



إعلان دعوة للتأهيل الأولي IFIS

تطوير موقع مكب نفايات الأكيدر " التصميم والبناء والتشغيل DBO "

والممول من الإتحاد الأوروبي وتحت إشراف الوكالة الفرنسية للتنمية

عطاء رقم (CJO 1062 – T31/2-01/DBO /2020)

تدعو وزارة الإدارة المحلية الشركات التي ترغب بالمشاركة في الدعوة أعلاه لتقديم طلبات إهتمامها وفقاً للشروط التالية :

1- تقديم شهادات تصنيف سارية المفعول صادرة من دائرة العطاءات الحكومية الأردنية (او ما يعادلها للشركات غير الأردنية) ويجب أن تتضمن شهادة التصنيف التخصصات التالية:

- الشركات الإستشارية المصنفة بالدرجة الأولى الفئة (أ) و الفئة (ب) للتخصصات التالية مجتمعة وهي البيئة و المباني والاعمال الكهروميكانيكية وفحص المواد.
- شركات المقاولات المصنفة بالدرجة الاولى للتخصصات التالية مجتمعة الأعمال الترابية/حفریات وأعمال مياه وصرف صحي والإعمال الكهروميكانيكية .

2- تقديم شهادات خبرة تحقق المتطلبات والمعايير المطلوبة لتبطين خلايا النفايات الصلبة ضمن مكبات النفايات ووفقاً لما هو محدد في وثائق الدعوة للتأهيل الأولي IFIS .

3- تقديم شهادات خبرة تحقق المتطلبات والمعايير المطلوبة لإدارة وتشغيل مكبات النفايات ووفقاً لما هو محدد في وثائق الدعوة للتأهيل الأولي IFIS .

4- تقديم شهادة تصنيف سارية المفعول من نقابة المهندسين الأردنيين للشركات الإستشارية الأردنية (أو ما يعادلها للشركات الإستشارية غير الأردنية).

5- تقديم رخصة مهن سارية المفعول للشركات الإستشارية وشركات المقاولات وشركات إدارة وتشغيل مكبات النفايات (أو ما يعادلها للشركات الإستشارية غير الأردنية)

مع ملاحظة ما يلي :

- 1- وصف المشروع : القيام بأعمال التصميم والبناء والتشغيل لمشروع " تطوير موقع مكب نفايات الأكيدر " التصميم والبناء والتشغيل DBO " و الممول من الإتحاد الأوروبي وبإشراف الوكالة الفرنسية للتنمية .

- 2- طلبات الإهتمام مفتوحة للمتقدمين الدوليين والأردنيين المحليين وفقاً للإرشادات الواردة في وثيقة طلب دعوة التأهيل الأولي، و وفقاً لنظام المشتريات الحكومي الأردني رقم 28 لسنة 2019 .
- 3- يجب أن تكون الشركات المحلية مسجلة ومرخصة وفقاً للتشريعات الأردنية للقيام بخدمات مماثلة في الأردن، في حين توصي الشركات الدولية (غير الأردنية) على الإئتلاف مع شركات محلية مؤهلة حسب الأصول، والتي تمتلك تصريح للقيام بخدمات مماثلة في الأردن.
- 4- يمكن للشركات المشاركة في هذا العرض إما بشكل فردي أو من خلال ائتلاف. وفي حال الإئتلاف يتم إرفاق إتفاقية الائتلاف مع طلب إبداء الإهتمام المقدم حسب الأصول مع بيان قائد الإئتلاف، و الحصص، والأدوار، ومسؤوليات كل طرف في الائتلاف.
- 5- وثائق طلبات تقديم الإهتمام متاحة باللغة الانجليزية للتحميل المجاني من الموقع الإلكتروني لوزارة الإدارة المحلية ([www.mma.gov.jo](http://afd.dgmarket.com)) وموقع الوكالة الفرنسية للتنمية <http://afd.dgmarket.com> .
- 6- يتم ارسال الاستفسارات الى البريد الإلكتروني hussain_mhaidat@yahoo.com ، hussain.m@moma.gov.jo في موعد لا يتجاوز الساعة 3:00 pm (حسب التوقيت المحلي الأردني) من بعد ظهر يوم الأحد الواقع في 2020/09/27
- 7- تقدم الشركات طلبات الإهتمام للتأهيل الأولي IFIS الى العنوان التالي : وزارة الإدارة المحلية / وحدة تنفيذ المشروع - مشروع النفايات الصلبة، مكتب رقم 614 الطابق الرابع، شارع زهران- جبل عمان الدوار الثالث عمان، الأردن في موعد أقصاه الساعة 12:00 pm من ظهر يوم الأحد الواقع في 2020/10/11 , وسيتم رفض استلام اي عروض متأخرة عن الموعد أعلاه .
- 8- سيتم فتح الطلبات المقدمة في تمام الساعة 02:30 pm (حسب التوقيت المحلي الأردني) من بعد ظهر يوم الأحد الواقع في 2020/10/11 في مبنى وزارة الإدارة المحلية – الطابق الثالث / شارع زهران – جبل عمان الدوار الثالث – عمان , الاردن .
- 9- يحق لصاحب العمل إلغاء طلب تقديم العروض دون إبداء الأسباب ودون ان يترتب على هذا الإلغاء أي إلتزامات مالية أو قانونية .
- 10- على الشركات المهمة متابعة الموقع الإلكتروني لوزارة الإدارة المحلية www.mma.gov.jo , وموقع الوكالة الفرنسية للتنمية <http://afd.dgmarket.com> للحصول على اي ملاحق قد تصدر على طلب تقديم العروض .
- 11- أجور الاعلان في الصحف المحلية (مهما تكرر ذلك) ستتحملها الشركة التي سيحال عليها العقد .

أسامة العزام

الأمين العام لوزارة الإدارة المحلية بالوكالة

رئيس لجنة الشراء الخاصة

وزارة الإدارة المحلية



Announcement for Invitation for Initial Selection Works (IFIS)

Upgrading of Al Ekaider Waste Disposal Site "Design, Build and Operation DBO"

Funded by the European Union (EU) Under Supervision of French Development Agency (AFD)

Tender No. (CJO 1062 – T31/2-01/DBO/2020)

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

1. Submit valid classification certificates from Jordanian Government Tenders Department (or equivalent for non-Jordanian companies), while the classification certificates must include the following specialties:
 - Consultancy companies with grade (1) of class A and class B for all of the following specialties which are environment, buildings, electromechanical works and testing materials.
 - Contracting companies of grade (1) for all of the following specialties which are earth works/excavations, sewage & water works and electromechanical works.
2. Submit experience certificates that meet the requirements and standards required for the lining works of solid waste cells within landfills as specified in the documents of Invitation for Initial Selection Works (IFIS).
3. Submit experience certificates that meet the requirements and standards required for the management and operation of landfills as specified in the documents of Invitation for Initial Selection Works (IFIS).
4. Submit valid classification certificate from Jordanian Engineers Association for Jordanian consultancy companies (or equivalent for non-Jordanian companies).
5. Submit valid careers license for Jordanian consultancy companies, contracting companies and companies for managing and operating landfills (or equivalent for non-Jordanian companies).

Please consider the following:

1. **Project Description:** achieving design, construction and operation works for the project of "Upgrading of Al Ekaider Waste Disposal Site "Design, Build and Operation DBO" funded by the European Union under the supervision of the French Development Agency (AFD).

2. Applications are open to local Jordanian and international applicants according to the guidelines mentioned in the documents of Invitation for Initial Selection Works, and according to the Jordanian government procurement by-law No. 28 of 2019.
3. Local companies must be registered and licensed according to Jordanian legislation to do similar services in Jordan, while international (non-Jordanian) companies are recommended to go into a joint venture with qualified local companies duly, which have permission to do similar services in Jordan.
4. Companies can participate in this tender either individually or through a joint venture. In the event of a joint venture, the joint venture agreement must be submitted with the application duly with presenting with the leader of the joint venture, the shares, roles, and responsibilities of each party in the joint venture.
5. The documents for submitting applications are available in English for free download from the website of the Ministry of Local Administration (www.mma.gov.jo) and the French Development Agency website <http://afd.dgmarket.com>.
6. Inquiries to be sent to the email hussain_mhaidat@yahoo.com / hussain.m@moma.gov.jo, no later than 3:00 pm (according to Jordanian local time) from Sunday afternoon dated on 27/09/2020.
7. Companies to submit applications for Invitation for Initial Selection Works IFIS to the following address: **Ministry of Local Administration** / Project Implementation Unit - Solid Waste Project, Office No. 614, Fourth Floor, Zahran Street - Jabal Amman, Third Circle Amman, Jordan **no later than 12:00 pm on Sunday 11/10/2020, any applications that are later than the above date will be refused.**
8. **The submitted applications will be opened** at 02:30 pm (according to Jordanian local time) from Sunday afternoon, 11/10/2020 at the building of the Ministry of Local Administration - third floor / Zahran Street - Jabal Amman, the third circle - Amman, Jordan.
9. The client has the right to cancel the request for applications without giving reasons and without any financial or legal commitments due to the cancelation.
10. Interested companies should follow the website of the Ministry of Local Administration www.mma.gov.jo, and the website of the French Development Agency <http://afd.dgmarket.com> to obtain any amendments that may be issued on the request for applications.
11. Advertising fees in local newspapers (**whatever repeated**) will be borne by the company to which the contract will be awarded.

Your Sincerely,

Osama Al Azzam

Acting Secretary General of the Ministry of Local Administration

Chairman of Special Procurement Committee

Ministry of Local Administration



HASHIMITE KINGDOM OF JORDAN

THE MINISTRY OF MUNICIPAL LOCAL ADMINISTRATION (MoLA)

Funded by the French Development Agency (AFD)

**Through Support to the Implementation of the National Solid Waste
Management Strategy**

Invitation for Initial Selection

UPGRADING OF AL-EKAIDER WASTE DISPOSAL SITE – DBO

CJO 1062 – T31/2-01/DBO /2020



Amman, 10 August 2020

SPECIFIC PROCUREMENT NOTICE

Invitation for Initial Selection

JORDAN

UPGRADING OF AL-EKAIDER WASTE DISPOSAL SITE – DBO

1. D&B of remediation of the wastewater ponds; 2. D&B of Phase B sanitary landfill; 3. D&B of closure and rehabilitation of the old dumpsite; 4. D&B of closure and rehabilitation of the Emergency cells #1 and #2; 5. Operation of the Al Ekaider Landfill Site; 6. Design & Implementation of a Capacity Building programme

10/08//2020

The Ministry of Local Administration (the “Employer”) has received funds from *Agence Française de Développement* (“**AFD**”) toward the cost of the *UPGRADING OF AL-EKAIDER WASTE DISPOSAL SITE – DBO* (the “Project”) and it intends to apply part of the funds to payments under the contract for *UPGRADING OF AL-EKAIDER WASTE DISPOSAL SITE – DBO*.

The Project is a top priority for the Government of Jordan as it addresses the short-, mid-, and long-term needs for municipal solid waste (MSW) disposal in north-western Jordan, in an environmentally and health-safe manner.

The existing Al Ekaider site occupies an area of 908 donums (0,908km²), and is located about ~21 km eastern to the city of Irbid and 0.5 km southern to the international borders with Syria. It has been in operation since 1981, and currently serves 31 Municipalities with a total daily amount of MSW ~1,250 tones average, under the management of the Joint Service Council (JSC) of Irbid. The site includes the following facilities: The old dumpsite (operation has ceased); One sanitary landfill cell (Emergency Cell #1) whose operation has ceased; One sanitary landfill cell (Emergency Cell #2) that will cease operation around the mid-2021; industrial wastewater (WW) evaporation ponds (operation has ceased); zibar (olive oil mill wastewater) evaporation ponds; and one (1) zibar lined pond.

