citation in Application ²	Amount in currency ³	Exchange rate	Amount (US\$ equivalent)
1					
2					
3					
...					

¹ Where a line of credit or other similar financial mean is stated as financial source in the second column of Form FIN-3.3, a supporting document -that can be a Bank Letter or similar document (as per the nature of credit stated)- must be also submitted attached to Form FIN-3.3 to demonstrate (a) the amount of credit, and (b) that the amount of credit declared in the supporting document is net of current commitments.

² For each financial source stated in the second column of Form FIN-3.3, enter full citation details to exactly identify it in the Application dossier, namely: section and page of the Application dossier where the financial source is documented. In case of financial sources that they are proved through the audited balance sheet / financial statements, also enter the row / ID number in the balance sheet where the financial source is proved.

³ Insert the currency in which the financial source stated in the second column of Form FIN-3.3 is denominated in the supporting documents.

**Form FIN-3.4:
Current Contract Commitments / Works in Progress**

Applicants and each member of a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full Completion Certificate has yet to be issued.

Current Contract Commitments							
No.	Name of Contract	Employer's Contact Address, Telephone and Fax	Value of Outstanding Work (in currency)	Exchange rate	Value of Outstanding Work (Current US\$ Equivalent)	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months (US\$/month)
1							
2							
3							
4							
5							
...							

Self-Assessment Tool for Applicant’s Compliance to Financial Resources

(Criterion 3.1(i) of Section III)

This tool requires the same information submitted in Forms FIN–3.3 and FIN–3.4. All conditions of "Available Financial Resources Net of Current Contract Commitments (CCC) ≥ Requirement for the Subject Contract" must be satisfied to qualify.

For Single Entities

For Single Entities	Total Available Financial Resources from Form FIN-3.3	Total Monthly Financial Requirement for CCC from Form FIN-3.4	Available Financial Resources Net of CCC	Requirement for the Subject Contract	Results: Yes or No [D must be greater than or equal to E]
(A)	(B)	(C)	D= (B-C)	(E)	(F)
_____	_____	_____	_____	3,000,000	
[Name of Applicant]					

Joint Ventures

For Joint Ventures	Total Available Financial Resources from Form FIN-3.3	Total Monthly Financial Requirement for CCC from Form FIN-3.4	Available Financial Resources Net of CCC	Requirement for the Subject Contract	Results: Yes or No [D must be greater than or equal to E]
(A)	(B)	(C)	D= (B-C)	(E)	(F)
Leader:					
_____	_____	_____	_____	1,500,000	
[Name of JV Member]					
Each (other) JV Member:					
_____	_____	_____	_____	N/A ¹	
[Name of JV Member 1]					
_____	_____	_____	_____	N/A ¹	
[Name of JV Member 2]					

¹ All parties combined must meet requirement.

_____	_____	_____	_____	N/A ¹	_____
<i>[Name of JV Member 3]</i>					
All JV Members combined:	$\sum D =$ Sum of available financial resources net of current contract commitments for all Members of the JV.	$\sum D =$	3,000,000		_____

This tool is made available for use by the Applicant as a self-assessment tool, and by the Employer as evaluation work sheet, to determine compliance with financial resources requirement as stated in Criterion 3.1(i) of Section III. Failure to submit this tool by the Applicant shall not lead to application rejection.

Form EXP-4.1: General Experience

[The following table shall be filled in by the Applicant and each member of a Joint Venture]

Applicant's Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member's Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

[Pursuant to Section III, Initial Selection Criteria, criterion 4.1, list contracts over the past 5 years, chronologically, according to their commencement (starting dates).]

Sarting Year	Ending Year	Contract Identification	Role of Applicant								
<i>[Indicate year]</i> _____	<i>[Indicate year]</i> _____	1. Contract name: <i>[insert full name]</i> 2. Brief Description of the contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> 3. Amount of contract: <i>[fill in the following Table]</i> <table border="1" style="margin: 10px auto; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"><i>amount in currency</i></th> <th style="width: 25%;"><i>currency used</i></th> <th style="width: 25%;"><i>exchange rate</i></th> <th style="width: 25%;"><i>US\$ equivalent</i></th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> 4. Name of Employer: <i>[indicate full name]</i> 5. Address: <i>[indicate street/number/town or city/country]</i>	<i>amount in currency</i>	<i>currency used</i>	<i>exchange rate</i>	<i>US\$ equivalent</i>					<i>[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]</i> _____
<i>amount in currency</i>	<i>currency used</i>	<i>exchange rate</i>	<i>US\$ equivalent</i>								
...								

Form EXP-4.2: Specific Experience

[The following table shall be filled in for contracts performed by the Applicant and each member of a Joint Venture]

Applicant's Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member's Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

Similar Contract No: <i>[insert number]</i> of <i>[insert number of similar contracts required]</i>	Information			
Contract Identification:	_____ <i>[Insert contract name and number, if applicable]</i>			
Award Date:	_____ <i>[Insert day, month, year, i.e. 15 June, 2015]</i>			
Completion Date:	_____ <i>[Insert day, month, year, i.e. 03 October, 2017]</i>			
Role in Contract: <i>[check the appropriate box]</i>	<input type="checkbox"/> Prime Contractor	<input type="checkbox"/> Member in JV	<input type="checkbox"/> Management Contractor	<input type="checkbox"/> Subcontractor
Total Contract Amount:	1. Total contract amount in currency _____	2. Exchange rate: _____	3. Total contract amount in US\$ equivalent: _____	
If member is a JV or subcontractor, specify participation in total Contract amount:	1. Percentage of participation: _____%	2. Total contract amount in currency: _____	3. Exchange rate: _____	4. Total contract amount in US\$ equivalent: _____
Employer's Name:	_____ <i>[Insert full name]</i>			

Address:	_____ <i>[Indicate street / number / town or city / country]</i>
Telephone/Fax numbers:	_____ <i>[Insert telephone/fax numbers, including country and city area codes]</i>
Email:	_____ <i>[Insert email address, if available]</i>

**Form EXP–4.2 (cont.):
Specific Experience (cont.)**

Applicant's Name: *[insert full name]*
JV Member's Name: *[insert full name]*

Similar Contract No: <i>[insert number]</i> of <i>[insert number of similar contracts required]</i>	Information											
Description of the similarity in accordance with criterion 4.2 of Section III - Initial Selection Criteria												
1. Amount	<p><i>[fill in the following Table for the contract's amount that is similar to the Subject contract in accordance with criterion 4.2 of Section III]</i></p> <table border="1" data-bbox="619 763 1385 920"> <thead> <tr> <th data-bbox="619 763 810 853">amount in currency</th> <th data-bbox="810 763 1002 853">in exchange rate</th> <th data-bbox="1002 763 1193 853">US\$ in letters</th> <th data-bbox="1193 763 1385 853">US\$ in numbers</th> </tr> </thead> <tbody> <tr> <td data-bbox="619 853 810 920"> </td> <td data-bbox="810 853 1002 920"> </td> <td data-bbox="1002 853 1193 920"> </td> <td data-bbox="1193 853 1385 920"> </td> </tr> </tbody> </table>				amount in currency	in exchange rate	US\$ in letters	US\$ in numbers				
amount in currency	in exchange rate	US\$ in letters	US\$ in numbers									
2. Physical size	<p>_____</p> <p><i>[Insert physical size of contract]</i></p>											
3. Compliance with key minimum requirements	<p>_____</p> <p><i>[Describe how the contract meets the key minimum requirements listed in Table 1, criterion 4.2]</i></p>											
4. Other Characteristics	<p>_____</p> <p><i>[Insert other characteristics, as described in Section VII, Scope of Employer's Requirements]</i></p>											

**Form CMC:
Contract Management Capability**

[The Applicant shall demonstrate Contract Management Capabilities in accordance with Table 2]

- 1) Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)^(*)
- 2) Understanding of Employer's Requirements^(*) (approach to the contract, preliminary timeline, risk identification), and
- 3) Use of value Engineering, innovation and continuous improvement^(*).

(*): The total number of pages submitted should not exceed five (5) pages.

**Form CER:
Quality Management / Environmental, Social, Health and Safety (ESHS)
Certification**

Applicant's Name: *[insert full name]*
Date: *[insert day, month, year]*
JV Member's Name: *[insert full name]*
IPC No. and title: *[insert IPC number and title]*
Page *[insert page number]* of *[insert total number]* pages

Certification *[Quality / Environmental / Health and Security]*
[Delete as appropriate]

DESCRIPTION	INFORMATIONS
Identification of the certificate:	_____ <i>[Insert full name of the certificate]</i>
Date of Issue:	_____ <i>[Insert day, month, year]</i>
Areas covered by the certificate	_____ _____ <i>[Insert activities and locations]</i>
Expiry Date:	_____ <i>[Insert day, month, year]</i>
Issuer's Name:	_____ <i>[Insert full name]</i>
Address:	_____ _____ _____ <i>[Insert street / number / town or city / country]</i>
Telephone/Fax numbers:	_____ _____ <i>[Insert phone/fax numbers, including country and city area codes]</i>
Email:	_____ <i>[Insert email address, if available]</i>
Compliance with international standards:	The certificate is <i>[ISO 9001, ISO 14001, ISO 45001]</i> <i>[select as appropriate]</i> <input type="checkbox"/> Yes / <input type="checkbox"/> No
If no, proof of conformity with ISO standards by the Applicant:	The applicant shall provide a conformity assessment of its certificate by an internationally recognized Accredited Certification Body.

