





REQUEST FOR PROPOSAL (RFP)

for

Repackaging, shipment and safe disposal of about 41,250 (800 ton) Cathode Ray Tube Monitors (CRTs) and 23,100 (128 ton) of flat screens(LCDs) at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and **Aswan Ports**

Project: Protect human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste (MEWM project)

Country: EGYPT

Issued on: 15th of October, 2019

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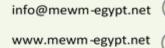




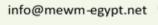




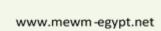
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Section 1. Letter of Invitation

Cairo 15th of October, 2019

Project: Protect human health and the environment from	
unintentional releases of POPs originating from	DATE: 15 th of October, 2019
incineration and open burning of	
health care- and electronic waste Project(MEWM project)	REFERENCE:

Dear Sir,

Protect human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste Project (MEWM project), kindly request you to submit your Proposal for:

Repackaging, shipment and safe disposal of about 41,250 (800 ton) Cathode Ray Tube Monitors (CRTs) and 23,100 (128 ton) of flat screens (LCDs) at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports.

This RFP includes the following documents:

Section 1 – This Letter of Invitation

Section 2 – Instructions to Proposers (including Data Sheet)

Section 3 – Terms of Reference

Section 4 – Proposal Submission Form

Section 5 – Documents Establishing the Eligibility and Qualifications of the Proposer

Section 6 – Technical Proposal Form

Section 7 – Financial Proposal Form

Section 8 – Form for Proposal Security [disregard, if not required as per Data Sheet]

Section 9 – Form for Performance Security [disregard, if not required as per Data Sheet]

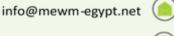
Section 10 – Form for Advanced Payment Guarantee [disregard, if not required as per Data Sheet]

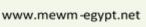
Section 11 - Contract for Professional Services, including General Terms and Conditions

Your offer, comprising of a Technical and Financial Proposal, in separate sealed envelopes, should be submitted in accordance with Section 2.

You are kindly requested to submit an acknowledgment letter to MEWM project to the following address:

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Medical and Electronic Waste Management (MEWM) Project Address: Borg Al Hadara #12 S - Flat #13 Madinat Al Fostat Al Gedida - Al Megawra #2 Hadekat Al Fostat St. - Misr El-Kadima, Cairo - Egypt [Att. Dr. Tarek Mohamed Al-Araby]

The letter should be received by MEWM project not later than Close of business 24th of October 2019. The same letter should advise whether your company intends to submit a Proposal. If that is not the case, MEWM project would appreciate your indicating the reason, for our records.

If you have received this RFP through a direct invitation by MEWM project, transferring this invitation to another firm requires your written notification to MEWM project of such transfer and the name of the company to whom the invitation was forwarded.

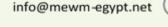
Should you require further clarifications, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this RFP.

MEWM project looks forward to receiving your Proposal and thanks you in advance for your interest in MEWM project procurement opportunities.

Yours sincerely,

[Dr. Tarek M. El-Araby] [Project Manager]

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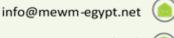


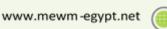
Section 2: Instruction to Proposers¹

Definitions

- "Proposal" refers to the Proposer's response to the Request for Proposal, including the Proposal Submission Form, Technical Proposal and Price Schedule and all other documentation attached thereto as required by the RFP.
- b) "proposer" refers to any legal entity that may submit, or has submitted, a Proposal for the supply of goods and provision of related services requested by MEWM.
- c) "Contract" refers to the legal instrument that will be signed by and between the MEWM and the successful Proposer, all the attached documents thereto, including the General Terms and Conditions (GTC) and the Appendices.
- d) "Country" refers to the country indicated in the Data Sheet.
- e) "Data Sheet" refers to such part of the Instructions to Proposers used to reflect conditions of the tendering process that are specific for the requirements of the RFP.
- "Day" refers to calendar day.
- "Goods" refer to any tangible product, commodity, article, material, wares, equipment, assets or merchandise that MEWM requires under this RFP.
- h) "Government" refers to the Government of the country where the goods and related services provided/rendered specified under the Contract will be delivered or undertaken.
- "Instructions to Proposers" refers to the complete set of documents which provides Proposers with all information needed and procedures to be followed in the course of preparing their Proposal.
- "RFP" refers to the Request for Proposal consisting of instructions and references prepared by MEWM for purposes of selecting the best supplier or service provider to fulfil the requirement indicated in the Schedule of Requirements and Technical Specifications.
- k) "LOI" (Section 1 of the RFP) refers to the Letter of Invitation sent by MEWM to Proposers.
- 1) "Material Deviation" refers to any contents or characteristics of the Proposal that is significantly different from an essential aspect or requirement of the RFP, and (i) substantially alters the scope and quality of the requirements; (ii) limits the rights of