The Employer intends to initially select a maximum of 5 firms for (1) D&B of remediation of eight WW ponds, and the zibar lined pond; (2) D&B of Phase B sanitary landfill in the space of the remediated WW ponds; (3) D&B of closure and rehabilitation of the old dumpsite; (4) D&B of closure and rehabilitation of the Emergency cells #1 and #2; (5) Operation of the Al Ekaider Landfill Site; and (6) Design & Implementation of a Capacity Building programme aimed at upgrading the capabilities of JSC’s and Employer’s staff involved in Al Ekaider site operations. The duration of Operation will be divided into 2 phases: i) a “firm” phase of five (5) years starting immediately after completion of the construction of the first cell of Phase B Sanitary Landfill (emergency cell), and covering the entire lifespan of Phase B Landfill; and ii) a “conditional” phase starting at the end of the firm phase until the closing and rehabilitation of all the cells included in the DBO contract (i.e. Phase B cells, Emergency Cells #1 and #2). The “conditional” phase will be activated under the condition that the evaluation of the performance of the DBO contractor, which shall be conducted by an Independent Engineer according to clear and pre-fixed Key Performance Indicators, is deemed satisfactory by the Employer.

Criteria and Requirements to be met by Applicants for the initial selection are as follows :

#	Criteria and Requirements
1	Eligibility AFD-Financed Procurement Criteria In case of JV: Each Member must meet requirement.

#	Criteria and Requirements
2	Historical Contract Non-Performance
2.1	Termination of a contract did not occur as a result of contractor's default in the past five (5) years. In case of JV: Each Member must meet requirement.
2.2	Not under suspension based on execution of a Bid Securing Declaration by the Employer In case of JV: Each Member must meet requirement.
2.3	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. In case of JV: Each Member must meet requirement.
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\$ 3,500,000 for the subject contract(s) net of the Applicants other commitments; In case of JV: <ul style="list-style-type: none"> – All Parties Combined must meet requirement. – Leader must meet fifty per cent [50]% of the requirement. (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; In case of JV: All Parties Combined must meet requirement. (iii) The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the 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: <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]. In case of JV: Leader must meet requirement
3.2	Minimum average annual turnover of US\$ <i>Twenty million (20,000,000)</i> for the last 5 years. In case of JV: <ul style="list-style-type: none"> – All Parties Combined must meet requirement. – Each Member must meet twenty per cent [20]% of the requirement. – Leader must meet fifty per cent [50]% of the requirement
4	Experience
4.1	General Experience in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last 5 years, starting 1st January 2015. In case of JV: Each Member must meet requirement.
4.2	Specific Experience

#	Criteria and Requirements
	A minimum number of similar contracts specified below that have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or subcontractor between 1 st January 2010 and application submission deadline:
4.2.1	Contracts for Design and Build (D&B):
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 $\geq 240,000 \text{ m}^3/\text{year}$ of WW. <p>In case of JV: All Parties Combined must meet requirement.</p>
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> <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 $\geq 1,500 \text{ tn/day}$. • Landfill cell(s) works, ancillary facilities, technical infrastructure and general works as specified in §2.4.2 of Section VII of IfIS document. <p>In case of JV:</p> <ul style="list-style-type: none"> – All Parties Combined must meet requirement. – Leader must have a minimum of one (1) contract of minimum value US\$ 15,000,000
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 $\geq 250,000 \text{ m}^2$ ▪ Closure and Rehabilitation Works as specified in §2.4.3 of Section VII of IfIS document. <p>In case of JV:</p> <ul style="list-style-type: none"> – All Parties Combined must meet requirement. – Leader must have a minimum of one (1) contract of minimum value US\$ 2,500,000
4.2.2	<p>Contracts for Operation of Landfills</p> <p>Minimum of two (2) Landfill Operation service contracts, each of minimum value US\$ 2,500,000, whether net Landfill Operation service contracts, or any other contract types (such as DBO, etc.) which include Landfill Operation services.</p> <p>Each of the contracts required above shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> • Operating period exceeding three (3) years. • Waste capacity of the Sanitary Landfill $\geq 1,500 \text{ tn/day}$. • Operation services provided: as specified in §2.4.5 of Section VII of IfIS document. <p>In case of JV:</p> <ul style="list-style-type: none"> – All Parties Combined must meet requirement.

#	Criteria and Requirements
	<ul style="list-style-type: none"> – Leader must have a minimum of one (1) contract of minimum value US\$ 2,500,000
4.2.3	<p>Contracts for Capacity Building</p> <p>Minimum of two (2) Capacity Building service contracts, each of minimum value US\$ 45,000 annualised, whether net Capacity Building service contracts, or any other contract types (such as DBO, etc.) which include Capacity Building services.</p> <p>Each of the contracts required above shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> ▪ Variety of areas and topics covered, and variety of suitable methods used, as specified in §2.4.6 of Section VII of IfIS document. <p>In case of JV:</p> <ul style="list-style-type: none"> – All Parties Combined must meet requirement. – Leader must have a minimum of one (1) contract of minimum value US\$ 45,000
5	Environmental, Social, Health and Safety (ESHS)
5.1	ESHS Certification(s)
	<p>Availability of a valid ISO certification or internationally recognized equivalent (equivalency to be demonstrated by Applicant), and applicable to the worksite:</p> <ul style="list-style-type: none"> • Quality management certificate ISO 9001 • Environmental management certificate ISO 14001 • Health and safety management certificate ISO 45001 <p>In case of JV: Leader must meet requirement</p>
5.2	ESHS Documentation
	<p>Availability of in-house policies and procedures acceptable to the Employer for ESHS management:</p> <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: <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; <p>In case of JV: Leader must meet requirement</p>
5.3	<p>ESHS Experience</p> <p>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.</p> <p>In case of JV: Leader must meet requirement</p>
5.4	<p>Specific ESHS Knowledge Transfer Experience</p> <p>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.</p> <p>In case of JV: Leader must meet requirement</p>
5.5	<p>ESHS Dedicated Personnel</p> <p>Availability of in-house personnel dedicated to ESHS issues: Environmental and Social Manager, and/or Health and Safety Manager.</p> <p>In case of JV: Leader must meet requirement</p>

#	Criteria and Requirements
6	Security
6.1	<p>Specific experience in areas with security risks</p> <p>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.</p> <p>In case of JV:</p> <ul style="list-style-type: none"> - Each Member must meet requirement. - Leader must meet requirement
6.2	<p>Security documentation</p> <p>Having internal security management procedures and systems for business trips and on worksites.</p> <p>In case of JV:</p> <ul style="list-style-type: none"> - Each Member must meet requirement. - Leader must meet requirement
6.3	<p>Repatriation</p> <p>Subscription to an emergency repatriation assistance contract.</p> <p>In case of JV:</p> <ul style="list-style-type: none"> - Each Member must meet requirement. - Leader must meet requirement
6.4	<p>Security preparation</p> <p>Existence and implementation of procedures and tools for preparing employees likely to work or who are working in areas with security risks.</p> <p>In case of JV:</p> <ul style="list-style-type: none"> - Each Member must meet requirement. - Leader must meet requirement
6.5	<p>Dedicated security personnel</p> <p>Availability of personnel dedicated to security issues: security officer or equivalent with a minimum of two (2) years of relevant experience within the last seven (7) years.</p> <p>In case of JV: Leader must meet requirement</p>

It is expected that invitations for bid will be made in January 2021.

Interested eligible Applicants may obtain further information from the Ministry of Local Administration / Project Implementation Unit (address below) during 08:00 a.m. – 3:00 p.m.

A complete set of the Initial Selection Documents in English are available from free download from the website of the Ministry of Local Administration www.mma.gov.jo and the website of Agence Française de Développement (AFD <http://afd.dgmarket.com>).

Requests for clarification can be sent by email to the following addresses: hussain_mhaidat@yahoo.com, hussain.m@moma.gov.jo, no later than **p.m 3:00 (Jordan Local Time) of Sunday, September 27th, 2020.**

Interested eligible Applicants shall follow up the Ministry's Website (www.mma.gov.jo) and AFD's Website (<http://afd.dgmarket.com>) for any supplements that may be issued on the Procurement Notice.

Applications must be submitted in five (5) hard copies -one(1) of which shall be the Original- and Electronic Versions on USB Keys, to the address below by **12:00 p.m. on Sunday, October 11th, 2020. Late application will be rejected.**

The Public Opening of Applications submitted will take place on Sunday, October 11th, 2020, at 02 :30 p.m. (Jordan Local Time), in the Ministry of Local Administration 3rd Floor, Zahran Str. 3rd Circle, Amman, Jordan.

Applications for initial selection should be submitted in clearly Closed marked envelopes The outer envelope should indicate the reference and the title as below:

- ❖ **Support to the Implementation of the National Solid Waste Management Strategy**
- ❖ **Invitation for Initial Selection /UPGRADING OF AL-EKAIDER WASTE DISPOSAL SITE – DBO**
- ❖ **Ref. # CJO 1062 – T31/2-01/DBO/2020**

Application Submission Address: Ministry of Local Administration / Project Implementation Unit (PIU), *Solid Waste Management Direcotrate, office #614,*. 4th Floor, Zahran Str. 3rd Circle, Amman, Jordan.

The cost of the Newspaper advertisement (whatever repeated) will be charged to the contractor who will award this contract .

Your Sincerely,

Osama Al Azzam

Acting Secretary General of the Ministry of Local Administration

Chairman of Special Procurement Committee

Ministry of Local Administration

Invitation for Initial Selection Works (Design, Build, and Operate)

Procurement of:

UPGRADING OF AL EKAIDER WASTE DISPOSAL SITE – DBO

1. D&B of remediation of the wastewater ponds; 2. D&B of Phase B sanitary landfill; 3. D&B of closure and rehabilitation of the old dumpsite; 4. D&B of closure and rehabilitation of the Emergency cells #1 and #2; 5. Operation of the Al Ekaider Site; 6. Design & Implementation of a Capacity Building programme

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 – DBO

Country: Jordan

IPC No.: CJO 1062 – T31/2-01/DBO/2020

Issued on: Amman, 10 August 2020



Funded by the European Union
بتمويل من الاتحاد الأوروبي

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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)

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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, Build and Operate) 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 *Agence Française de Développement* (hereinafter called "**AFD**") 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 and Requirements
- 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 and Requirements, 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 | <p>16.1 The Applicant shall enclose the original and the copies of the Application in a sealed envelope that shall:</p> <ul style="list-style-type: none"> a) Bear the name and address of the Applicant; b) Be addressed to the Employer in accordance with ITA 17.1; and c) bear the specific identification of this Initial Selection process <p>16.2 The Employer will accept no responsibility for not processing any envelope that was not identified as required in ITA 16.1 above.</p> |
| 17 Deadline for Submission of Applications | <p>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.</p> <p>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.</p> |
| 18 Late Applications | 18.1 Late application will be rejected |
| 19 Opening of Applications | <p>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.</p> <p>19.2 Applications submitted electronically (if permitted pursuant to ITA 17.1) shall be opened in accordance with the procedures specified in the ISDS.</p> <p>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.</p> |

E. Procedures for Evaluation of Applications

- | | |
|---|--|
| 20 Confidentiality | <p>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.</p> <p>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.</p> |
| 21 Clarification of Applications | <p>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</p> |

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 and Requirements, 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 and Requirements 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 and Requirements. 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) an initially selected applicant proposes to associate with a disqualified applicant or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Applicant no longer meets the qualification criteria set forth in Section III, Initial Selection Criteria and Requirements, Table 1 - Qualification Criteria, and Requirements; or (iii) 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; or (iv) in the opinion of the Employer, the change may result in a substantial reduction in competition. 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/DBO/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/DBO/2020</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: +962 797720835 _____</p> <p>Electronic mail address:</p> <p>hussain_mhaidat@yahoo.com,</p> <p>hussain.m@moma.gov.jo,</p>
ITA 7.1 & 8.2	<p>Web page:</p> <p>www.mma.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 (column "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: four (4) 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: Sunday, October 11th, 2020.</p> <p>Time: 12:00 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 #614,</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: Sunday, October 11th, 2020.</p> <p>Time: 02:30 p.m. (Jordan Local Time).</p> <p>Address: Ministry of Local Administration 3rd Floor, Zahran Str. 3rd Circle, Amman, Jordan.</p>
ITA 24.4	The Applicant shall not subcontract more than 20% of the cost of works
E. Procedures for Evaluation of Applications	
	N/A
F. Evaluation of Applications and Initial Selection of Applicants	
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 and Requirements

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.