The Applicant shall fill this Form for each Certification required under criterion 5.1 of Section III - Initial Selection Criteria

Form EXP–ESHS: Environmental, Social, Health and Safety (ESHS) Experience

Applicant's Name: *[insert full name]*
 Date: *[insert day, month, year]*
 JV Member's Name: *[insert full name]*
 IPC No. and title: *[insert IPC number and title]*
 Page *[insert page number]* of *[insert total number]* pages

Similar Contract No. <i>[insert specific number]</i> of <i>[total number of contracts]</i> required	Information			
Contract Identification:	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert contract name and number, if applicable]</i>			
Short Project Description (main scope and key values of project):	<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert short project description]</i>			
Award Date:	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert day, month, year]</i>			
Completion Date:	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert day, month, year]</i>			
Role in contract: <i>[Check the appropriate box]</i>	<input type="checkbox"/> Prime Contractor <input type="checkbox"/> Member in JV <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor			
Total Contract Amount:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i> </td> <td style="width: 50%; border: none;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i> </td> </tr> </table>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i>	
<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i>			
If party in a JV or Subcontractor, specify participation of Total Contract Amount	<table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert a percentage amount]</i> </td> <td style="width: 25%; border: none;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i> </td> <td style="width: 50%; border: none;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i> </td> </tr> </table>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert a percentage amount]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i>
<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert a percentage amount]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in local currency]</i>	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert total contract amount in US\$ equivalent]</i>		
Employer's Name	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert full name]</i>			
Address:	<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert street / number / town or city / country]</i>			
Telephone/Fax numbers:	<div style="border-bottom: 1px solid black; width: 100%;"></div> <i>[Insert telephone/fax numbers, including country and city area codes]</i>			

Similar Contract No. <i>[insert specific number]</i> of <i>[total number of contracts]</i> required	Information
Email:	<hr/> <i>[Insert email address, if available]</i>
Description of the ESHS challenges and measures implemented under the contract: <ul style="list-style-type: none"> <li data-bbox="240 517 501 546">a) ESHS Challenge <li data-bbox="240 577 643 607">b) ESHS Risk Assessment Level <li data-bbox="240 667 643 790">c) ESHS implemented measures (as per criterion 5.3 of Section III - Initial Selection Criteria) <li data-bbox="240 822 643 972">d) ESHS Knowhow Transfer or ESHS Local Staff Capacity Building (as per criterion 5.4, if any, of Section III - Initial Selection Criteria) 	<ul style="list-style-type: none"> <li data-bbox="695 517 895 546"><i>[Insert description]</i> <li data-bbox="695 577 1414 636"><i>[Insert classification of risk assessment as per development bank classification if applicable]</i> <li data-bbox="695 667 1414 725"><i>[Provide a document supporting the implementation of ESHS measures, acceptable to the Employer¹]</i> <li data-bbox="695 822 1414 958"> <i>[Provide evidence of successful:</i> <ul style="list-style-type: none"> <li data-bbox="756 869 1414 927">– <i>ESHS knowhow transfer to local partners or subcontractors;</i> <li data-bbox="756 902 778 927">or <li data-bbox="756 931 1361 958">– <i>ESHS capacity building to local staff under the contract.]</i>

¹ For example, ESHS activity reports, ESHS final reports, ESHS inspection reports, supervision Engineer's reports, etc. Only documents evidencing implementation of ESHS measures shall be accepted.

² For example, ESHS activity reports presenting training activities, training materials with attendance sheets, etc. Only documents evidencing ESHS knowhow transfer or ESHS local staff capacity building shall be accepted.

Section V – Eligibility Criteria

Eligibility in AFD-Financed Procurement

1. Financing allocated by AFD to a Contracting Authority has been entirely untied since 1st January 2002. To the exception of any equipment or any sector which is subject to an embargo by the United Nations, the European Union or France, all goods, works, plants, consulting services and non-consulting services are eligible for AFD financing regardless of the country of origin of the supplier, contractor, subcontractor, consultant or subconsultant inputs or resources used in the implementation processes. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. Natural or legal Persons¹ (including all members of a joint venture or any of their suppliers, contractors, subcontractors, consultants or subconsultants) shall not be awarded an AFD-financed contract if, on the date of submission of an application, a bid or a proposal, or on the date of award of a contract, they:
 - 2.1 Are bankrupt or being wound up or ceasing their activities, are having their activities administered by the courts, have entered into receivership, or are in any analogous situation arising from a similar procedure;
 - 2.2 Have been:
 - a) convicted, within the past five years by a court decision, which has the force of res judicata in the country where the contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this conviction is not relevant in the context of the Contract;
 - b) subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where they are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this sanction is not relevant in the context of the Contract;
 - c) convicted, within the past five years by a court decision, which has the force of res judicata, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3 Are listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
 - 2.4 Have been subject within the past five years to a contract termination fully settled against them for significant or persistent failure to comply with their contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against them;
 - 2.5 Have not fulfilled their fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where they are constituted or the Contracting Authority's country;
 - 2.6 Are subject to an exclusion decision of the World Bank and are listed on the website <http://www.worldbank.org/debarr>, unless they provide supporting information together with

¹ Means any Person whether natural or legal, firm, company, corporation, government, state or state agency or any association, or group of two or more of the foregoing (whether or not having separate legal status).

their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this exclusion is not relevant in the context of the Contract;

- 2.7 Have created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of the Contract.
3. State-owned entities may compete only if they can establish that they (i) are legally and financially autonomous, and (ii) operate under commercial law. To be eligible, a state-owned entity shall establish to AFD's satisfaction, through all relevant documents, including its Charter and other information AFD may request, that it: (i) is a legal entity separate from their state (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to their state, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt.

Section VI – AFD Policy - Corrupt and Fraudulent Practices – Environmental and Social Responsibility

1. Corrupt and Fraudulent Practices

The Contracting Authority and the suppliers, contractors, subcontractors, consultants or subconsultants must observe the highest standard of ethics during the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.

By signing the Statement of Integrity, the suppliers, contractors, subcontractors, consultants or subconsultants declare that (i) “it did not engage in any practice likely to influence the contract award process to the Contracting Authority’s detriment, and that it did not and will not get involved in any anti-competitive practice”, and that (ii) “the procurement process and the performance of the contract did not and shall not give rise to any act of corruption or fraud”.

Moreover, AFD requires including in the Procurement Documents and AFD-financed contracts a provision requiring that suppliers, contractors, subcontractors, consultants or subconsultants will permit AFD to inspect their accounts and records relating to the procurement process and performance of the AFD-financed contract, and to have them audited by auditors appointed by AFD.

AFD reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- a) Reject a proposal for a contract award if it is established that during the selection process the bidder or consultant that is recommended for the award has been convicted of corruption, directly or by means of an agent, or has engaged in fraud or anti-competitive practices in view of being awarded the Contract;
- b) Declare misprocurement when it is established that, at any time, the Contracting Authority, the suppliers, contractors, subcontractors, consultants or subconsultants their representatives have engaged in acts of corruption, fraud or anti-competitive practices during the procurement process or performance of the contract without the Contracting Authority having taken appropriate action in due time satisfactory to AFD to remedy the situation, including by failing to inform AFD at the time they knew of such practices.

AFD defines, for the purposes of this provision, the terms set forth below as follows:

- a) Corruption of a Public Officer means:
 - The act of promising, offering or giving to a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another Person¹ or entity, for such Public Officer to act or refrain from acting in his official capacity; or
 - The act by which a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity.
- b) A Public Officer shall be construed as meaning:
 - Any person who holds a legislative, executive, administrative or judicial mandate (within the country of the Contracting Authority) regardless of whether that natural Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the natural Person occupies;
 - Any other natural Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service;

¹ Means any Person whether natural or legal, firm, company, corporation, government, state or state agency or any association, or group of two or more of the foregoing (whether or not having separate legal status).

- Any other natural Person defined as a Public Officer by the national laws of the country of the Contracting Authority.
- c) Corruption of a Private Person² means:
- The act of promising, offering or giving to any Private Person, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Private Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations; or;
 - The act by which any Private Person solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another Person or entity, for such Private Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations.
- d) Fraud means any dishonest conduct (act or omission), whether or not it constitutes a criminal offence, deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate consent, to circumvent legal or regulatory requirements and/or to violate internal rules in order to obtain illegitimate profit.
- e) Anti-competitive practices mean:
- Any concerted or implied practices which have as their object or effect the prevention, restriction or distortion of competition within a marketplace, especially where they (i) limit access to the marketplace or free exercise of competition by other undertakings, (ii) prevent free, competition-driven price determination by artificially causing price increases or decreases, (iii) restrict or control production, markets, investments or technical progress; or (iv) divide up market shares or sources of supply;
 - Any abuse by one undertaking or a group of undertakings which hold a dominant position on an internal market or on a substantial part of it;
 - Any practice whereby prices are quoted or set unreasonably low, the object of which is to eliminate an undertaking or any of its products from a market or to prevent it from entering the market.

2. Environmental and Social Responsibility

In order to promote sustainable development, AFD seeks to ensure that internationally recognised environmental and social standards are complied with. Suppliers, contractors, subcontractors, consultants or subconsultants for AFD-financed contracts shall consequently undertake in the Statement of Integrity to:

- a) Comply with and ensure that all their subcontractors or subconsultants comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties;
- b) Implement environmental and social risks mitigation measures when specified in the environmental and social management plan (ESMP) provided by the Contracting Authority.

² Means any natural Person other than a Public Officer.

PART 2 – Employer's Requirements

Section VII – Scope of Employer's Requirements

Table of Contents

- 1 INFORMATION ON AL EKAIDER SITE 69**
 - 1.1 LOCATION 69
 - 1.2 TENURE, ADMINISTRATION 71
 - 1.3 LAND USE AND MANAGEMENT 71
 - 1.3.1 UNTIL 2016 72
 - 1.3.2 AFTER 2016 - CURRENT STATUS 73
 - 1.4 OTHER RELEVANT INFORMATION 82
- 2 SCOPE OF THE PROJECT 83**
 - 2.1 PROJECT SUMMARY - OBJECTIVES AND EXPECTED RESULTS 83
 - 2.2 DESCRIPTION OF PROJECT COMPONENTS 86
 - 2.2.1 DESIGN 86
 - 2.2.2 BUILD 89
 - 2.2.3 TECHNICAL ASSISTANCE 90
 - 2.3 INDICATIVE IMPLEMENTATION SCHEDULE OF THE PROJECT 90

List of Tables

Table 1: Composition of MSW stream diverted to AI Ekaider Landfill site 79

Table 2: Indicative Implementation Schedule of the DB Project 92

Table of Figures

Figure 1: Location of the Al Ekaider site in the Northern Region of Jordan (www.kinghussein.gov.jo)	69
Figure 2: Distance of Al Ekaider site from the international borders with Syria and Al Ekaider village (Google Earth, 2016)	70
Figure 3: Location of Al Ekaider site with respect to the basic road network of the area (Google Earth, 2016)	70
Figure 4: Location of Al Ekaider site with respect to the basic road network of the area (Google Earth, 2016)	71
Figure 5: Location of major activities in the Al Ekaider site (Google Earth, 2016).	72
Figure 6: Position of the WW evaporation ponds (Google Earth, 2016)	73
Figure 7: Layout of Al Ekaider site in 2016.....	74
Figure 8: Current layout of Al Ekaider site (Google Earth 2018)	75
Figure 9: The current MSW catchment area of the Al Ekaider site	78
Figure 10: MSW generation in the catchment area, and MSW ending up at Al Ekaider dumpsite in the last nine years (2011-2019)	78
Figure 11: Major internal road network in the Al Ekaider site.....	80
Figure 12: Routes from Al Ekaider landfill Site to the nearest hospitals	81
Figure 13: Project Area: Phase B (remediation of Ponds, construction of new sanitary landfill); Old Dumpsite (closure & rehabilitation); Emergency Cell 1 (closure & rehabilitation); Emergency Cell 2 (closure & rehabilitation) (Google Earth 2018).	85

List of Abbreviations

AFD	Agence Française de Développement
BoQ	Bill of Quantities
DB	Design and Build
DD	Detailed Design
ECB	Emergency Cell in the Phase B area
E&S	Environmental and Social
ESIA	Environmental and Social Impact Assessment
EU	European Union
FS	Feasibility Study
GiZ	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH
GoJ	Government of Jordan
JSC	Joint Service Council
LFG	Landfill Gas
LOP	Landfill Operation Plan
LTP	Leachate Treatment Plant
MoEnv	Ministry of Environment
MoLA	Ministry of Local Administration
MSW	Municipal Solid Waste
MSWM	Municipal Solid Waste Management
PIU	Project Implementation Unit (integrated in the MoLA and composed of civil servants and experts of the Technical Assistance Team)
RfP	Request for Proposals
RSWMP	Regional Solid Waste Management Plan
SoWP	Solid Waste Project
SWM	Solid Waste Management
TA	Technical Assistance
tpa	Tonnes per annum
tpd	Tonnes per day
TPPB	Top Priority Ponds in the Phase B area
UNDP	United Nations Development Program
WAJ	Water Authority of Jordan

WW Wastewater

WWTP Wastewater Treatment Plant

1 INFORMATION ON AL EKAIDER SITE

1.1 LOCATION

The north region of Jordan has a strategic and significant economic importance comprising large residential, commercial, agricultural, touristic and industrial sectors. It is home to four big metropolitan cities (Irbid, Jerash, Ramtha and Ajlun) and it is mainly characterized by numerous residential villages and towns with different demographics and developments.