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¹ Note: this Section 2 - Instructions to Proposers shall not be modified in any way. <u>Any necessary changes to address specific</u> country and project information, shall be introduced only through the Data Sheet..







MEWM and/or the obligations of the Proposer; and (iii) adversely impacts the fairness and principles of the procurement process, such as those that compromise the competitive position of other Proposers.

- m) "Schedule of Requirements and Technical Specifications" refers to the document included in this RFP as Section 3 which lists the goods and works required by MEWM, their specifications, the related services, activities, tasks to be performed, and other information pertinent to MEWM's receipt and acceptance of the goods and works.
- n) "Services" refers to the entire scope of tasks related or ancillary to the completion or delivery of the goods and the completion of the works required by MEWM under the RFP.
- o) "Supplemental Information to the RFP" refers to a written communication issued by MEWM to prospective Proposers containing clarifications, responses to queries received from prospective Proposers, or changes to be made in the RFP, at any time after the release of the RFP but before the deadline for the submission of Proposal.
- p) "Terms of Reference" (TOR) refers to the document included in this RFP as Section 3 which describes the objectives, scope of services, activities, tasks to be performed, respective responsibilities of the proposer, expected results and deliverables and other data pertinent to the performance of the range of duties and services expected of the successful proposer.

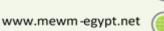
A. GENERAL

- 1. MEWM hereby solicits Proposals as a response to this Request for Proposal (RFP). Proposers must strictly adhere to all the requirements of this RFP. No changes, substitutions or other alterations to the rules and provisions stipulated in this RFP may be made or assumed unless it is instructed or approved in writing by MEWM in the form of Supplemental Information to the RFP.
- 2. Submission of a Proposal shall be deemed as an acknowledgement by the Proposer that all obligations stipulated by this RFP will be met and, unless specified otherwise, the Proposer has read, understood and agreed to all the instructions in this RFP.
- 3. Any Proposal submitted will be regarded as an offer by the Proposer and does not constitute or imply the acceptance of any Proposal by MEWM. MEWM is under no obligation to award a contract to any Proposer as a result of this RFP.
- 4. MEWM implements a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical practices, and obstruction. MEWM is committed to preventing, identifying and addressing all acts of fraud

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and corrupt practices against MEWM as well as third parties involved in MEWM activities. (See

http://www.undp.org/about/transparencydocs/UNDP_Anti_Fraud_Policy_Eng_lish_FINAL_june_2011.pdf_and

http://www.undp.org/content/undp/en/home/operations/procurement/procurement_protest/ for full description of the policies).

- 5. In responding to this RFP, MEWM requires all Proposers to conduct themselves in a professional, objective and impartial manner, and they must at all times hold MEWM's interest paramount. Proposers must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. All Proposers found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Proposers, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:
 - 5.1 Are, or have been associated in the past, with a firm or any of its affiliates which have been engaged by MEWM to provide services for the preparation of the design, Schedule of Requirements and Technical Specifications, cost analysis/estimation, and other documents to be used for the procurement of the goods, works and related services in this selection process;
 - 5.2 Were involved in the preparation and/or design of the programme/project related to the goods, works and related services requested under this RFP; or
 - 5.3 Are found to be in conflict for any other reason, as may be established by, or at the discretion of, MEWM.

In the event of any uncertainty in the interpretation of what is potentially a conflict of interest, Proposers must disclose the condition to MEWM and seek MEWM's confirmation on whether or not such conflict exists.

- 6. Similarly, the following must be disclosed in the Proposal:
 - 6.1 Proposers who are owners, part-owners, officers, directors, controlling shareholders, or key personnel who are family of MEWM staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving the goods and related services under this RFP; and
 - 6.2 Others that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure of such disclosure may result in the rejection of the Proposal.