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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
2.3 Pending Litigating	All pending litigation shall in total not represent more than one hundred	Must meet	N/A	Must meet	N/A	Form CON-2

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	
	percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant.	requirement		requirement		
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\$ 3,500,000 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 Employer, for the last three (3) years shall be submitted and	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>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). 					
3.2 Minimum Average Annual Turnover	Minimum average annual turnover of US\$ <i>Twenty million (20,000,000)</i> for the last 5 years.	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						

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
4.1 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 2015.	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 2010 and application submission deadline:					
4.2.1	<u>Contracts for Design and Build (D&B):</u>					
4.2.1.1	Contracts for D&B of Remediation of wastewater ponds 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	Must meet requirement	Must meet requirement ⁶	N/A	N/A	Form EXP-4.2

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.

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>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 $\geq 240,000 \text{ m}^3/\text{year}$ of WW. 					
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> <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 $\geq 1,500 \text{ tn/day}$. • Landfill cell(s) works, ancillary facilities, technical infrastructure and general works as specified in §2.4.2 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\$ 15,000,000	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	
4.2.1.3	<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 ≥ 250,000 m² ▪ Closure and Rehabilitation Works as specified in §2.4.3 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
4.2.2	<p><u>Contracts for Operation of Landfills</u></p> <p>Minimum of two (2) Landfill Operation service contracts, each of minimum value US\$ 2,500,000, whether net Landfill Operation service contracts, or any other contract types (such as DBO, etc.) which include Landfill Operation services.</p> <p>Each of the contracts required above shall meet the following minimum key requirements:</p>	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	
	<ul style="list-style-type: none"> Operating period exceeding three (3) years⁷. Waste capacity of the Sanitary Landfill ≥ 1,500 tn/day. Operation services provided: as specified in §2.4.5 of Section VII of IfIS document. 					
4.2.3	<p><u>Contracts for Capacity Building</u></p> <p>Minimum of two (2) Capacity Building service contracts, each of minimum value US\$ 45,000 annualised, whether net Capacity Building service contracts, or any other contract types (such as DBO, etc.) which include Capacity Building services.</p> <p>Each of the contracts required above shall meet the following minimum key requirements:</p> <ul style="list-style-type: none"> Variety of areas and topics covered, and variety of suitable methods used, as specified in §2.4.6 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\$ 45,000	Form EXP-4.2 with the following supporting documents: Certificates of Good Performance, with an adequate description of Capacity Building activities delivered.

⁷ In the case of a JV, the duration of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum duration of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum duration three (3) years each", a JV composed of 3 members and having carried out three (3) contracts of one (1) year 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 three (3) years, the criterion is met, even if the third member does not have any contract of that duration.

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: <ul style="list-style-type: none"> ✓ Project Areas management (base camps, quarries, borrow pits, storage areas); 	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"> ✓ 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						
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	Must meet requirement	N/A	Must meet requirement ⁸	Leader must meet requirement	Form EXP 4.2(b): for each experience listed, the security plan, as well as proof of the

⁸ 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).

Criteria		Compliance Requirements				Documentation
Subject	Requirement	Single Entity Requirements	Joint Venture Requirements (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	in an area with a security risk requiring the implementation of a security plan.					implementation of security measures must be provided⁹
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) years of relevant experience within the last seven (7) years	Must meet requirement	N/A	N/A	Leader must meet requirement	Organisational chart highlighting a filled position dedicated to security and the security officer's CV

⁹ 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.

Table 2 – Rated Criteria and Requirements

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 (<u>Reference Table 1, §4.2.1</u>); 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 wasteater 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 wasteater 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	40	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 wasteater ponds contracts	30	24	18	12	6	0																																
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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	40		

Criteria	Scoring		Documentation														
Requirements	Maximum Score	Remark	Submission Requirements														
<p>2 Contracts for Operation</p> <p>Number of Similar Contracts</p> <p>Number of satisfactorily and substantially¹ completed Operation service contracts, whether merely Operation service contracts or any other contract types (such as D&B, DBO, etc.) which include Operation services, that exceed the number specified in Table 1, criterion 4.2.2 (where this number is N) that are:</p> <ul style="list-style-type: none"> a) similar to the Requirements (<u>Reference Table 1, §4.2.2</u>); and b) completed during the past 10 years. <p>If Operation 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 (Operation 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 Operation 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 Operation services contracts	100	80	60	40	20	0	35	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 Operation services contracts	100	80	60	40	20	0											
TOTAL 2	35																

Criteria	Scoring		Documentation														
Requirements	Maximum Score	Remark	Submission Requirements														
<p>3 Contracts for Capacity Building</p>																	
<p>Number of Similar Contracts</p> <p>Number of satisfactorily and substantially¹ completed Capacity Building service contracts, whether merely Capacity Building service contracts or any other contract types (such as D&B, DBO, etc.) which include Capacity Building services, that exceed the number specified in Table 1, criterion 4.2.3 (where this number is N) that are:</p> <p>c) similar to the Requirements (Reference Table 1, §4.2.3); and</p> <p>d) completed during the past 10 years.</p> <p>If Capacity Building 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 (Capacity Building services) may be presented separately in the following table.</p> <p>Scoring methodology:</p> <table border="1" data-bbox="145 815 1245 1070"> <thead> <tr> <th data-bbox="145 815 555 986">Number of contracts <i>[Number of satisfactorily and substantially completed similar contracts.]</i></th> <th data-bbox="555 815 669 986">≥ 7 contracts</th> <th data-bbox="669 815 784 986">6 contracts</th> <th data-bbox="784 815 898 986">5 contracts</th> <th data-bbox="898 815 1012 986">4 contracts</th> <th data-bbox="1012 815 1126 986">3 contracts</th> <th data-bbox="1126 815 1245 986">2 contracts</th> </tr> </thead> <tbody> <tr> <td data-bbox="145 986 555 1070">Weighting of Capacity Building services contracts</td> <td data-bbox="555 986 669 1070">100</td> <td data-bbox="669 986 784 1070">80</td> <td data-bbox="784 986 898 1070">60</td> <td data-bbox="898 986 1012 1070">40</td> <td data-bbox="1012 986 1126 1070">20</td> <td data-bbox="1126 986 1245 1070">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 Capacity Building services contracts	100	80	60	40	20	0	<p>5</p>	<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. • Certificates of Good Performance, with an adequate description of Capacity Building activities 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 Capacity Building services contracts	100	80	60	40	20	0											
TOTAL 3	5																

Criteria	Scoring		Documentation
Requirements	Maximum Score	Remark	Submission Requirements
4 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 4	20		
TOTAL 1 + 2 + 3 + 4	100		

Section IV – Application Forms

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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>
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.

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 and Requirements			
<input type="checkbox"/> Contract non-performance did not occur since 1 st January 2015 specified in Section III - Initial Selection Criteria and Requirements, criterion 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1st January 2015 specified in Section III - Initial Selection Criteria and Requirements, 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 and Requirements			
<input type="checkbox"/> No pending litigation in accordance with Section III - Initial Selection Criteria and Requirements, criterion 2.3 <input type="checkbox"/> Pending litigation in accordance with Section III - Initial Selection Criteria and Requirements, 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 in <i>[indicate currency]</i>	Historic information for previous three (3) years (amount in <i>[indicate currency, exchange rate, US\$ equivalent]</i>)		
	Year 1	Year 2	Year 3
Statement of financial position (information from balance sheet)			
Total assets (TA)			
Total financial liabilities ¹			
Total equity/Net worth (NW)			
Current assets			
Current liabilities			
Working capital (WC)			
Information from income statement			
Total revenue			
Earnings before interest, taxes, depreciation, and amortization (EBITDA) ²			
Earnings before taxes (EBT)			
Cash flow information			
Cash flow from operating activities			

2. Financial documents

¹ Means any financial indebtedness for and in respect of:

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

² Means, for any given year, the aggregate of:

- (+) net income
- (+) tax expense
- (+/-) extraordinary income or expense
- (+/-) financial result
- (+/-) net foreign exchange losses or gains
- (+) net depreciation and amortization allowances and provisions

The Applicant and in case of a JV, each member shall provide copies of financial statements for 3 years pursuant Section III, Initial Selection Criteria and Requirements, 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 statements³ for the 3 years required above and complying with the requirements

³ 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 Turnover ³	

¹ The indicated turnover amounts must be identical as those appearing on the financial statements.

² Refer 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 and Requirements, 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 credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract as specified in Section III, Initial Selection Criteria and Requirements.

Financial Resources		
No.	Source of financing	Amount (US\$ equivalent)
1		
2		
3		
...		

**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 (Current US\$ Equivalent)	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months (US\$/month)
1					
2					
3					
4					
5					
...					

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 and Requirements, criterion 4.1, list contracts over the past 5 years, chronologically, according to their commencement (starting) dates.]