Al Ekaider dumpsite (“the Site”) is the second largest MSW dumpsite of Jordan. It is located within the administrative boundaries of New Hosha Municipality of Mafraq Governorate identified by mean coordinates 36°06.5'E and 32°30.7'N., in particular:

- at about 35 km NE of Irbid, which is the biggest metropolitan city in the governorate of Irbid and northern Jordan, in the extreme north of the country, adjacent to the international borders with Syria (0.5 km north of the Site) as illustrated in Figure 1 and Figure 2;
- at ~5.5km distance from the main road connecting Irbid and Mafraq, and at ~0.65km distance from the international road connecting Ramtha City to the Jabber border station with Syria, called the “Jabber Road” (Figure 5 and Figure 6).

All roads are paved, in good condition, and well-maintained. The Jabber Road connects to the Al Ekaider site access road. The site access road is also paved and well maintained and has sufficient capacity to serve the Site.

The villages closer to Al Ekaider site are (a) the Al Ekaider village, at about 1.2km NE of Site; and (b) the Mshairfeh, village at about 2.7km NW of Site.

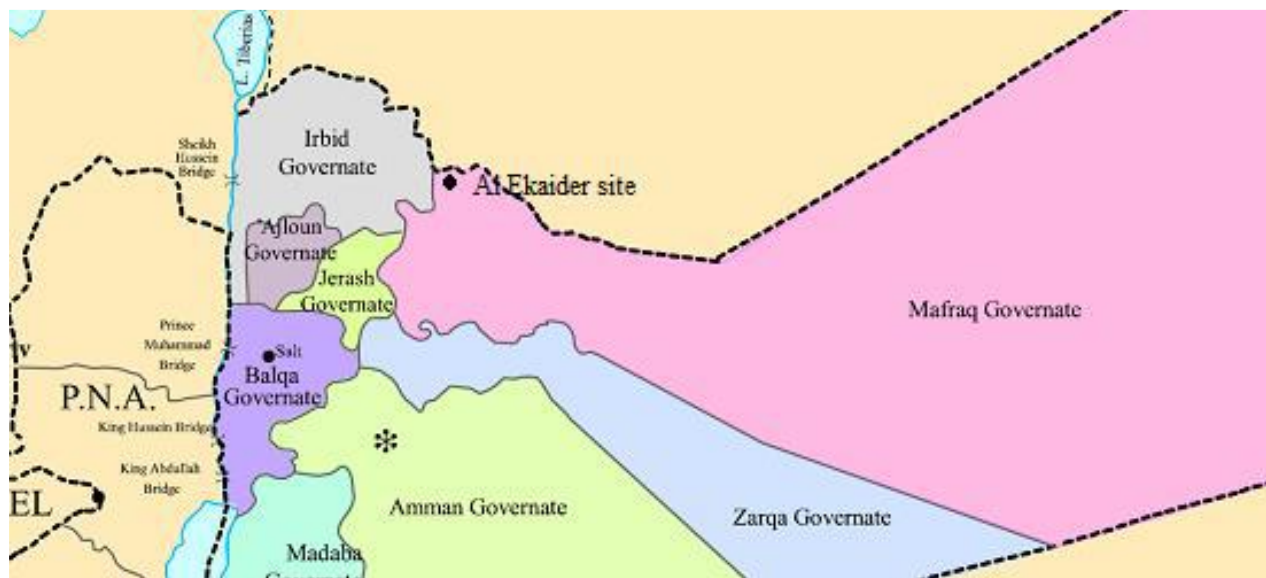


Figure 1: Location of the Al Ekaider site in the Northern Region of Jordan (www.kinghussein.gov.jo)

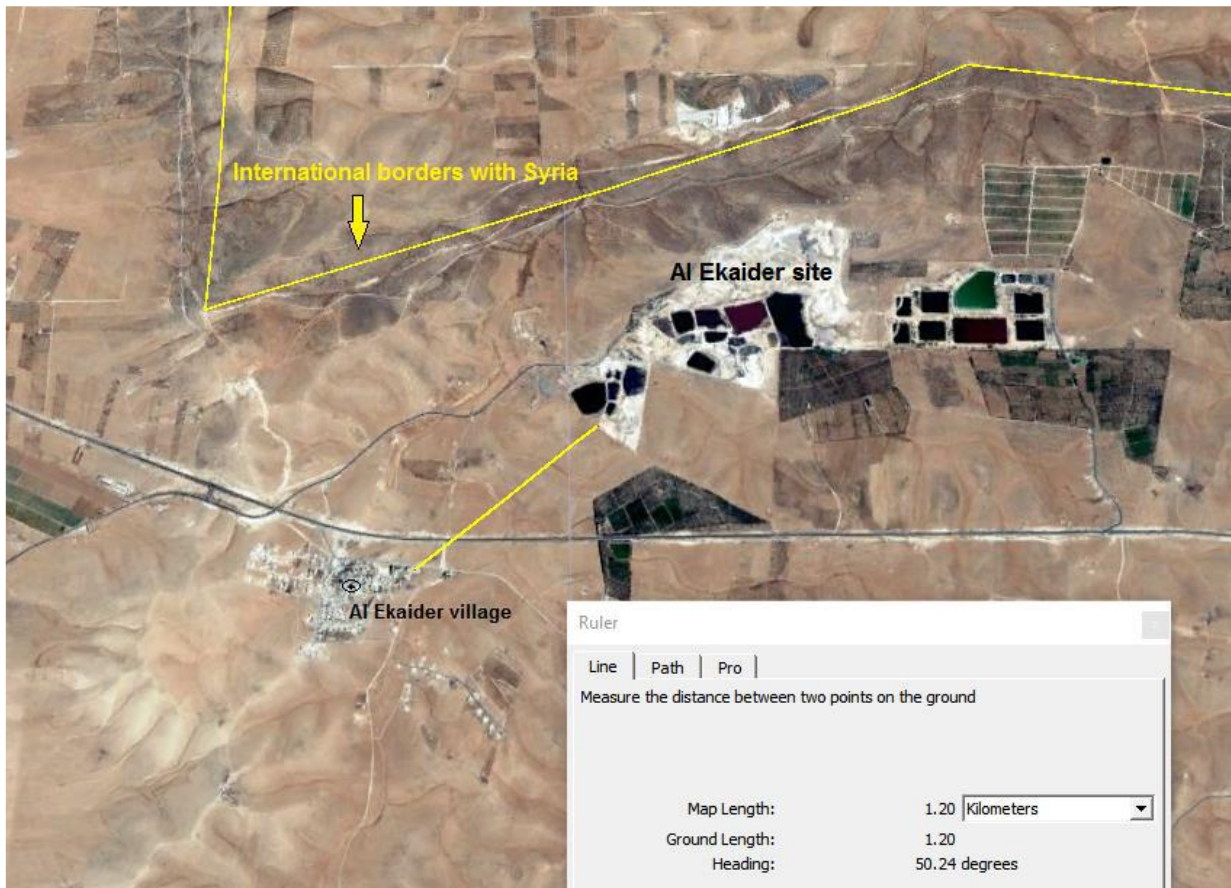


Figure 2: Distance of Al Ekaider site from the international borders with Syria and Al Ekaider village (Google Earth, 2016)



Figure 3: Location of Al Ekaider site with respect to the basic road network of the area (Google Earth, 2016)



Figure 4: Location of Al Ekaider site with respect to the basic road network of the area (Google Earth, 2016)

1.2 TENURE, ADMINISTRATION

The Site currently occupies an area of 983 dunums (983,000m²).

The Site is situated on several parcels of land, each of which is either unilaterally or multilaterally owned by several entities that have control over its use, including:

- the Irbid JSC with 42.69%;
- the Greater Irbid Municipality with 18.52%;
- the Yarmouk University with 16.20%;
- the WAJ with 14.99%;
- the New Al Ramtha Municipality with 6.17%; and
- private tenure with 1.42%.

The Site is operated by the Joint Service Council (JSC) of Irbid Governorate, which is a public institution under the responsibility of the Ministry of Local Administration (MoLA).

1.3 LAND USE AND MANAGEMENT

1.3.1 UNTIL 2016

The Site was commissioned in 1981 and, for many years, was used for the disposal of municipal and agricultural solid waste, as well as of wastewater from treatment plants (sludge), industries, and olive-oil mills deposited in evaporation ponds, resulting in the formation of two major discrete disposal areas shown in Figure 5:

- The solid waste dumpsite Area (A) in the northern part of the Site; and
- The wastewater evaporation ponds Area (B) in the southern and western-south part of the Site.