Starting Year	Ending Year	Contract Identification	Role of Applicant
<i>[Indicate year]</i> _____	<i>[Indicate year]</i> _____	Contract name: <i>[insert full name]</i> Brief Description of the contracts performed by the Applicant: <i>[describe contracts performed briefly]</i> Amount of contract: <i>[insert amount in currency, mention currency used, exchange rate and US\$ equivalent]</i> Name of Employer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>[insert "Prime Contractor" or "JV Member" or "Subcontractor" or "Management Contractor"]</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
Total Contract Amount:	<i>[Insert total contract amount in local currency]</i>		US\$ <i>[Insert Exchange rate and total contract amount in US\$ equivalent]</i>
If member is a JV or subcontractor, specify participation in total Contract amount:	<i>[Insert a percentage amount]</i>	<i>[Insert total contract amount in local currency]</i>	<i>[Insert exchange rate and total contract amount in US\$ equivalent]</i>
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 and Requirements	
1. Amount	<p align="center">_____</p> <p align="center"><i>[insert amount in local currency, exchange rate, US\$ in letters and numbers]</i></p>
2. Physical size	<p align="center">_____</p> <p align="center"><i>[Insert physical size of contract]</i></p>
3. Compliance with key minimum requirements	<p align="center">_____</p> <p align="center"><i>[Describe how the contract meets the key minimum requirements listed in Table 1, criterion 4.2]</i></p>
4. Other Characteristics	<p align="center">_____</p> <p align="center"><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 and Requirements

**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:	_____ <i>[Insert contract name and number, if applicable]</i>			
Short Project Description (main scope and key values of project):	_____ _____ <i>[Insert short project description]</i>			
Award Date:	_____ <i>[Insert day, month, year]</i>			
Completion Date:	_____ <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:	_____ <i>[Insert total contract amount in local currency]</i>	_____ <i>[Insert total contract amount in US\$ equivalent]</i>		
If party in a JV or Subcontractor, specify participation of Total Contract Amount	_____% <i>[Insert a percentage amount]</i>	_____ <i>[Insert total contract amount in local currency]</i>	_____ <i>[Insert total contract amount in US\$ equivalent]</i>	
Employer's 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 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"> a) ESHS Challenge b) ESHS Risk Assessment Level c) ESHS implemented measures (as per criterion 5.3 of Section III - Initial Selection Criteria and Requirements) d) ESHS Knowhow Transfer or ESHS Local Staff Capacity Building (as per criterion 5.4, if any, of Section III - Initial Selection Criteria and Requirements) 	<ul style="list-style-type: none"> <i>[Insert description]</i> <i>[Insert classification of risk assessment as per development bank classification if applicable]</i> <i>[Provide a document supporting the implementation of ESHS measures, acceptable to the Employer¹]</i> <i>[Provide evidence of successful²:</i> <ul style="list-style-type: none"> – <i>ESHS knowhow transfer to local partners or subcontractors;</i> <i>or</i> – <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;

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).

- 2.6 Are subject to an exclusion decision of the World Bank and are listed on the website <http://www.worldbank.org/debar>, 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 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

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List of Abbreviations

AFD	Agence Française de Développement
BoQ	Bill of Quantities
DBO	Design Build Operate
DD	Detailed Design
DOP	Detailed Operation Programme
DCBP	Detailed Capacity Building Programme
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
LTP	Leachate Treatment Plant
MoENV	Ministry of Environment
MoLA	Ministry of Local Administration
MRF	Material Recovery Facility
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
UNDP	United Nations Development Program
WAJ	Water Authority of Jordan
WW	Wastewater
WWTP	Wastewater Treatment Plants

1 HISTORICAL REVIEW

1.1 INTRODUCTION

The Al Ekaider site has been in operation since 1981. It has been established by the Municipalities of Greater Irbid, Assareeh, Aidoun, Howwarah, Ramtha and Alnuaimh. Yarmouk University was served at a later stage. It occupies an area of 908 donums (0,908km²) and is operated and managed by Irbid JSC. Residential, commercial, industrial, institutional and agricultural SW end up to Al-Ekaider site.

The Irbid JSC took over the administration of the site in 1993 and the site's catchment area has been expanding during the years, currently serving 31 Municipalities from four (4) Governorates.

The Al Ekaider site is located in the Northern Region of Jordan, in Mafraq Governorate (Figure 1), New Hosha Municipality, about ~21 km eastern to the city of Irbid and 0.5 km southern to the international borders with Syria. It is located close to the main road connecting Irbid and Mafraq, at about 1.2km NE of the Al Ekaider village and 2.7km NW of the Mshairfeh village, which are the nearest villages to the site. The mean coordinates of the site are: 36°06.5'E and 32°30.7'N.



Figure 1: Location of the Al Ekaider site in the Northern Region of Jordan

1.2 AL EKAIDER SITE SITUATION IN 2016

With regards to the municipal solid waste (MSW) disposal, Al Ekaider site in 2016 served a total of 31 Municipalities from four (4) Governorates (Irbid, Jerash, Mafrq and Ajloun). The daily amount of MSW weighed at the dumpsite was 1,246 tones / day average, depending on the season and the day of week.

With regards to the management of wastewater (WW) disposal, eighteen (18) WW evaporation ponds are established in Al Ekaider site serving the whole Northern Region of Jordan. The incoming WW quantities are not stable during the different seasons of the year nor during different years. It is roughly estimated that in 2016 a total of 1,200 m³/d of wastewater treatment plants' (WWTP) sludge and mixed industrial WW was disposed of at the Al Ekaider evaporation ponds, in addition to approximately 130,000 m³ of zibar (wastewater from olive-oil mills) per season.

Two major discrete disposal areas have been respectively formed in the Al Ekaider site in 2016 (Figure 2):

- The dumpsite Area (A) in the northern part of the site; and
- The WW Evaporation Ponds Area (B) in the southern part of the site (including the zibar pounds in the western-south part of the Area).

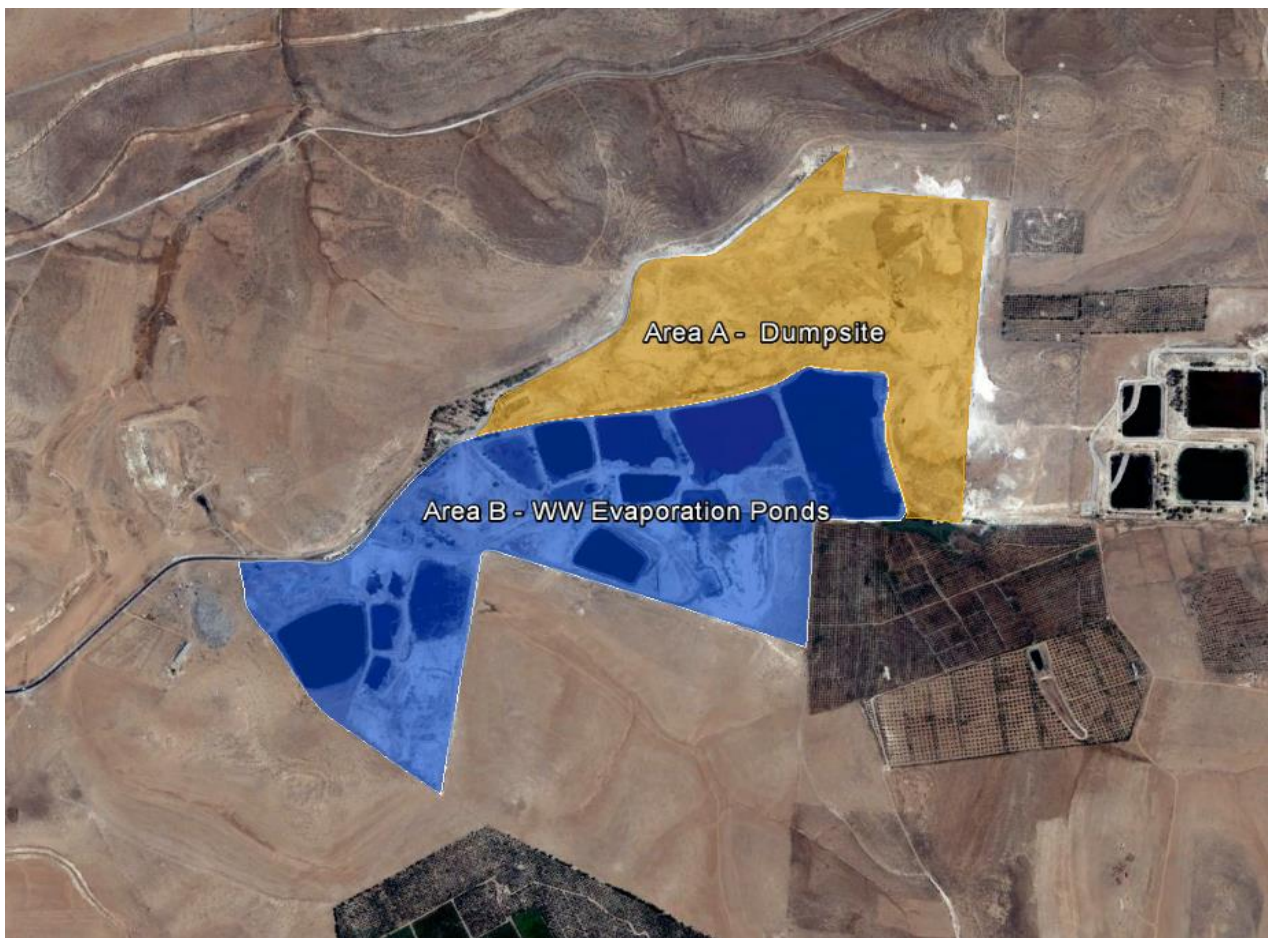


Figure 2: Location of major activities in the Al Ekaider site (Google Earth, 2016).

The Area B included eighteen (18) WW evaporation ponds, namely the Ponds No. 01, 02A, 02B, 03A, 03B, 04A, 04B, 05A, 05B, 06, 07, 08, 09, 10, 11, 12, 13 and a lined pond that was established in 2010 by

the UNDP for the disposal of zibar (wastewater from olive-oil mills). Figure 3 shows the positions of the ponds.



Figure 3: Position of the WW evaporation ponds (Google Earth, 2016)

The total surface area of unlined ponds equalled to around 370,700 m². Table 1 shows the use of the WW evaporation ponds.

Table 1: Use of WW evaporation ponds at the Al Ekaider site (October 2016)

Pond	Use
01	Used for mixed industrial WW
02A	Used for mixed industrial WW
02B	Used for mixed industrial WW
03A	Used for mixed industrial WW
03B	Used for mixed industrial WW
04A	Used for mixed industrial WW
04B	Used for mixed industrial WW
05A	Used for mixed industrial WW
05B	Used for mixed industrial WW to receive excessive flows
06	Used for mixed industrial WW to receive excessive flows
07	Used for mixed industrial WW to receive excessive flows
08	Used for mixed industrial WW to receive excessive flows
09	Used for zibar (olive oil mill wastewater)

Pond	Use
10	Used for kamkha (WW from the stone and marble industry)
11	Used for zibar
12	Used for zibar
13	Used for zibar
Lined pond	Used for zibar

With regards to the general infrastructure and auxiliary facilities serving the entire site operations, the following were in operation in 2016:

- One (1) entrance gate with truck scale;
- Buildings: main gate building, two (2) control rooms, administration office, drivers' room, WC and old guard room; new administration building; new guard room; rehabilitated workshop;
- Three (3) tanker receiving stations;
- Borrow pits;
- Electrical power supply;
- Access roads;
- Area for the management of itlaf (vanquished / perished / non-compliant material);
- Maintenance workshop; and
- Pilot Landfill Gas (LFG) plant.

New interventions aiming to upgrade the Al Ekaider site to a sanitary landfill were also planned in 2016 funded by various donors, as listed below:

1. A new lined pond for zibar in proximity to the current Al Ekaider site, planned by MoENV and supported by the USAID/Jordan, to divert zibar stream from the existing evaporation ponds; and
2. A new 200,000m³ lined pond for WWTP sludge in proximity to the current Al Ekaider site, planned by the Water Authority of Jordan (WAJ), to divert sludge stream from the existing evaporation ponds.
3. A new sanitary landfill cell (Emergency Cell #1) in place of Ponds 06, 07 and 08, funded by the Canadian Government through the UNDP. The initial capacity of that cell as per the detail design was 652,000m³ of waste (UNDP, 2016).
4. A new sanitary landfill cell (Emergency Cell #2) in the surrounding area of Pond 01, with funding by the EU through the GiZ. The initial design capacity of that cell as per the detailed design was around 843,000 m³ (ENGICON, Detailed Design Report, Sep. 2016) to meet the needs of two (2) years after ceasing of operation of the Emergency Cell # 1.

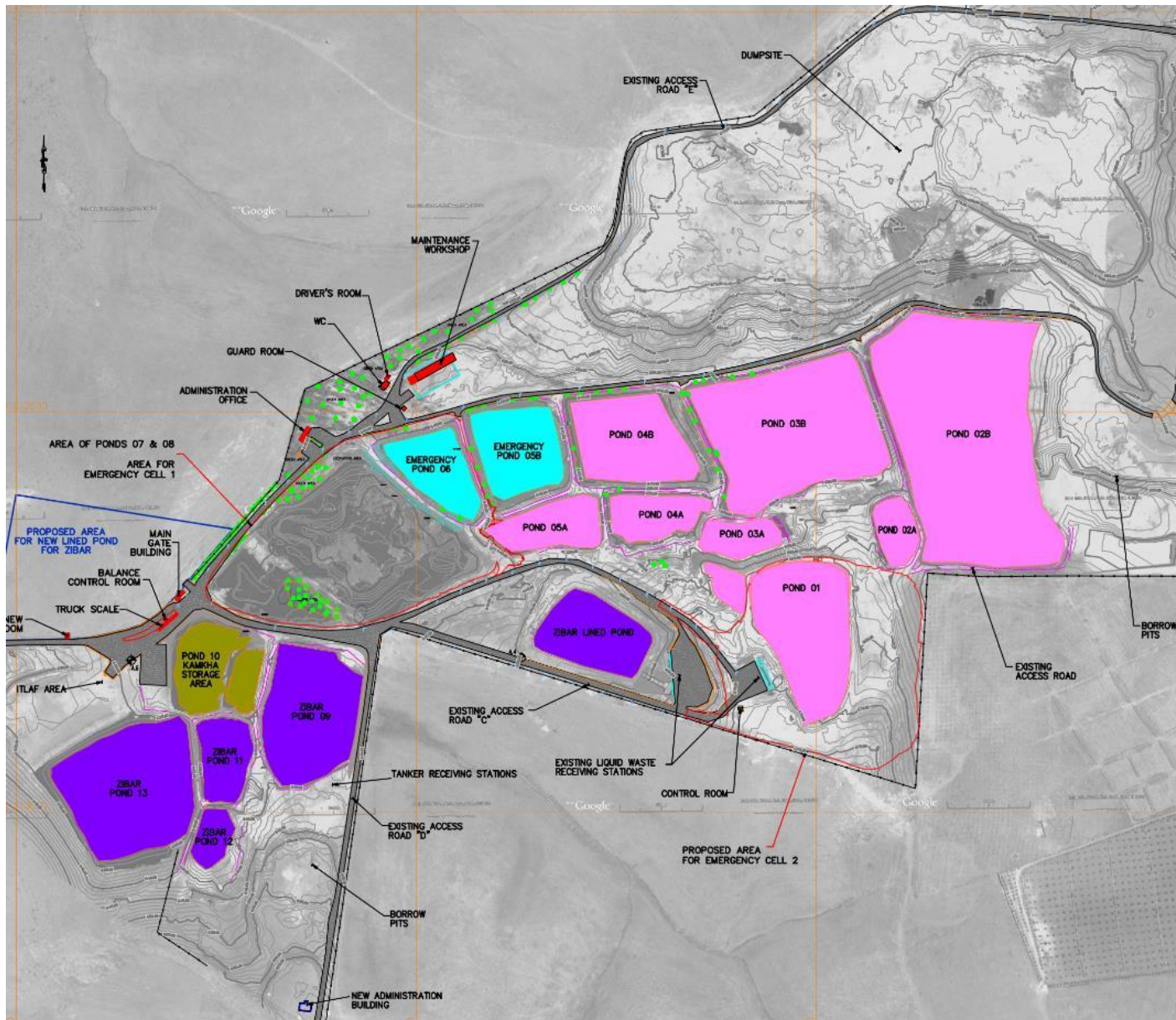


Figure 4 presents the Layout of Al Ekaider site including the planned interventions in 2016.

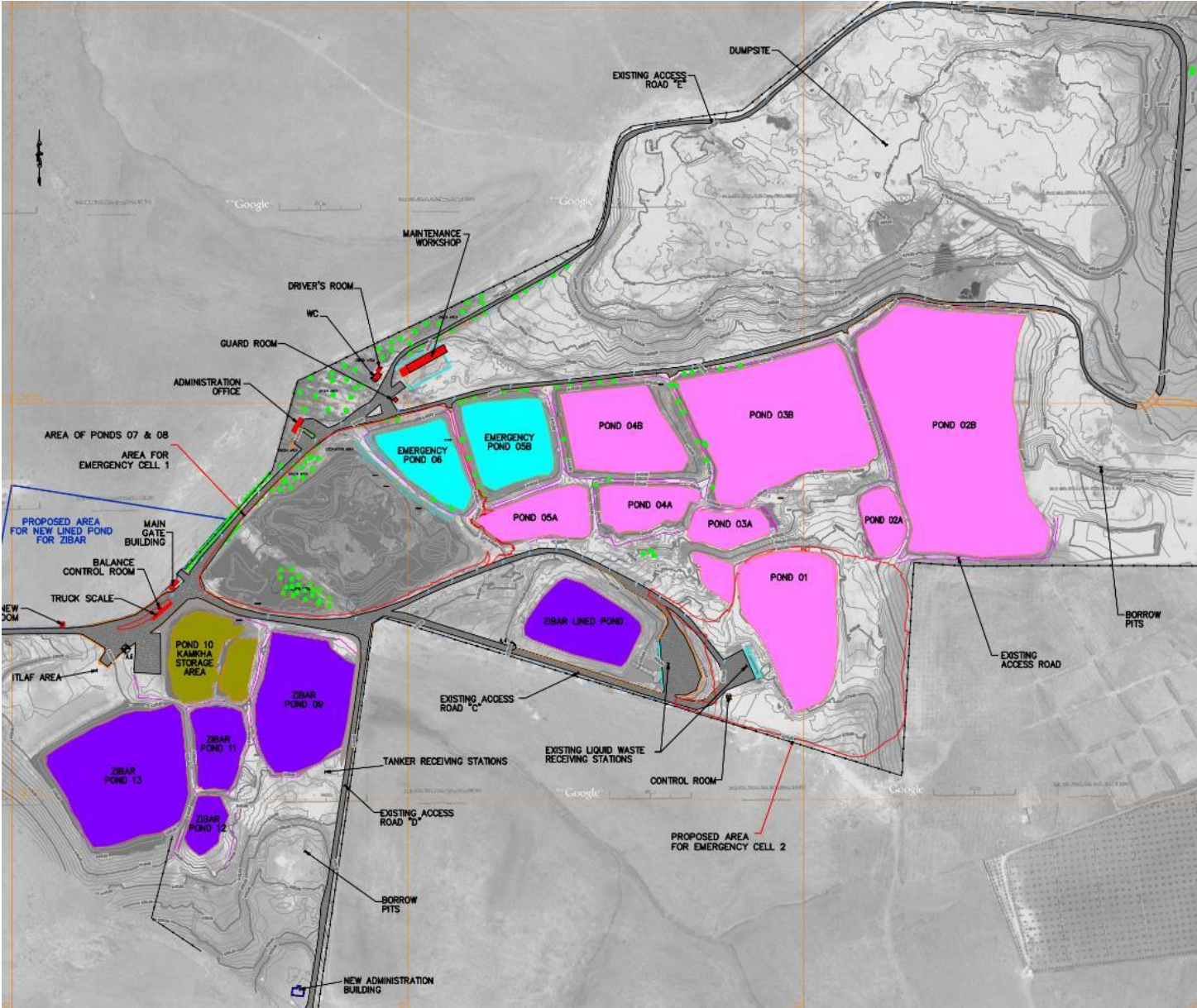


Figure 4: Layout of Al Ekaider site and planned interventions in 2016

1.3 AL EKAIDER 2017 FEASIBILITY STUDY

In the framework of the “**Preparation of the Regional Solid Waste Management Plan (RSWMP) for Northern Jordan and Update of the Al Ekaider Feasibility Study (FS)**” Project, LDK Consultants Engineers & Planners S.A. updated the previous Feasibility Study for the Al Ekaider Dumpsite prepared in 2012 by WS ATKINS (leader) in association with LDK Consultants through the “Integrated Solid Waste Management in Al Ekaider – Jordan” Project of MeHSIP-PPIF Programme. The 2017 FS followed the provisions of the approved National SWM Strategy and the Regional SWM Plan of the Northern Region of Jordan regarding the implementation of new MSW infrastructures for recycling, recovery and final disposal, taking into account the situation formulated following the Syrian refugee crisis. The 2017 FS was approved by the MoLA.

The components of the 2017 FS are listed below:

1. Establishment of a new sanitary landfill for years 2020-2034, including:
 - a. the new Phase B sanitary cells for the needs of the mid-term period (2020-2024);
 - b. the new Phase C sanitary cells for the needs of the long-term period (2025-2034); and
 - c. auxiliary facilities to ensure proper operation of the site (fencing, signage, etc.);
2. Closure and rehabilitation of the existing Al Ekaider dumpsite;
3. Establishment of a new pilot-scale MRF with two parallel lines for dual-stream operation;
4. Establishment of a new pilot-scale composting facility for pre-segregated biowaste; and
5. Remediation of the existing WW evaporation ponds of the site.

The Al Ekaider FS, namely the deliverables “T2A - Project Background & Rationale” and “T2D - Preliminary Design (Update)” are attached to the present IfIS document as Annex I and Annex II respectively.

The FS is attached to the present IfIS for informative purposes only. It is highlighted that the FS refers to outdated information, therefore the usage of any information included should be done under the tenderer’s own responsibility. The project’s conceptual, planning and design issues are under the sole responsibility of the DBO Contractor. The design of the components of the DBO contract is to be determined in the detailed design stage, carried out and delivered by the DBO Contractor.

1.4 DEVELOPMENTS FOLLOWING THE 2017 FEASIBILITY STUDY - CURRENT SITUATION

The implementation of interventions funded by various donors, and developments related with the operation and management of the Al Ekaider site and plans concerning the upgrade of the facility, that were realized after the delivery of the Al Ekaider FS, affect the final formulation of the Employer's requirements which will be set out in the Request for Proposals (RfP) document.

MoLA is aiming to ensure the most efficient operation of the Al Ekaider site as a whole and to provide the bidders who will be selected through the initial selection procedure with as much as possible up-to-date

information on specific items of the DBO project. To this end, information on various aspects of the DBO project (e.g. topographic survey, leachate chemical analysis, waste composition analysis, geotechnical survey, etc.) shall be updated before the notification of the Request for Proposals (RfP) document and included in the RfP.

1.4.1 EMERGENCY CELLS #1 AND #2 AND ANCILLARY FACILITIES

Emergency Cell #1 (Canadian Government/UNDP) was built in the space of Ponds 07, 08 and 06, and 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) which is much higher than the expected volume at the time of the cell design (652,000m³). The daily amount of the Municipal Solid Waste (MSW) weighed in the landfill varies from 1,200 to 1,500 tonnes depending on the season and the day of the week.

Emergency Cell #2 (EU/GIZ) was built in the space of Pond 01. It started operating on 1/1/2020, and its lifespan is estimated at 1.5 years, i.e. cease of operation by the mid of 2021.

The current layout of Al Ekaider site is shown in Figure 5.

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 aiming to facilitate the functional & operational processes and upgrade of the overall Al Ekaider site have been included in the scope of both the UNDP and GIZ projects 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 (by UNDP project, 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 (by GIZ project);
- 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;
- Signage upgrades;
- 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).