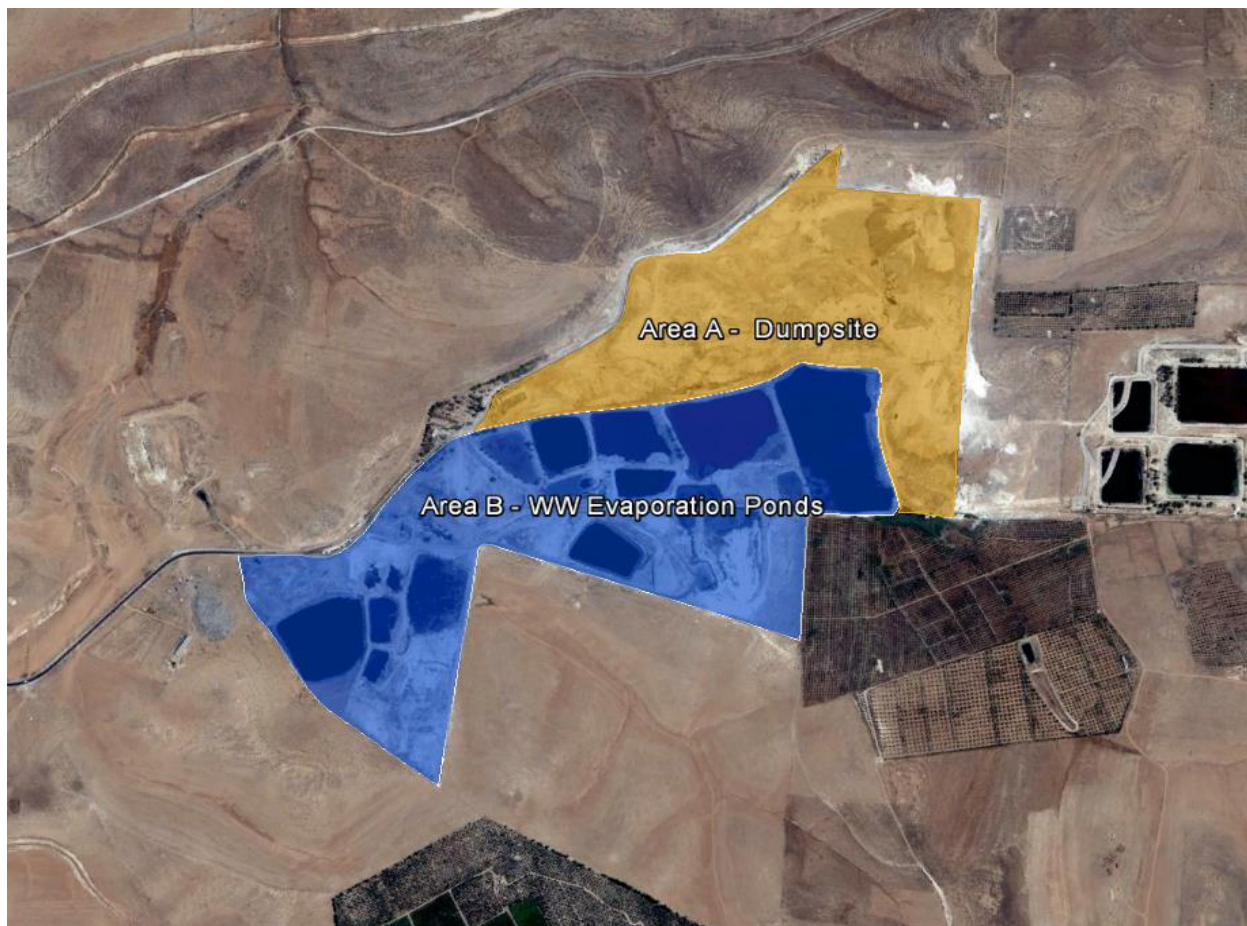


Figure 5: Location of major activities in the Al Ekaider site (Google Earth, 2016).

The Site's catchment area has been expanding during the years. It is estimated that the overall quantity of MSW deposited at the Site between 1983 and 2010 was around 7.5 million tonnes. The solid waste landfill method used in the past was open burning followed by spreading without covering. Later on, the method upgraded to practice open unloading, spreading, and covering with soil but without compaction. The improper disposal practices over long years had posed serious environmental threats and ultimately leading to the unsanitary site's designation as an environmental "hotspot" in Jordan. The situation has worsened since 2011 due to the Syrian crisis and influx of refugees, which increased waste production by almost 6.5 million tonnes from 2011 to 2022 and overwhelmed disposal capacity.

A total of eighteen (18) wastewater evaporation ponds in Area B shown in **Error! Reference source not found.** were used as following:

- Ponds No. 01, 02A, 02B, 03A, 03B, 04A, 04B, 05A 05B, 06, 07, and 08: for the disposal of mixed industrial wastewater;
- Ponds No. 10: for the disposal of "*kamkha*" (wastewater from the stone and marble industry);
- Ponds No. 09, 11, 12, 13, and Lined Pond: for the disposal of zibar (wastewater from olive-oil mills).

The total surface area of unlined ponds is around 370,700 m². The amount of wastewater disposed of in the ponds was not constant over the course of a year, nor every year. It is roughly estimated that in 2016 a total 1,200 m³/d of wastewater treatment plants' sludge and mixed industrial wastewater was disposed of at the Al Ekaider ponds, in addition to approximately 130,000 m³ of zibar.



Figure 6: Position of the WW evaporation ponds (Google Earth, 2016)

1.3.2 AFTER 2016 - CURRENT STATUS

In 2015 and subsequently in 2017, the Government of Jordan endorsed its National Municipal Solid Waste Management Strategy (NMSWMS) and the Regional Municipal Solid Waste Management (RSWMP) of the Northern Region of Jordan, respectively, which identified the upgrading of the Al Ekaider landfill as the top priority in the sector and specified measures to be taken in the short-, mid- and long-term. In line with the Strategy and planning, and leveraging grants allocated by international donors, the following interventions were designed, constructed and operated in order to (a) relieve the Site from wastewater disposal; and (b) urgently address the needs for waste disposal, upgrading the operations and adopt sanitary landfill practices:

1. A new sanitary landfill cell (Emergency Cell #1) in the area occupied by Ponds 06, 07 and 08, with design capacity 652.000m³ of waste (UNDP, 2016), also including ancillary facilities and equipment, funded by the Canadian Government through the UNDP.
2. A new sanitary landfill cell (Emergency Cell #2) in the surrounding area of Pond 01, with capacity 843,000 m³ of waste (ENGICON, Detailed Design Report, Sep. 2016) to meet the needs of two (2) years after ceasing of the Emergency Cell # 1, funded by the EU through the GiZ.
3. A new lined pond for zibar in proximity to the Site, planned by MoEnv and supported by the USAID/Jordan, to divert zibar stream from the existing evaporation ponds.
4. A new 200,000m³ lined pond for WWTP sludge in proximity to the Site, planned by the Water Authority of Jordan (WAJ), to divert sludge stream from the evaporation ponds existing in Site.

Figure 9 and Figure 10 below show the Site layout in 2016 and current respectively.