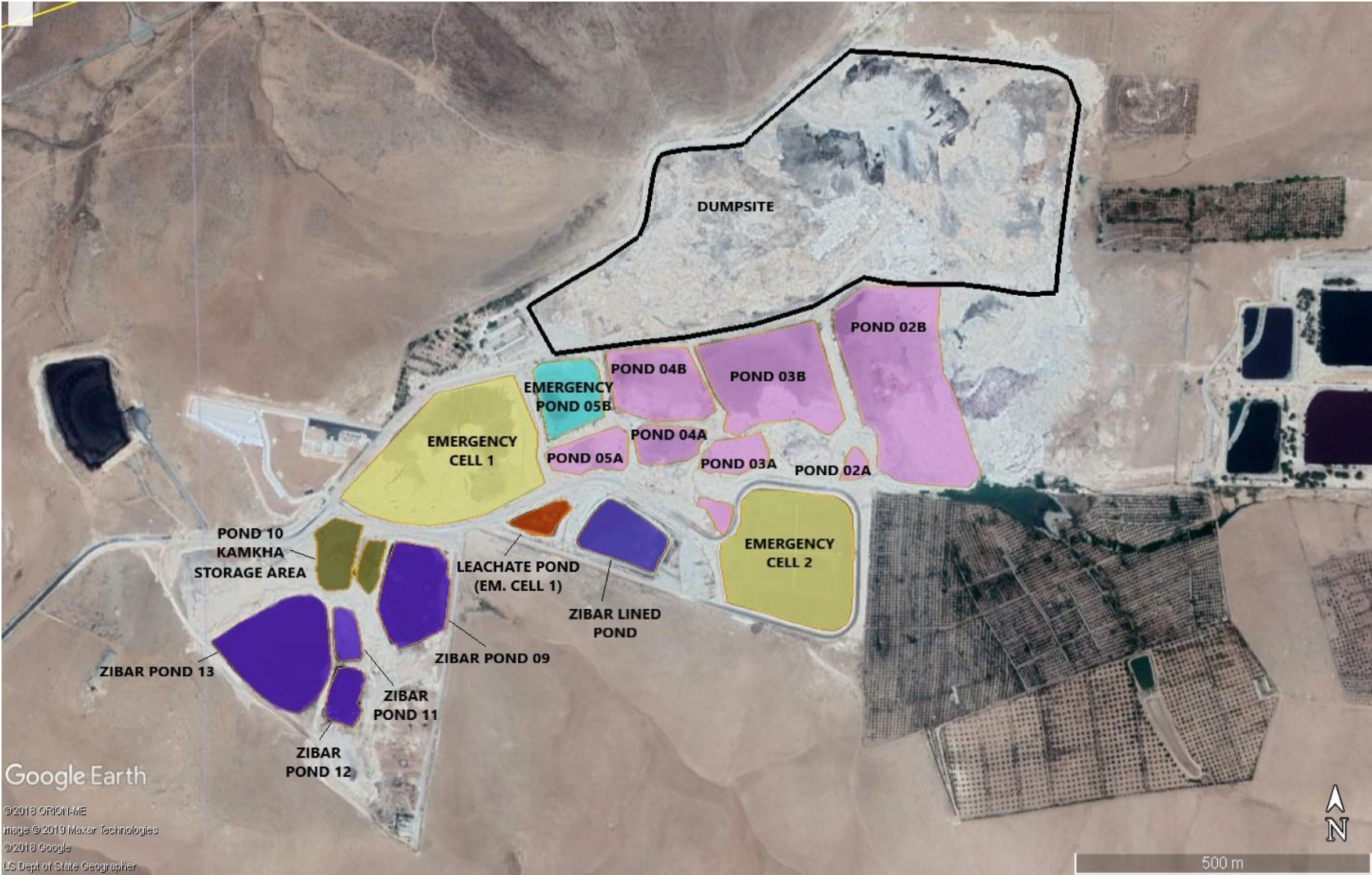


Figure 5: Current layout of Al Ekaider site (Google Earth 2018)

1.4.2 INDUSTRIAL WW & ZIBAR PONDS

Two additional lined lagoon 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 this season (2019/2020) shall be disposed of into these ponds. An experimental test consisting of putting clay and volcanic tuff in a zibar pond to accelerate its evaporation/treatment is currently being underway by Irbid JSC engineers. This experiment shall be assessed scientifically by competent bodies (ministries, scientific institutions and universities).

Regarding industrial wastewater, their disposal at Al Ekaider has stopped since 2016. In the industrial wastewater ponds, the degree of solidification of the wastewater in September 2019 was found to be particularly high compared to that of November 2018.



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

1.4.3 TEXTILE WASTE

Around 50 tons of textile waste is disposed of in the Al Ekaider landfill daily, as a separate stream in the eastern part of the landfill between the old dumpsite and pond 2B.

Textile waste cannot be easily compacted and is highly flammable. The MoLA has initiated a negotiation with representatives of companies based in Al Hassan industrial zone in order to recover energetically segregated textile by burning them in cement kiln. If this opportunity is not to materialize, the textile waste stream shall be managed in the Al Ekaider landfill.



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

1.4.4 MRF AND COMPOSTING UNITS

According to a decision of the SoWP Steering Committee held in May 2019, pilot MRF and Composting units (included in the components of 2017 FS, please see §1.3) were withdrawn from the scope of the Al Ekaider project.

1.4.5 PHASE B BOUNDARIES

Phase B boundaries set in the 2017 FS were revised due to delays in project progress in relation to the targets set in the FS schedule, and the growing need for sufficient capacity in the short to medium term. Therefore, Phase B boundaries were extended to include cells 1, 2 and 3 of Phase C mentioned in the 2017 FS, that is, the area currently occupied by ponds 4A, 4B, 5A, 5B, the lined zibar pond and any remaining space of pond 6 (Figure 5).

2 SCOPE OF WORK

2.1 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, further studied at preliminary stage in the Regional Solid Waste Management Plan of Northern Jordan, and approved by the GoJ.

Overall Project objective

The overall Project objective is to address short-, mid-, and long-term municipal solid waste disposal needs over a 15-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 disposal of solid waste is near its exhaustion.

Specific objectives

- To upgrade the landfill facilities and infrastructure, existing and new, in line with international standards and best available techniques;
- To upgrade the landfill operation in line with international standards and best available practices;
- To upgrade the staff capacity of the Agencies involved (Al Ekaider site, Irbid JSC administration, MoLA/SWM Department and PIU).

Expected Results

- Improve the efficiency and performance;
- Utilize the output of landfilling activities (e.g. LFG and carbon finance, recyclables, etc.) in an environmentally sound manner;
- Rationalize the operating cost calculation, and improve cost effectiveness.

2.2 CONTRACT TYPE, COMPONENTS, DURATION

To achieve the Project objectives, the Employer has decided to award a DBO contract that includes the design and build of works, the operation of landfill, and the design and implementation of a capacity building program, to an experienced and highly qualified contractor. This option was selected as the most appropriate to allow the DBO contractor to maximize its contribution to achieving the objectives of the Employer.

The DBO contract comprises the following Project components:

1. Design and Build of remediation works of the wastewater ponds;
2. Design and Build of works of Phase B sanitary landfill;
3. Design and Build of closure and rehabilitation works of the Old Dumpsite;
4. Design and Build of closure and rehabilitation works of the Emergency Cells #1 and #2;
5. Operation of the Al Ekaider landfill site; and
6. Design and Implementation of a Capacity Building programme.

The Project components from 1 to 5 are presented in Figure 6 (Phase B is marked in red outline).

The performance of the DBO contractor shall be under continual evaluation from an independent entity (“Independent Engineer”) according to clear and pre-fixed Key Performance Indicators (KPIs).

The duration of Operation (component 5 of the DBO contract) shall cover the entire lifespan of Phase B Sanitary Landfill and will be divided into 2 phases : i) a “firm” phase of 5 years starting from the beginning of the operations in Phase B Sanitary Landfill according to the “Phasing plan and implementation schedule of Works” of DD2 (see §2.4.2 below) and ii) a “conditional” phase starting at the end of the firm phase until the closing and rehabilitation of all the cells included in the DBO contract (i.e. Phase B cells, Emergency Cells #1 and #2). The “conditional” phase will be activated under the condition set out in § 2.4.5 below.

2.3 SIDE SURVEYS AND STUDIES ON THE AL EKAIDER SITE CURRENTLY UNDER PREPARATION

An Environmental Impact Assessment (EIA) study prepared in 2016 for the “Update for Rehabilitation of the Al Ekaider Disposal Facility & Extension of Physical Waste Disposal Capacity of the Landfill” project (funded by UNDP Jordan), and an Environmental and Social Impact Assessment (ESIA) study prepared in the context of the “Preparation of the Regional Solid Waste Management Plan (RSWMP) for Northern Jordan and Update of the Al Ekaider Feasibility Study (FS)” project (please see §1.3) were both approved by the *Solid Waste Management Joint Ministerial Higher Steering Committee*. Therefore, according to the MoLA, a new environmental permit for the present DBO project will not be required.

Moreover, considering the scope of the present DBO Project, (a) a due diligence on the above-mentioned studies to identify gaps or issues that need to be adjusted so that ESIA of the DBO Project be in compliance with the E&S Framework of the Implementing Agency (AFD); and (b) the ESIA of the DBO Project; are currently under preparation and will be provided with the RfP document to the selected bidders. At any case, the DBO Contractor will need to abide with the requirements that arise both from the national legislation and the abovementioned E&S Management Framework of SoWP project prepared by the AFD.

Other substantial side surveys and studies on the Al Ekaider site are currently under preparation by the PIU and the results thereof shall be used to update the RfP document with accurate and reliable information with regards to the following:

- Waste characterization (qualitative assessment of waste composition arriving to the site);

- Geotechnics; Topography; Leachate; Landfill gas; wastewater ponds.