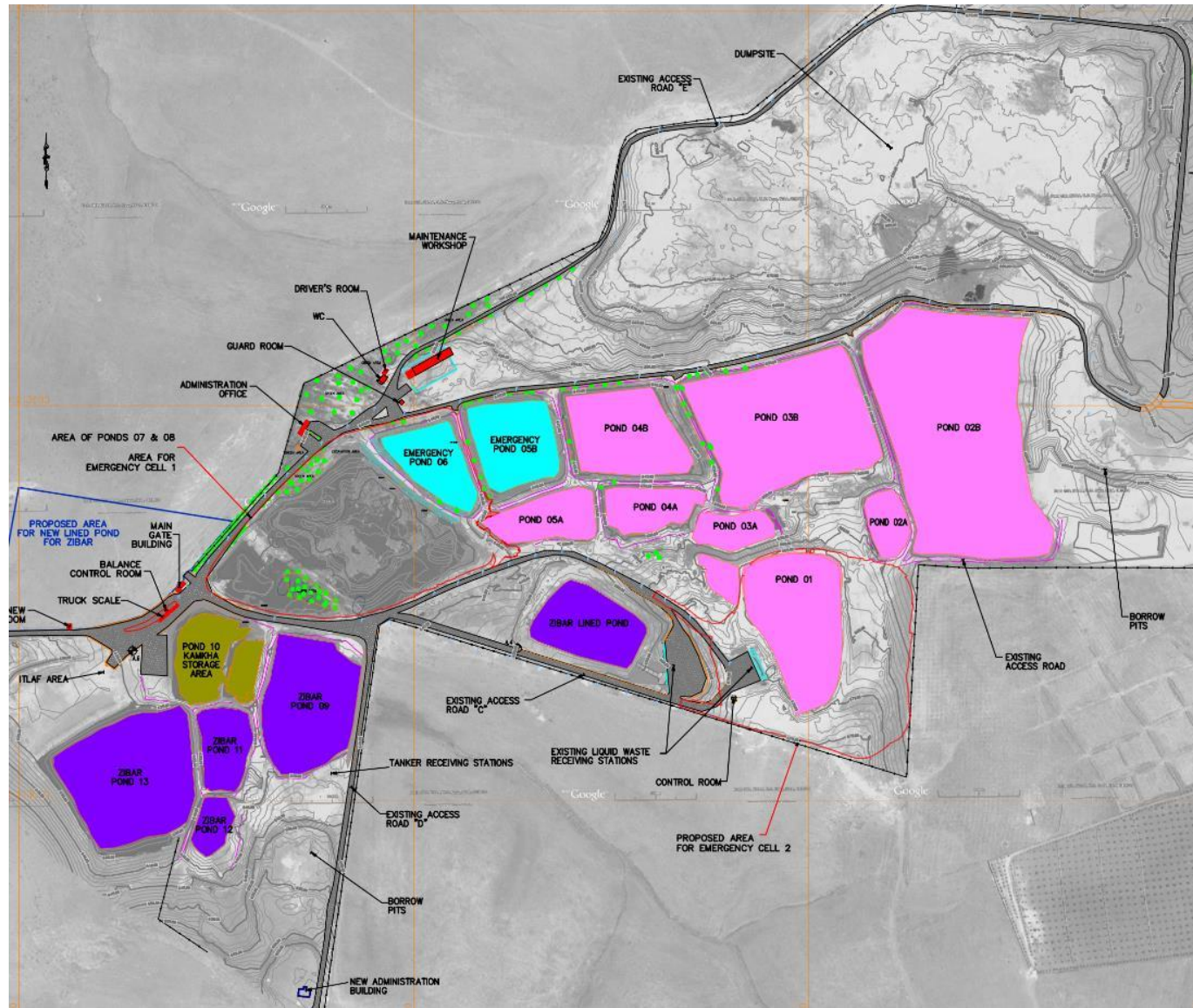


Figure 7: Layout of Al Ekaider site in 2016

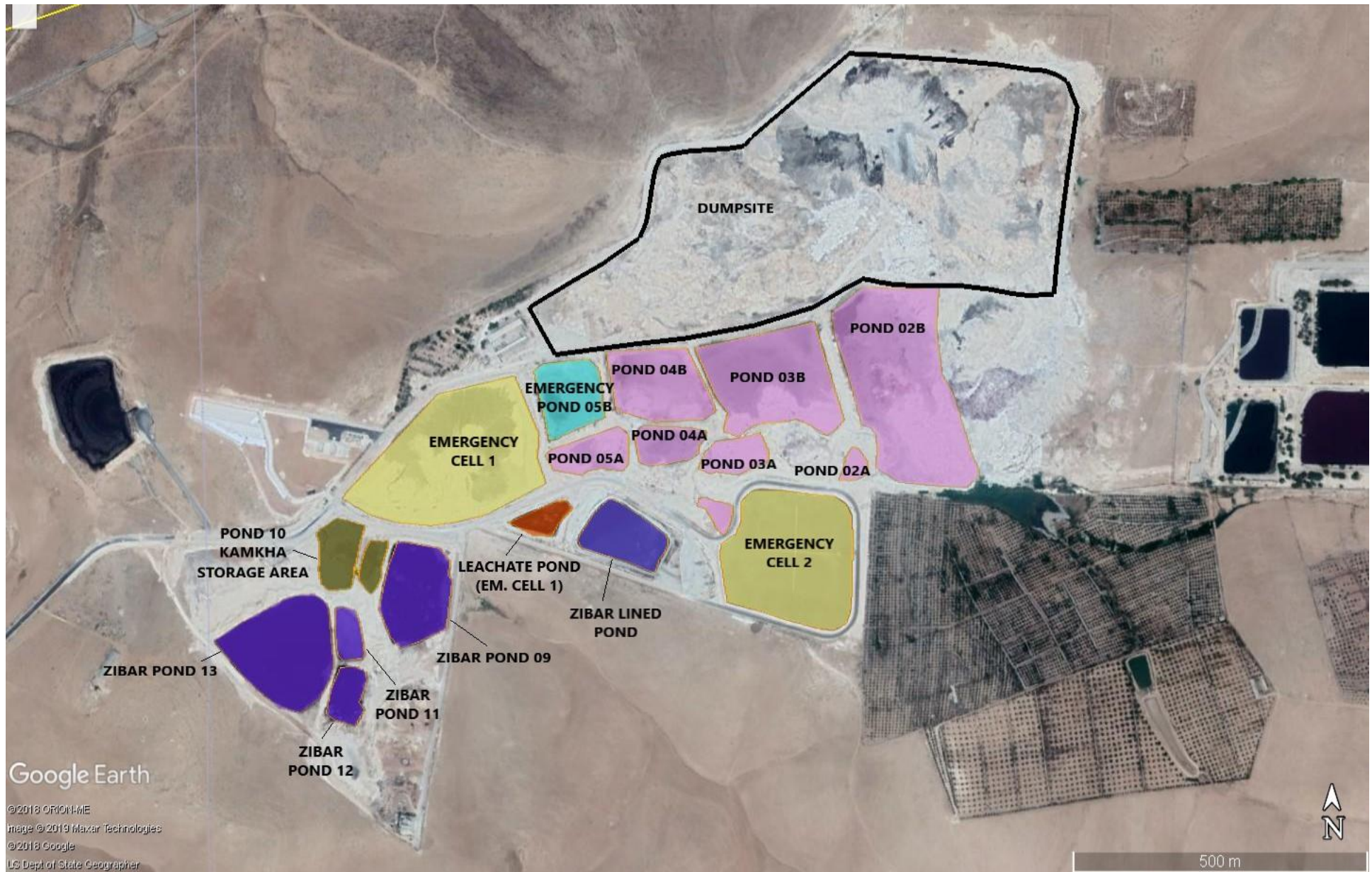


Figure 8: Current layout of Al Ekaider site (Google Earth 2018)

1.3.2.1 Emergency Cells #1 and #2

Emergency Cell #1 operated until the end of 2019. By that date, it is estimated that 1 Mt of solid waste was deposited to Emergency Cell #1, i.e., approximately a volume of 940,000m³ (with an estimated compaction rate of 1.06 t/m³), i.e., far exceeding the design capacity (652,000m³). The daily amount of the Municipal Solid Waste (MSW) weighed in the landfill varied from 1,200 to 1,500 tonnes depending on the season and the day of the week.

Emergency Cell #2 started operating on 1/1/2020, and ceased at the end of July 2021.

Capping layers and LFG extraction were not included in the scope of Emergency Cell #1 nor of Emergency cell #2.

General infrastructure and ancillary facilities aimed at upgrading the operations of the overall Site were included in the scope of both Cells 1 and 2 Emergency Cells #1 and #2, and constructed as listed below:

- Rehabilitation & extension of the existing workshop;
- Rehabilitation of existing buildings (administration, drivers' room, entrance, steel yard, mosque & guard buildings);
- Construction of New Administration Building;
- Construction of New Guard Room;
- Installation of New Entrance Gate at a new location to the west;
- Installation of new fencing in Emergency cell #1, limited to the border of the administration building access road, around the workshop extension, the generator and around the leachate pond;
- Installation of new boundary fencing;
- Renovation of the existing internal road network;
- Upgrade of green areas at the perimeter of the site (planting of peripheral planting zone);
- Upgrade of street lighting, including an on-grid solar PV hybrid system with backup generators for the Site;
- Signalling upgrade;
- Installation of new weighing bridge to the west side of the Site;
- Construction of new control room for the new weighing bridge (the old one was relocated and installed in Northern Shouneh Transfer Station by UNDP).

1.3.2.2 Industrial WW & Zibar Ponds

Disposal of industrial wastewater at the Site has ceased since 2016. As a result, the industrial wastewater ponds were found particularly dry in September 2019, compared to the situation in November 2018 as shown in Photos below.

Two additional lined zibar ponds were built in 2017 and another one in 2019 in the vicinity of Al Ekaider site. Despite these new facilities, it is estimated that only 50% of the zibar produced in 2019/2020 was disposed of into those ponds.

Disposal of zibar at the Site had also ceased, however, through October - November 2021 zibar was again deposited in the lined zibar pond and in pond 02B due to the high pressure exerted by the olive mill businesses during that production period and the lack of alternative disposal space in the northern region. Note also that local damage has been observed in some parts of the membrane in the lined zibar pond.



Photo 1: Wastewater Pond 2B, Sep. 2019



Photo 2: Wastewater Pond 3B, Sep. 2019



Photo 3: Wastewater Pond 4B, Sep. 2019



Photo 4: Wastewater Pond 5A, Sep. 2019

1.3.2.3 Old Dumpsite

The Old Dumpsite had ceased operations for as long as Emergency Cells #1 and #2 were in operation, however, it was re-commissioned after Emergency Cell #2 ceased operations. As the Old Dumpsite has exceeded its capacity, its continued operation poses serious risks.

1.3.2.4 Catchment Area, Amount and Composition of MSW

The catchment area of the Al Ekaider illustrated in Figure 9 involves 31 Municipalities, both urban and rural, located in four Governorates of Northern Jordan (Irbid, Jerash, Ajlun, and Mafraq) and occupying a total area of 2,500 km² with a total equivalent population of 2,615,063 inhabitants (2019 projection); An amount of ~500,000 tpa (~1,300 tpd) of non-hazardous MSW is currently received by Al Ekaider site generated from households, commercial, institutional, touristic, industrial (small-scale manufacturing, trades and crafts), and agricultural uses established within the catchment area.

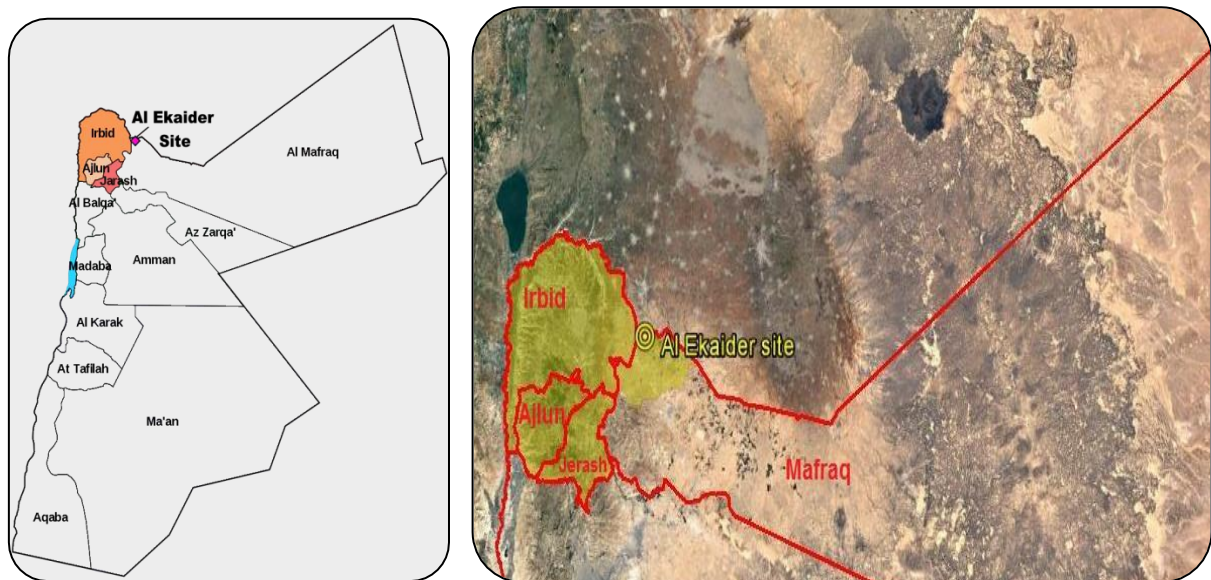


Figure 9: The current MSW catchment area of the Al Ekaider site

The MSW amount entering the Site is half of the total MSW generated in the catchment area. Figure 10 below illustrates (a) the estimated MSW generation in the catchment area of Al Ekaider in the last nine years (2011-2019), and (b) the MSW entered Al Ekaider dumpsite based on the weighbridge records.

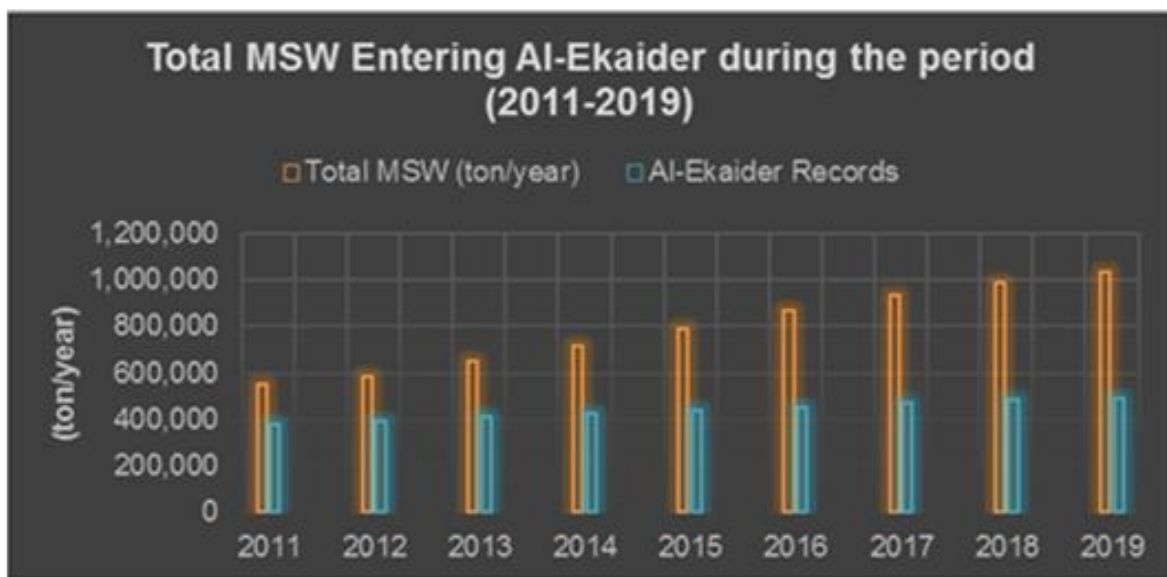


Figure 10: MSW generation in the catchment area, and MSW ending up at Al Ekaider dumpsite in the last nine years (2011-2019)

Based on a Qualitative Analysis carried out in 2020 in accordance with ASTM international standards, the weighted average composition of the MSW streams diverted to Al Ekaider Landfill from the entire catchment area is presented in the following Table 1 (it is noted that sampling was carried out during February and March 2020, so it does not necessarily reflect seasonal variations that usually occur in the summer). The potential gross calorific values of the organic fractions were also measured in accordance with ASTM E955, and were found above 4500 cal/g in food, textile and miscellaneous, whilst exceeding 10,000 cal/g in plastics.

Table 1: Composition of MSW stream diverted to AI Ekaider Landfill site

Waste Main Categories		Average [%] weight (wet basis)
A	Organics	83
1	Food waste	46
2	Yard wastes	2
3	Textile, rubber, & leather	6
4	Mixed Paper	3
5	Corrugated Paper	8
6	Plastics	15
7	Wood	1
8	Complex wastes	2
B	Inorganics	4
9	Metal (Ferrous)	1
10	Aluminium and other non-ferrous materials	0 (negligible)
11	Glass	2
12	Inert materials	1
C	Others	13
19	Bulky items	1
20	Miscellaneous (nappies and special wastes)	12
	Sum	100.00
	Bulk Density (kg/m³)	138.45

1.3.2.5 Other waste streams

Medical, and hazardous waste

Medical, and hazardous waste are no longer deposited at the AI Ekaider site.

Textile waste

Around 50 tpd of textile waste is disposed of in the eastern part of the Site between the old dumpsite and pond 2B as shown in Photo below. Textile waste cannot be easily compacted and is highly flammable.



Photo 5: Textile waste in the Eastern part of AI Ekaider, Sep. 2019

Itlaf

At the western side of the Site, north of Pond 13, there is an area occasionally used for the disposal of vanquished, perished and non-compliant materials (*"Itlaf"*) [*"Itlaf"* comprises materials considered as solid waste that are consistent with Hazardous waste and other types of waste which, in the conditions of landfill, is explosive, corrosive, oxidising, highly flammable or flammable and shall not be accepted in the Site.

1.3.2.6 Internal road network

Five (5) main roads operate within Site boundary, providing accessibility and connectivity between all Site areas as shown in Figure 11, in particular:

- *Road A* located between the old dumpsite and the wastewater evaporation ponds and paved along its entire length. It starts at the truck scale area and ends north of the excavated area on the east side of Pond 02B
- *Road B* paved, starts from the truck weighbridge area and ends at the Tanker Station 01, upstream of Pond 01.
- *Road C* paved, branches off from Road B and reaches the Tanker Station 02, upstream of the Lined Pond.
- *Road D* paved, branches off from Road B, turns beside Pond 09 and reaches the upper point at the southern side of the Site. It leads to the Tanker Station 03 and the southern side of the Borrow Pit southern of Pond 09).
- *Road E* branches off from Road A and passes around the dumpsite, ending north of the excavated area at the eastern side of Pond 02B. It is a concrete road with an earthen branch leading to the dumpsite face.

Apart from the above main roads, several dirt roads operate within the Site providing accessibility to all Site facilities.

No access/possession restrictions affect the Site.

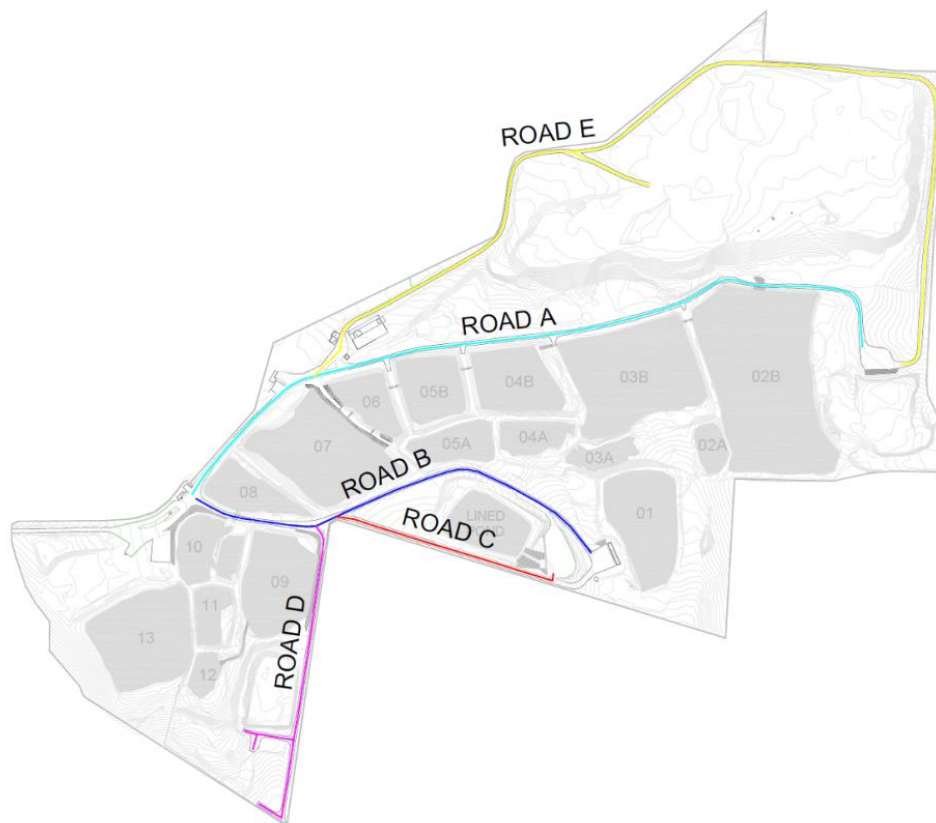


Figure 11: Major internal road network in the Al Ekaider site

1.3.2.7 Medical facilities

A health centre operates in Al Ekaider village, visited by doctor for one (1) hour three (3) times per week.

The Ramtha public hospital located in Ramtha city, around 10 km away, and King Abdulla University Hospital, located at the campus of Jordan University of Science and Technology (JUST) are the nearest hospitals to the Site. Figure 12 below depicts evacuation routes from the Site to the hospitals.



Figure 12: Routes from Al Ekaider landfill Site to the nearest hospitals

1.3.2.8 Services available on the Site

The Contractor is entitled to use for the purposes of the Works such supplies of electricity, water, gas and other services as may be available on the Site.

At present, no groundwater supply and/or monitoring wells are located inside the Al Ekaider site. Water for dust control or construction activities is being provided by tanker trucks.

Electrical power supply available on the Site is as following:

1. New Electrical Transformer 3-Phase, 100 KVA, implemented by UNDP near the new administration building.
2. Existing Electrical Transformer 3-Phase, 100 KVA, implemented by JSC-Irbid.
3. New Stand-By Diesel Electrical Generator 90 KVA, implemented by UNDP near the existing administration building.

4. New Prime Diesel Electrical Generator 135 KVA, implemented by JSC-Irbid near the new administration building.
5. Grid-On Solar PV System 11 KVA, implemented by UNDP on the roof of the new administration building.
6. Grid-On Solar PV System 85 KVA, implemented by UNDP near the new administration building and the existing administration building.

1.4 OTHER RELEVANT INFORMATION

Other relevant data and information on the Site conditions such as climate, hydrology, topography, geology, etc., can be considered in the surveys and studies carried out through 2017 to 2020 listed below:

1. the 2017 Feasibility Study - deliverables "T2A - Project Background & Rationale" and "T2D - Preliminary Design (Update)", 2017;
2. Qualitative Analysis of MSW deposited in Al Ekaider site, 2020;
3. Topographic Survey, Geological/Geotechnical Investigation, Assessment WW Ponds, Leachate Chemical Analyses, 2020;
4. LFG investigation, 2020; and
5. ESIA, 2020

All the above-listed surveys and studies are available on for free download from the website of the Ministry of Local Administration www.mola.gov.jo and the website of Agence Française de Développement (AFD) <http://afd.dgmarket.com>.

It is noted that the above-listed surveys and studies are provided for informative purposes only. They may refer to outdated information, therefore the usage of any information included should be done under the Applicant's own responsibility.

2 SCOPE OF THE PROJECT

2.1 PROJECT SUMMARY - OBJECTIVES AND EXPECTED RESULTS

Upgrading of Al Ekaider dumpsite (“the Project”) is a high priority project of the Jordanian Government specified in the National Strategy for the Municipal Waste Management of Jordan and the Regional MSWM Plan for the northern Region.

The **overall objective** of the Project is to address short-, mid-, and long-term municipal solid waste disposal needs over a 10-year planning period, taking into account the steadily increasing rate of waste generation and the fact that the capacity of Al Ekaider space currently available for solid waste disposal has been exhausted.

Specific objectives are defined as following:

1. To deliver infrastructure and facilities required to operating the landfill in an environmentally sound manner in line with international standards and best available techniques;
2. To upgrade the capacity, efficiency and performance of the Site staff.

The main functional expectations of the Employer through the DB Project (**Expected Results**) are to:

1. Receive high quality integrated and environmentally sustainable design solutions, fully documented in accordance with the applicable legislation and requirements, and consistent with accepted engineering standards and best available techniques.
2. Receive solutions that ensure the timely availability of landfill capacity to accommodate the anticipated waste flows and characteristics, designed to optimize and maximise the landfill’s operating lifespan.
3. Receive high quality and properly executed Works compliant to the agreed design, within the timeframe, project milestones, and costs defined in the Contract.
4. Implement all environmental and health and safety policies and measures in accordance with the relevant legislation and requirements, thus, minimise the relevant risks.
5. Improve the efficacy of the physical assets, productivity ratios and operational reliability of the Landfill
6. Upgrade the environmental sustainability, well-being of site personnel and workplace performance, and knowledge and skills of Site personnel
7. Manage any issues and disputes that may arise during the execution of the Contract in a manner that ensures a smooth and uninterrupted workflow and completion and delivery of the Project to the Employer without delays;
8. Establish and maintain effective communication lines and coordination with all counterparts and stakeholders involved in the implementation of the Project, including local authorities and local civil society.
9. Utilize the output of landfilling activities (e.g., LFG and carbon finance, recyclables, etc.) in an environmentally sound manner;
10. Rationalize the operating cost calculation, and improve cost effectiveness.