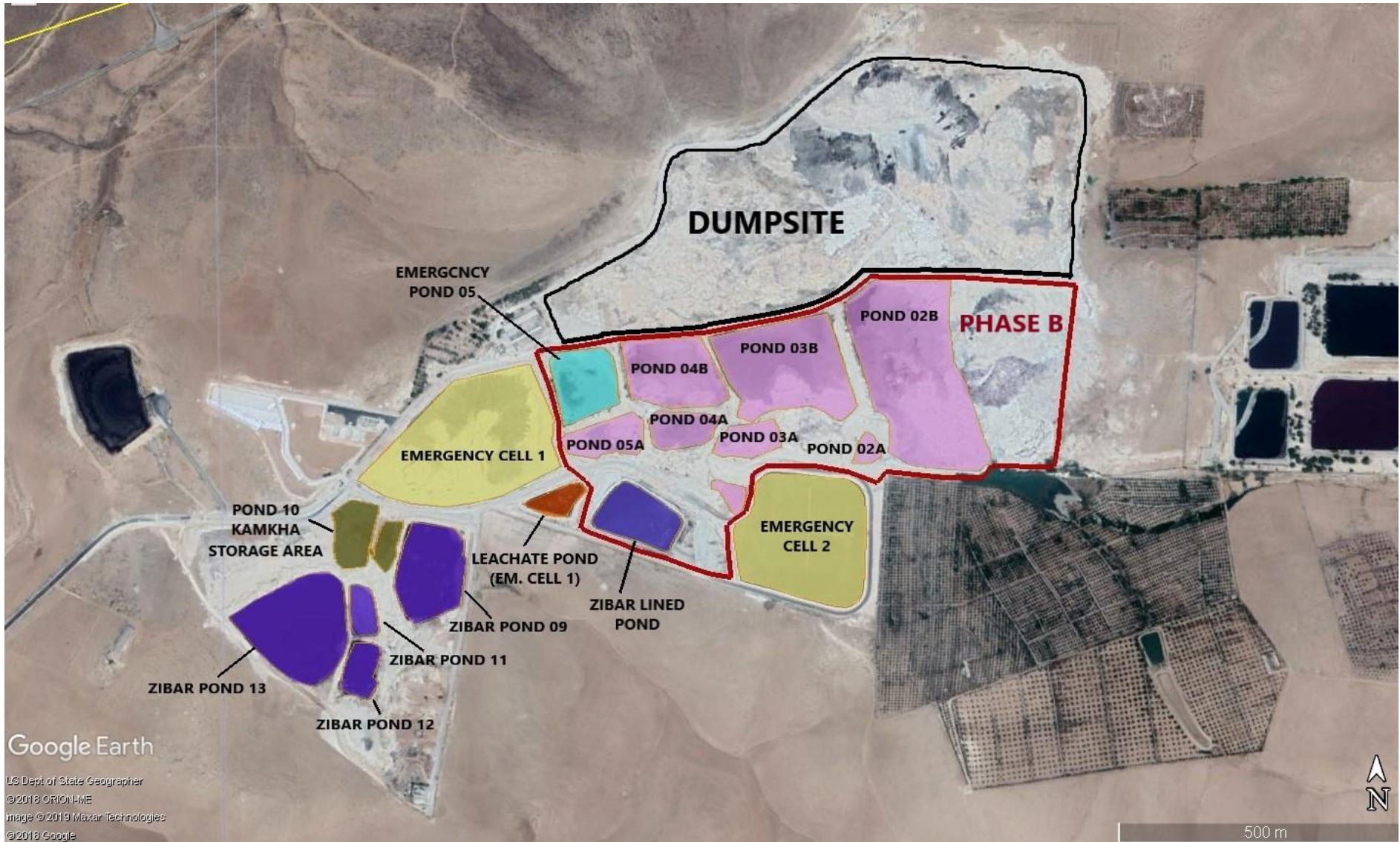


Figure 6: Ponds, Old Dumpsite, Phase B sanitary landfill, and Emergency Cells 1 and 2 included in the DBO Project (Google Earth 2018).

2.4 DBO PROJECT COMPONENTS

In the following paragraphs, the Project components that fall within the scope of the DBO contract are described in more detail.

2.4.1 COMPONENT 1 – D&B OF REMEDIATION OF THE WASTEWATER PONDS

Component 1 comprises (a) the preparation of a Detailed Design (DD1); (b) and the Remediation of the wastewater ponds shown in Figure 6 with codes 02A, 02B, 03A, 03B, 04A, 04B, 05, 05A, and the Zibar Lined Pond.

(a) DD1 shall be a high-end integrated and environmentally sustainable design solution for the wastewater ponds' purification/remediation, fully documented in accordance with national legislation - where applicable, international standards and best available techniques.

DD1 shall include the following:

- Detailed description, scientific documentation, reference to relevant EU and international standards used, and presentation of specific examples of successful application of the proposed remediation method(s);
- Phasing plan of remediation works and implementation schedule;
- All necessary drawings, dimensioning/calculations, technical specifications, BoQ of remediation works.

Considering that Emergency Cell #2 will cease its operation by the mid of 2021 ("*critical milestone*"), and that Phase B Sanitary Landfill Cells shall be created in the space of the remediated wastewater ponds, an adequate waste disposal capacity at the *critical milestone* must be secured by the DBO contractor. (please see also §2.4.2).

DD1 shall be prepared and delivered by the DBO contractor within 1.5 month from commencement of the DBO contract and submitted to the Employer for review and approval.

(b) The wastewater ponds' remediation Works (Supply / Installation / Build) shall be constructed in accordance with DD1.

2.4.2 COMPONENT 2 – D&B OF PHASE B SANITARY LANDFILL

Component 2 comprises (a) the preparation of a Detailed Design (DD2); and (b) the construction of Phase B Sanitary Landfill in the space of the remediated wastewater ponds shown in Figure 6 with codes 02A, 02B, 03A, 03B, 04A, 04B, 05, 05A, and the Zibar Lined Pond.

(a) DD2 shall be a high-end integrated and environmentally sustainable design solution for the construction of Phase B Sanitary Landfill in accordance with the national legislation -where applicable,

European standards on the landfill of waste (Directive 1999/31/EEC and amendments), and best available techniques.

DD2 shall include the following:

- Phasing plan and implementation schedule of Works;
- Detailed capacity analysis (MSW quantities, capacity used for daily cover, total capacity, etc.) and landfill lifespan;
- Landfill Filling Plan;
- All necessary studies, surveys and calculations, including a geotechnical study;
- All necessary drawings, dimensioning/calculations, technical description, technical specifications, BoQ of construction works.

Considering that Emergency Cell #2 will cease its operation by the mid of 2021 (“*critical milestone*”), an adequate waste disposal capacity at the *critical milestone* must be secured by the DBO contractor. (please see also §2.4.1).

DD2 shall be prepared and delivered by the DBO contractor within three (3) months from commencement of the DBO contract and submitted to the Employer for review and approval.

(b) Phase B Sanitary Landfill Works (Supply / Installation / Build) shall be constructed in accordance with DD2, including:

- Landfill cells:
 - Earthworks;
 - Base lining;
 - Leachate management, collection system and Leachate Treatment Plant (LTP);
 - LFG management, collection system and treatment;
 - Stormwater drainage system;
 - Final capping.
- Ancillary facilities, technical infrastructure and general works to ensure proper operation and environmental monitoring of the upgraded Al Ekaider site:
 - Meteorological Station;
 - Monitoring equipment;
 - Wheel Washing System;
 - Networks (electricity/water);
 - Internal road network (improvement of existing or new) adapted to the situation that will arise due to the DBO Project construction;
 - New fencing;
 - New water tanks;
 - Other necessary mechanical - electrical equipment;
 - Security measures and equipment.

It is noted that the final capping of the finalised plateau and side slopes will be constructed in accordance with the Phasing Plan determined in the DD2 of the DBO contractor. The scale of the final capping will ultimately be determined upon the DBO contractor.

A part of Phase B Sanitary Landfill, to be determined in the DD2 of the DBO contractor, shall be fully operational at the *critical milestone*.

2.4.3 COMPONENT 3 – D&B OF CLOSURE AND REHABILITATION OF THE OLD DUMPSITE

Component 3 comprises (a) the preparation of a Detailed Design (DD3); and (b) the Closure and Rehabilitation of the Old Dumpsite shown in Figure 6.

(a) DD3 shall be a high-end integrated and environmentally sustainable design solution for the construction of Closure and Rehabilitation of the Existing Dumpsite in accordance with the national legislation -where applicable, European standards on the landfill of waste (Directive 1999/31/EEC and amendments), and best available techniques.

DD3 shall include the following:

- Phasing plan and implementation schedule of Works;
- All necessary studies, surveys and calculations, including a geotechnical study;
- All necessary drawings, dimensioning/calculations, technical description, technical specifications, BoQ of construction works.

DD3 shall be prepared and delivered by the DBO contractor within three (3) months from commencement of the DBO contract and submitted to the Employer for review and approval.

(b) Closure and Rehabilitation Works (Supply / Installation / Build) shall be constructed in accordance with the approved DD3, including:

- Earthworks and configuration of waste area;
- Final capping;
- Leachate management (collection and treatment);
- LFG management (collection and treatment);
- Stormwater drainage system;
- Planting and irrigation;
- Environmental monitoring equipment.

2.4.4 COMPONENT 4 – D&B OF CLOSURE AND REHABILITATION OF THE EMERGENCY CELLS #1 AND #2

Component 4 comprises (a) the preparation of a Detailed Design (DD4); and (b) the Closure and Rehabilitation of the Emergency Cells #1 and #2 shown in Figure 6.

(a) DD4 shall be a high-end integrated and environmentally sustainable design solution for the construction of Closure and Rehabilitation of the Emergency Cells #1 and #2 in accordance with the national legislation -where applicable, European standards on the landfill of waste (Directive 1999/31/EEC and amendments), and best available techniques.

DD4 shall include the following:

- Phasing plan and implementation schedule of Works;
- All necessary studies, surveys and calculations, including geotechnical study etc.;
- All necessary drawings, dimensioning/calculations, technical specifications, BoQ of construction works.

DD4 shall be prepared and delivered by the DBO contractor within three (3) months from cease of operation of the Emergency Cell #2 and submitted to the Employer for review and approval.

(b) Closure and Rehabilitation Works (Supply / Installation / Build) shall be according to the approved DD4, including:

- Earthworks and configuration of waste area;
- Final capping;
- LFG and leachate management as applicable.
- Environmental monitoring equipment.

In case the Phase B Phasing Plan determined by the DBO contractor in DD2 includes the joining of Phase B with the Emergency Cells #1 and #2, the side slopes of Emergency Cells #1 and #2 can be only temporarily rehabilitated (temporary cap) in order to be merged with Phase B, while final capping will be implemented to the finalised plateau and side slopes of the cells. The scale of the final capping of those cells shall ultimately be determined upon the DBO contractor.

2.4.5 COMPONENT 5 – OPERATION

Component 5 comprises (a) the preparation of an Operation Programme (OPR); and (b) the “firm” Operation phase of the AI Ekaider Site, starting immediately after completion of the construction of the first cell of Phase B Sanitary Landfill according to the “Phasing plan and implementation schedule of Works” of DD2 (please see also §2.4.2).

The “conditional” Operation phase (see §2.2 above) until the closing and rehabilitation of all the cells included in the DBO contract (i.e. Phase B cells, Emergency Cells #1 and #2) shall be activated under the condition that the evaluation of the performance of the DBO contractor, which shall be conducted by an Independent Engineer according to clear and pre-fixed Key Performance Indicators (please see also preceding §2.2), is deemed satisfactory by the Employer.

2.4.5.1 OPERATION PROGRAMME (OPR)

OPR shall be a high-end integrated and environmentally sustainable programme for organising and operating of the AI Ekaider site in accordance with national legislation -where applicable, EU legislation, and best available techniques.