The Project comprises the following components:

1. Design and Build (DB) of Works of the following sub-projects:
 - 1.1 Remediation of the industrial wastewater ponds existing in the area demarcated as Phase B;
 - 1.2 New Sanitary Landfill with a design capacity of 1,500 tpd, in the area demarcated as Phase B;
 - 1.3 Closure and rehabilitation of the Old Dumpsite;

- 1.4 Closure and rehabilitation of the Emergency Cell #1;
 - 1.5 Closure and rehabilitation of the Emergency Cell #2;
 - 1.6 Upgrading of existing facilities and setting up of new ancillary facilities necessary for the proper, seamless and safe operation of the overall Site.
2. Technical Assistance (TA) to Al Ekaider Site staff.

The Project components 1.1 to 1.5 are illustrated in Figure 13, where Phase B is demarcated by a red line.

The Project shall be implemented by the DB+TA Contractor in accordance with the DB+TA Agreement.

The implementation of DB Work shall be supervised by the Supervising Consultant, which will be assigned according to a separate tender process and shall be the Employer's representative on site (the "Engineer").

The overall Project implementation management is the responsibility of the Employer Management Team consisting of the Project Implementation Unit (PIU) and the Technical Assistance Team (TAT) supporting the PIU.

An updated ESIA for the Project was prepared in 2020 to (a) update the Project elements; and (b) comply with the ESMF framework requirements. The updated 2020 ESIA was initially approved by MoLA on May 22nd, 2020, further complied with AFD's comments on Aug. 7th, 2020, and finally approved by the Technical Committee for the NSWMS, in which the MoEnv is represented.

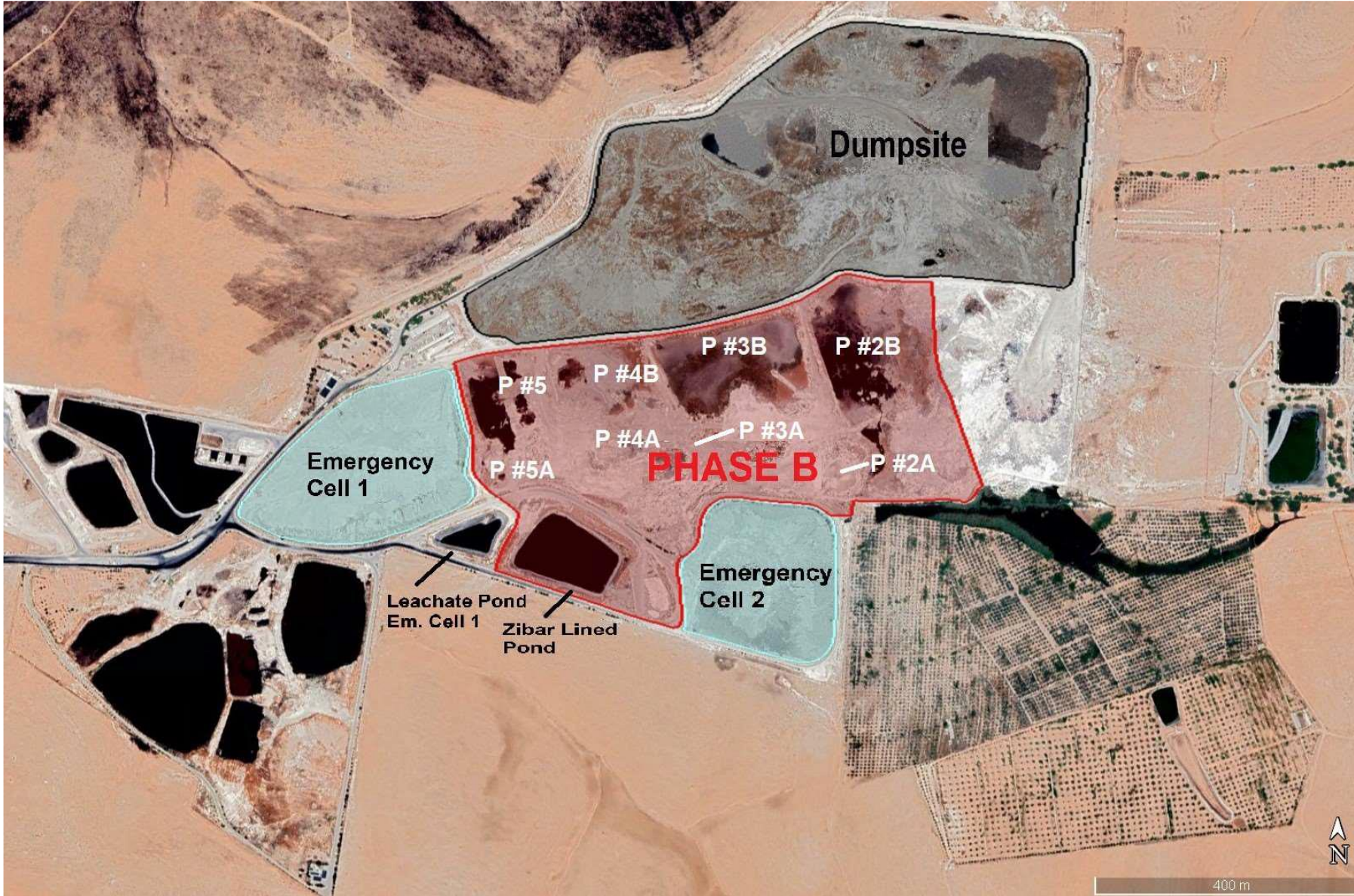


Figure 13: Project Area: Phase B (remediation of Ponds and construction of new sanitary landfill); Old Dumpsite (closure & rehabilitation); Emergency Cell 1 (closure & rehabilitation); Emergency Cell 2 (closure & rehabilitation) (Google Earth 2018).

2.2 DESCRIPTION OF PROJECT COMPONENTS

2.2.1 DESIGN

Design shall include (a) Conceptual design and Phasing Plan, and (b) Detailed Design for each individual sub-project.

2.2.1.1 Conceptual design and Phasing Plan

The Works shall be constructed, taken over, and commissioned in parts. This is necessary for the following reasons:

- (a) A sanitary landfill cell within the Phase B area is extremely urgent to be constructed as a matter of priority and commissioned as soon as possible in order to stop the disposal of waste in the Old Dumpsite which poses serious risks; That cell (hereinafter “ECB”, i.e. Emergency Cell in the Phase B area) shall be built on the surface occupied by certain wastewater pond(s) which should have been remediated respectively as a top priority (hereinafter “TPPB”, i.e., Top Priority Ponds in the Phase B area).
- (b) The biological degradation processes within the landfill mass remain active for some years after waste disposal ceases, resulting in continued settlements. Therefore, the final capping should not be constructed before the time required for the initial, high degree of settling has elapsed. The three existing landfill areas have different cessation times: the Old Dumpsite ceased operation in 03/2017, however, restarted after July 2021; the Emergency Cell #1 ceased operation in 31/12/2019; and the Emergency Cell #2 ceased operation as of the end of July 2021. Therefore, the capping stages thereof (temporary, final) should be designed and performed in accordance with a waste settlement assessment, which shall be delivered by the DB Contractor to support and justify its proposed phasing plan.

The other works of the Project shall be developed uninterrupted and in parallel with ECB and the phasing plan should be properly designed to ensure that the progress of the other works of the Project is not hampered due to the ECB works.

The Conceptual design and Phasing Plan shall provide at least the following information:

1. Remediation of the wastewater ponds in the Phase B area: propose the TPPB in order to allow for commencement of construction of the ECB as soon as possible. Drier ponds should be considered for selection as TPPB. The work for preparing those TPPB shall not limit the construction progress of the relevant work for the remediation of next ponds, which should be continued uninterrupted and in parallel with the work of the priority pond(s).
2. Sanitary landfill in the Phase B area: propose (a) the ECB on the space of the TPPB as per item 1 above; (b) the next cells within the rest of Phase B area; The work for preparing the ECB shall not limit the construction progress of the relevant work for the delivery of next cells within the Phase B area, which should be continued uninterrupted and in parallel with the work of the ECB; The operation of commissioned cells shall not be interrupted or obstructed / impeded due to the works in cells under development (c) closure plan of Phase B cells.
3. Closure and Rehabilitation of the existing landfills: propose the capping stages of the existing landfills (Old Dumpsite, Emergency Cell #1, and Emergency Cell #2) based on the conclusions of a waste settlement assessment for each of the existing landfills as well as on the configurations of side slope piggy-backs where they may be proposed to increase capacity (e.g., between adjacent cells Phase B - Old Landfill, Phase B - Emergency Cell #1, and Phase B - Emergency Cell #2).
4. Ancillary infrastructure and facilities: propose the phasing plan of works to deliver ancillary infrastructure and facilities -upgrade of existing / build/supply- installation of new ones.

5. Work Sections and Time for Design and Build Completion: propose Work Sections, which shall be consistent with the proposed Phasing Plan and shall be handed over subject to consent from the Engineer and approval by the Employer (*Provisional Sectional Completion*). By way of example only, Work Sections could be defined as listed below:

Section S₁ to hand over:

- a. The remediation of TPPB; and
- b. The construction of ECB on the space of TPPB.

Sections S₂ to S_x to hand over:

- the remediation of the remaining wastewater ponds;
- the construction of the remaining Phase B sanitary landfill;
- the closure and rehabilitation of the Old Dumpsite;
- the closure and rehabilitation of Emergency Cell #1;
- the closure and rehabilitation of Emergency Cell #2);
- the upgraded existing ancillary facilities and the new ones.

2.2.1.2 Detailed Design

Detailed Design (DD) shall include all necessary technical studies, surveys and investigations (topographical, geotechnical, civil, structural, mechanical & electrical, traffic, architectural, planting, etc.), drawings, dimensioning/calculations, technical specifications, technical descriptions, and BoQ, for each individual Work element.

Detailed Design shall be high-end integrated and environmentally sustainable, fully documented, in accordance with the technical specifications for landfills, technical standards and general and specific legislation on studies and construction projects, including environmental, labor and occupational health and safety legislation, which apply in Jordan. In the absence of any provision in the legal framework applicable in Jordan, relevant international standards shall apply subject to the Engineer's consent and the Employer's approval.