OPR shall include a series of regulations, rules and instructions, at least as following:

1. Site Operation Strategy;

2. **Rules of Organization** including the rules governing (a) the hierarchical communication routines between the employees; (b) the communication routines between the Operator and JSC; (c) the relationships between the Operator and landfill users-clients; (d) the obligations of third parties to the Operator; (e) Site safety and security, including specific provisions, prohibitive or deterrent, to protect the landfill against anthropogenic and exogenous interference; (f) Safety - personal protection of landfill employees and users;
3. **Staff Regulations**, including Organization Chart; job description; rights and duties;
4. **General Operating Plan**, including codification of Operation procedures, work organization, Site Operation Program (Daily, Weekly, Quarterly or Biannual, Annual);
5. **Detailed Operating Plan (DOP)**, including:
 - 5.1 **Landfilling procedures**
 - (a) Inspection of waste upon receipt at the Entrance gate (incoming waste control, weighting of garbage trucks, database updating, trucks entry approval, sampling);
 - (b) Garbage trucks internal circulation and emptying;
 - (c) Shredding of bulky waste;
 - (d) Landfilling of waste (First layer configuration, compression, daily cover of waste front, intermediate cover of waste relief);
 - 5.2 **Maintenance Programme**, preventive and regular, including:
 - (a) Maintenance of landfill networks and facilities (stormwater management network, leachate management network, LTP, LFG management system);
 - (b) Maintenance of landfill equipment (heavy machinery, equipment, and vehicles), wheel cleaning;
 - (c) Maintenance and regular cleaning of other technical infrastructure (Site roads, administration building, surrounding space, fence and fireproof zone, weighbridge, sampling space, etc.);
 - (d) Maintenance of the Site surrounding greenery (irrigation, pruning, fertilizing, damage repair, etc.);
 - (e) Maintenance of the plant cover of rehabilitated cells (irrigation, pruning, fertilizing, damage repair, etc.);
 - (f) Maintenance of monitoring equipment and instruments that will be installed in the landfill through the National Monitoring Information System project (NMIS project)
 - 5.3 **Environmental Monitoring Programme**, including monitoring of:
 - (a) The quantity (volume) and quality (composition) of incoming waste;
 - (b) Stormwater, surface water, groundwater;
 - (c) Leachates;
 - (d) LFG;
 - (e) The functional status of the Leachate collection and removal pipelines (capacity, condensate control - condensate removal); Recirculation of treated leachate
 - (f) Meteorological data;
 - (g) Sedimentation;
 - (h) Pollutant emissions;
 - (i) Landfill waste relief;
 - (j) Deformation in the landfill bottom seal system;
 - (k) Birds on the waste front;

- (l) The rehabilitated cells relief (differential sedimentation, horizontal displacements, local corrosion, cracking);
 - (m) Data transfer to the National Monitoring Information System (NMIS).
- 5.4 **Emergency Management Plans (EMP)**, including:
- (a) EMP for Emergencies that do not trigger an alarm;
 - (b) EMP for Emergencies triggering Yellow alarm;
 - (c) EMP for Emergencies triggering Orange alarm; and
 - (d) EMP for Emergencies triggering Red alarm;
6. **Detailed instruction manuals**, including:
- Liquid (engine oil, antifreeze) leakage from landfill equipment.
 - Dust emission limitation.
 - Sampling (Frequency, precise points, type of sampling, Selection of control parameters, modes of control sample, collection, packaging, dispatch to laboratory).
 - Limitation of dispersal of waste particulate matter.
 - Starting and stopping the mobile equipment of the landfill.
 - Control of pathogens.
 - Ground configurations / Small scale repairs / Corrosion control.
 - Guideline for Site Safety and Security.
 - etc.

OPR shall be prepared and delivered by the DBO contractor within three (3) months from cease of operation of the Emergency Cell #2 and submitted to the Employer for review and approval.

2.4.5.2 OPERATION TASKS

The DBO contractor shall assume full liability and responsibility for the Operation of the AI Ekaider site for a period of five (5) years, starting immediately after a part of Phase B Sanitary Landfill has been completed. Operation shall include the following:

1. **Planning, organising, managing, implementing and supervising** of the municipal and similar to municipal solid waste landfill activities specified in the approved OPR. With regards to other non-municipal solid waste streams disposed in the AI Ekaider site (such as the textile waste and zibar), it is clarified that the DBO contractor's obligations shall include only the procedures for Inspection of waste upon receipt at the Entrance gate, and Garbage trucks' internal circulation and emptying to the dumping places in accordance with the Detailed Operating Plan (see 5.1a and 5.1b above).
2. **Paying all operating expenses**, according to the arrangements set out below;
3. **Calculation of the full cost of operating the landfill** in accordance with EU Directive 99/31 which includes (a) Direct and Indirect Operating Expenditure, and (b) Sustainability cost (cost of rehabilitation and aftercare, cost of construction of a new landfill that must be ready by the end of operation of the Phase B landfill) distributed into annual installments throughout the total operation lifespan of the Phase B landfill. FCA (full cost accounting) models should be used by the DBO contractor for that purpose. Determining the actual landfill operating costs and sustainable cost will enhance the Employer's operational capabilities:
 - in preventive knowledge and timely handling of large fluctuations in revenue or expenditure;

- in the evaluation of individual services;
 - for transparency in municipal fees for citizens;
 - for the adoption of business culture in the management of waste;
 - to optimize solid waste management;
 - to be aware of the amount that should be reserved annually throughout the Phase B landfill total operation period to be used for the construction of the new landfill.
4. Keeping a [log of operations, audits and monitoring](#).
 5. [Reporting](#), including:
 - Annual report on the types and quantities of waste disposed of and the results of the environmental monitoring and control program to document compliance with the terms of the approved ESIA;
 - Annual financial statement report, until February 20 of each year;
 - Monthly report with daily weighing record of incoming waste.

2.4.5.3 KEY ARRANGEMENTS

The key arrangements for the Operation shall be as follows:

1. The DBO contractor shall draw up a [new organization chart](#) to determine the jobs and number of staff, both field and administrative / management, required to properly perform the Al Ekaider site Operation in accordance with the OPR. The new organization chart will be staffed with JSC's employees currently employed in the Al Ekaider site and JSC head office (administration/management), however the DBO contractor shall also assess existing needs that are not currently met by the JSC staff (for instance, the Maintenance & Repair department on site lacks three specialized technicians with mechanic, electrical, and tire skills), and will ensure that they are adequately staffed. JSC employees who may not be included in the new organization chart will be absorbed by the JSC/MoLA in other jobs.
2. All employees who will staff the new organization chart will be [subordinate to the DBO Contractor](#). With regards to JSC employees who will staff the new organization chart, their subordination to the DBO Contractor will be done by seconding them from the JSC to the DBO Contractor, that is provided by Regulation No. 108/2007 as amended and in force (Article 36, 04/02/2014).
3. [Invoicing and payment of OPEX](#)
 - a. Staff costs shall be borne by the GoJ and paid by the DBO Contractor. This shall be done by transferring the amount required for payment of staff from the Irbid JSC to the DBO Contractor's bank account.
 - b. Fuels, lubricants, tires, and other consumables costs, Maintenance costs, and Environmental monitoring costs shall be borne by the DBO Contractor (invoiced in the name of the DBO Contractor and paid by the DBO Contractor).
 - c. Services costs (water, electricity, telecommunications), and Insurances cost shall be (the selected option will be specified in the RfP document) :
 - Either borne by the DBO Contractor (invoiced in the name of the DBO Contractor, and paid by the DBO Contractor);
 - Or invoiced in the name of the JSC and paid by the DBO Contractor. This can be done by transferring the amount required for payment of Services expense from the Irbid JSC to the DBO Contractor's account.

4. The DBO Contractor shall be subject to [performance-based evaluation](#) that will be conducted by a third party (Independent Engineer).
5. With regards to [machinery and equipment \(M&E\)](#), a list of M&E currently existing in the AI Ekaider landfill, as well as M&E funded by the JICA grant to be delivered soon, that the Employer shall make available to the DBO contractor throughout Operation period is provided in the Table below. It is noted that commitment to supply new machinery required for the proper performance of the landfill has been made by international donors. In the RfP document, the selected bidders will be provided with up-to-date clarifications on whether all necessary M&E will be available at the AI Ekaider site or, alternatively, if the supply of some M&E will be included in the scope of the DBO contract.

Table 2: Machinery & Equipment in the AI Ekaider site

M&E currently existing in the AI Ekaider landfill					New M&E to be delivered soon
M/E items	# Items in good condition	# Items in need of repair	# Items in need of replacement	Total existing(#)	
Bulldozers	1	2	2	5	
Bulldozers (28t)					4
Bobcat loader	1	0	0	1	
Wheel loaders	4	4	5	13	
Skid steer loader (0.6m ³)					1
Backhoes	1	0	0	1	
Excavator (0.7m ³)					2
Crawler dozers	0	0	0	0	
Landfill Compactors	0	1	0	1	1
Tractors	2	0	2	4	
Buses	2	1	1	4	
Tippers	8	4	4	16	
Tippers (10 m ³)					2
Pick-up	5	6	1	12	
Cars	0	1	0	1	
Forklift	1	0	0	1	
Water truck	2	2	0	4	
Water tanker (8m ³)					1
Truck carrier	0	1	0	1	
3-ton tipper	1	0	1	2	
Truck Trailer	2	3	0	5	
Containers washer	1	0	0	1	
Fuel tank	0	0	1	1	
Compactor	1	0	0	1	
Truck head	2	2	1	5	
Snow removal blade					1
Air compressor (30 ltr)					1
Car washing machine (15 ltr/min.)					1
Grader	0	0	0	1	1

Total	34	27	18	79	15
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2.4.6 COMPONENT 6 – CAPACITY BUILDING

Component 6 comprises (a) the preparation of a Detailed Capacity Building Programme (DCBP) aimed at upgrading the capabilities of Irbid JSC staff operating in the Al Ekaider site, Irbid JSC administration staff related to the Al Ekaider site activities, and MoLA's competent staff (SWM Department and PIU); and (b) the implementation of capacity building activities.

(a) DCBP shall be a detailed high-end integrated Capacity building programme that will be designed in accordance with international best practices, tailored to the various capacity building needs of target groups over 4 years, and using a variety of suitable methods.

DCBP shall include (not limited to):

1. Capacity building needs assessment of target groups;
2. Identification and detailed description of the areas and topics to be covered, indicatively:
 - Site daily operations;
 - Environmental monitoring;
 - Maintenance & after-care of closed sites;
 - Maintenance of Machinery and Facilities;
 - Human resource management;
 - Dealing with non-municipal waste streams (e.g. textile waste, industrial waste etc.);
 - Optimization of recycling activities and conditions taking place within the landfill.
 - SWM facilities' design and construction aspects;
 - Composting, landfilling, MSW, pollution prevention, recycling, reduction and reuse, special wastes (e.g., tires, ink, antifreeze, batteries);
 - Technologies;
 - Costing of SWM activities;
 - Future needs estimate.
3. Selection and detailed description of capacity building methods to be used per area and topic, as indicatively listed below; Proper justification of the selected methods with references from relevant EU and international best practices, and presentation of specific examples of successful application of the proposed methods;
 - on-the-job training;
 - classroom seminars;
 - satellite seminars;
 - participation in meetings, conferences, workshops, and short courses sponsored by professional associations, trade associations, and government agencies in Jordan and/or other countries;
 - training applying in other countries' institutions applying best practices;
 - etc.
4. Recommendation of SWM information sources (publications, case studies, fact sheets, internet sites, etc.)



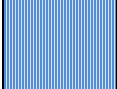

5. Expertise, background and experience of the trainers who will be committed to the implementation of the Capacity building programme;
6. Implementation schedule of the Capacity building programme, and breakdown by year;
7. Cost analysis of the Capacity building programme, and breakdown by year.

DCBP shall be prepared and delivered by the DBO contractor within three (3) months from the DBO contract commencement and submitted to the Employer for review and approval.

(b) Capacity building activities shall be implemented in accordance with the approved DCBP.

2.5 INDICATIVE IMPLEMENTATION SCHEDULE OF THE PROJECT

The Project's indicative implementation schedule is presented in Table 3 where the colors used in the bars should be understood according to the following legend:.

-  Detailed Design activities
-  Build / Implementation / Operation activities
-  Construction Activities on the final plateau and side slopes of the Emergency Cells 1 and 2 depending on the Phasing Plan of Phase B Sanitary Landfill to be determined by the DBO contractor in the DD2 (please see §2.4.4).
-  Capacity building Activities performed periodically over time.