All design documents shall be subject to review and consent of the Engineer and approval by the Employer.

More specific information on the DD by individual Work element is provided below.

1. DD of Remediation of the wastewater Ponds (DD1)

DD1 shall propose a method for the remediation of designated wastewater ponds located within the Phase B area designated as No. 02A, 03A, 03B, 04A, 04B, 05A, 05B, and the Zibar Lined Pond, also including handling of contaminated materials. The method must be scientifically substantiated, fully documented, technically suitable for dealing with the conditions of the specific ponds, and practically effective to complete the remediation works within the deadlines in accordance with the phasing plan.

2. DD of Phase B Sanitary Landfill (DD2)

DD2 shall include at least the following:

1. Design Criteria to be utilized for DD2;
2. Detailed calculation of landfill capacity for the lifetime of landfill operation in terms of volume (m³) and mass (tonnes).
3. Site plans;
4. Landfill Filling Plan;
5. Drawings and procedure for weighing, recording and controlling inbound wastes and vehicles; Refuse vehicles' circulation plan;
6. Earthworks for landfill cells' construction and lining system installation/construction;
7. Stormwater management system design;
8. Leachate management system design;

9. LFG management system design; also including innovations and Best Management practices that may be implemented to increase the performance and flexibility of the LFG and leachate control systems, thus reducing GHG impact and the cost of the overall system;
10. Closure and rehabilitation system design;
11. Irrigation and Planting design;
12. Site Aftercare and Monitoring;
13. Traffic circulation study; Internal Road network and connection to external road network design;
14. Miscellaneous plans' design, including process and instrumentation diagrams (PIDs) for all process control, monitoring, and alarm functions for the leachate pumping and storage systems and landfill gas flare system, electrical details, etc.

3. DD of Closure and Rehabilitation of the old Dumpsite (DD3)

DD3 shall include at least the following:

1. Design Criteria to be utilized for DD3;
2. Waste settlement assessment and Slope stability analysis;
3. Earthworks design;
4. Liner installation/construction system design;
5. Stormwater management system design;
6. Leachate management system design;
7. LFG management system design;
8. Capping system;
9. Irrigation and Planting of the final cap;
10. Design of any ancillary works (roadways, etc.)
11. Aftercare and monitoring operations;
12. Traffic study.

4. DD of Closure and Rehabilitation of the Emergency Cell #1 (DD4)

Emergency Cell #1 has been constructed as a sanitary landfill cell but without final capping and LFG management. A cover layer of clay has been applied by MoLA on the Cell after cease of operation.

DD4 shall be prepared with the same methodology and details laid down for the Old Dumpsite.

5. DD of Closure and Rehabilitation of the Emergency Cell #2 (DD5)

Emergency Cell #2 has been constructed as a sanitary landfill cell but without final capping and LFG extraction.

DD5 shall be prepared with the same methodology and details laid down for the Old Dumpsite.

6. DD of Ancillary infrastructure and facilities (DD6)

DD6 shall cover the following ancillary infrastructure and facilities:

1. Wheel washing system
2. Meteorological Station
3. Fencing. Fencing has been constructed (a) to the border of the administration building access road, around the workshop extension, generator and around the leachate pond (in the context of Emergency Cell #1 project); and (b) along the entire boundary (in the context of Emergency Cell #2 project). The requirement in this item is to check all Site fencing for damages or unfenced areas, and to repair any damage and install the fence where required, so the Site shall be fully fenced along all site boundaries to ensure the safety of the general public and prevent unauthorised entry and disposal.
4. Road network

- (a) Internal road network. Renovation of the internal road network was made in the context of Emergency Cell #1 project. The requirement in this item is to design and construct an updated internal road network adjusted to the traffic needs of the DB project and ensuring proper traffic in the Site during all periods, including (a) asphalt road on solid ground outside the limits of the waste basin to ensure movement within the Site and around the waste disposal fields; and (b) temporary dirt roads to ensure movement above the waste mass (within the landfill basin contour).
 - (b) External Road Network. The requirement in this item is to check the current condition of the Site access road connecting the landfill site to the existing public network and, if needed, to design and carry out any repairs and improvements (e.g., to ensure that no line up of trucks is so long as to extent to local roads).
 - (c) Signage upgrade was made in the context of Emergency Cell #1 project. The requirement in this item is to supply and install traffic signs adjusted to the traffic needs of the DB project in accordance with the Contractor's traffic design study and the technical specifications.
5. Monitoring equipment shall be supplied and installed to meet the monitoring requirements in accordance with the technical specifications.
6. Laboratory shall be supplied and installed.
7. Firefighting facilities, equipment shall be installed, and measures shall be taken to meet the Firefighting requirements in accordance with the technical specifications.
8. Perimetric tree planting: Upgrade of green areas at the perimeter of the landfill was made in the context of Emergency Cell #1 project. The requirement in this item is to upgrade the peripheral planting zone with planting and irrigation network, as per the Contractor's Landscape design and the technical specifications.
9. Street lighting was made in the context of Emergency Cell #1 project. The requirement in this item is to upgrade Street lighting in order to adjust to the DB project and ensure that adequate light will be available both in the entrance area and in the work front in case the facility needs to operate during the night or an incident has to be faced.
10. Any other ancillary facilities, equipment, networks and installations (including Water supply and sewage network, E/M installations, Additional buildings, Sampling area, etc.) shall be included in the design and be in place as required in accordance with the technical specifications.

7. Energy recovery from LFG

Feasibility of energy recovery from LFG through interconnection of LFG management systems of all landfills (Old Dumpsite, Phase B, Emergency Cell #1 and #2) shall be assessed in the context of DD. If, based on the conclusions of the assessment, energy recovery from LFG is judged to be feasible, design of energy recovery plant shall also be delivered (DD7).

8. Landfill Operation Plan (LOP)

LOP shall be a high-end integrated and environmentally sustainable plan for organising and operating of the AI Ekaider site in accordance with the national legislation, technical specifications for landfills, ESIA, and best available techniques. LOP shall at least include the following manuals:

1. General Operating Plan, including codification of Operation procedures, work organization, Site Operation Programme (Daily, Weekly, Quarterly or Biannual, Annual);
2. Detailed Landfilling Operating procedures;
3. Maintenance Programme, preventive and regular;
4. Environmental Monitoring Programme;
5. Emergency Management Plans (EMP);

2.2.2 BUILD

Each individual Work element shall be built in accordance with the respective DD.

2.2.3 TECHNICAL ASSISTANCE

Technical Assistance is aimed at (a) upgrading the knowledge and skills of Site staff in certain landfill systems and operations, and (b) improving the performance of the various landfill functions to converge to international standards.

To achieve this objective, the contractor is required to deploy on-site, from the period of construction and during the first operation stages, a small number of highly qualified and experienced landfill specialists who will undertake to:

1. Conduct an assessment of the level of knowledge and skills of Site staff in active employment in relation to the various landfill systems and operations.
2. Following the need assessment, recommend:
 - (a) A TA programme and based on (a) the findings of the needs assessment and tailored to the different levels of needs of Site staff;
 - (b) A schedule of implementation based on the sequence of Work sections' progress and completion in line with the construction programme; and the sequence of landfill Operations to be launched in line with the Operation programme.

The TA programme is expected to be structured in components, which shall be detailed, high-end integrated, designed in accordance with international best practices, and use a variety of suitable methods which may comprise classroom seminars, workshops, on-the-job training, and -if deemed appropriate- training visits abroad.

The TA programme should cover the critical landfill's systems and operations, which are indicatively listed below, with a particular focus on the leachate, LFG, and Environmental monitoring management systems and operations:

- Landfill daily operation methods;
- Leachate management systems and operations;
- LFG management systems and operations;
- Environmental monitoring;
- Maintenance & after-care of closed cells;
- Maintenance of Machinery and Facilities;
- ESHS issues;
- Human resource management;
- Support to organising the installation and commissioning of a light, labor-intensive and low-cost sorting line for the segregation and recovery of recyclables within the Site;
- Costing of SWM activities; Calculation of operating costs – Feasible measures to reduce operating costs.

The TA programme and schedule shall be consulted with the Employer and JSC representatives, and its final form shall be subject to the Employer's consent.

3. Implementation of the TA programme in accordance with the agreed schedule.

The TA Programme will be implemented in stages, periodically (not on a continuous 365d/y basis), to cover all the components specified in accordance with the implementation schedule, which extends beyond the end of the construction.

2.3 INDICATIVE IMPLEMENTATION SCHEDULE OF THE PROJECT

Time for Completion of the entire Work Implementation Period is set forth 24 months from Approval Date of the Contractor's Work Programme.



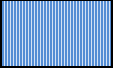


Deadlines for submission of detailed design are set out as following, where the Phasing Plan of the entire Work shall be submitted together with D1.

Detailed Design (DD)	Time (T) from Approval Date of the Contractor's Work Programme
DD1: Remediation of the wastewater ponds (including Phasing Plan of the entire Work)	T ≤ One and a half (1.5) months
DD2: Phase B Sanitary Landfill	T ≤ Three (3) months
DD3: Closure and Rehabilitation of the old Dumpsite	T ≤ Three (3) months
DD4: Closure and Rehabilitation of the Emergency Cell #1	T ≤ Three (3) months
DD5: Closure and Rehabilitation of the Emergency Cell #2	T ≤ Three (3) months
DD6: Ancillary Infrastructure and Facilities	T ≤ Seven (7) months
Feasibility assessment of Energy Recovery from LFG	T ≤ Three (3) months
DD7: Energy Recovery from LFG (if judged to be feasible)	T ≤ Six (6) months
DD8: Landfill Operation Plan	T ≤ Nine (9) months
DD9: Technical Assistance	T ≤ Three (3) months

Provisional Sectional Completion (taking over) time of the critical Work section S1, and Time for Completion of the entire Work from Approval Date of DD1 are set out as following:

Work Sections (W)	Time (T) from Approval Date of DD1
W1: Remediation of TPPB	T ≤ Two (2) months
W2: Construction of ECB	T ≤ Eight (8) months
W3: Remediation of next Ponds	T ≤ Twelve (12) months
W4: Construction of next cells	≤ Twenty-one (21) months
Time for Completion of the entire Work	≤ Twenty-one (21) months

The Project's indicative implementation schedule is presented in Table 2 where the colors and patterns used in the bars should be read according to the following legend:

-  Detailed Design activities
-  Build / Implementation activities
-  Construction Activities on the final plateau and side slopes depending on the waste settlement assessment and the configurations of side slope piggy-backs.
-  Activities subject to condition (if Energy Recovery from LFG is judged to be feasible)
-  Activities not continuously performed and which extend beyond the handover of the construction.