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- 7. The eligibility of Proposers that are wholly or partly owned by the Government shall be subject to MEWM's further evaluation and review of various factors such as being registered as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to this RFP, and others that may lead to undue advantage against other Proposers, and the eventual rejection of the Proposal.
- 8. All Proposers must adhere to the MEWM Supplier Code of Conduct, which may be found at this link: http://web.ng.undp.org/procurement/undp-supplier-code-of-conduct.pdf

B. CONTENTS OF PROPOSAL

9. Sections of Proposal

Proposers are required to complete, sign and submit the following documents:

- 9.1 Proposal Submission Cover Letter Form (see RFP Section 4);
- 9.2 Documents Establishing the Eligibility and Qualifications of the Proposer (see RFP Section 5);
- 9.3 Technical Proposal (see prescribed form in RFP Section 6);
- 9.4 Price Schedule (see prescribed form in RFP Section 7);
- 9.5 Any attachments and/or appendices to the Proposal (including all those specified in the **Data Sheet**)

10. Clarification of Proposal

- 10.1 Proposers may request clarification of any of the RFP documents no later than the number of days indicated in the **Data Sheet** (DS no. 16) prior to the Proposal submission date. Any request for clarification must be sent in writing via courier or through electronic means to the MEWM address indicated in the **Data Sheet** (DS no. 17). MEWM will respond in writing, transmitted by electronic means and will transmit copies of the response (including an explanation of the query but without identifying the source of inquiry) to all Proposers who have provided confirmation of their intention to submit a Proposal.
- MEWM shall endeavour to provide such responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of MEWM to extend the submission date of the Proposal, unless MEWM deems that such an extension is justified and necessary.

11. Amendment of Proposal

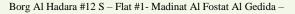
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- 11.1 At any time prior to the deadline for submission of Proposal, MEWM may for any reason, such as in response to a clarification requested by a Proposer, modify the RFP in the form of a Supplemental Information to the RFP. All prospective Proposers will be notified in writing of all changes/amendments and additional instructions through Supplemental Information to the RFP and through the method specified in the **Data Sheet** (DS No. 18).
- 11.2 In order to afford prospective Proposers reasonable time to consider the amendments in preparing their Proposal, MEWM may, at its discretion, extend the deadline for submission of Proposal, if the nature of the amendment to the RFP justifies such an extension

C. PREPARATION OF PROPOSALS

12. Cost

The Proposer shall bear any and all costs related to the preparation and/or submission of the Proposal, regardless of whether its Proposal was selected or not. MEWM shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

13. Language

The Proposal, as well as any and all related correspondence exchanged by the Proposer and MEWM, shall be written in the language (s) specified in the Data **Sheet** (DS No. 4). Any printed literature furnished by the Proposer written in a language other than the language indicated in the Data Sheet, must be accompanied by a translation in the preferred language indicated in the **Data Sheet**. For purposes of interpretation of the Proposal, and in the event of discrepancy or inconsistency in meaning, the version translated into the preferred language shall govern. Upon conclusion of a contract, the language of the contract shall govern the relationship between the contractor and MEWM.

14. Proposal Submission Form

The Proposer shall submit the Proposal Submission Form using the form provided in Section 4 of this RFP.

15. Technical Proposal Format and Content

Unless otherwise stated in the **Data Sheet** (DS no. 28), the Proposer shall structure the Technical Proposal as follows:

15.1 Expertise of Firm/Organization – this section should provide details regarding management structure the organization, organizational of capability/resources, and experience of organization/firm, the list of

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projects/contracts (both completed and on-going, both domestic and international) which are related or similar in nature to the requirements of the RFP, manufacturing capacity of plant if Proposer is a manufacturer, authorization from the manufacturer of the goods if Proposer is not a manufacturer, and proof of financial stability and adequacy of resources to complete the delivery of goods and provision of related services required by the RFP (see RFP Clause 18 and DS No. 26 for further details). The same shall apply to any other entity participating in the RFP as a Joint Venture or Consortium.

15.2 Technical Specifications and Implementation Plan – this section should demonstrate the Proposer's response to the TOR by identifying the specific components proposed; how each of the requirements shall be met point by point; providing a detailed specification and description of the goods required, plans and drawings where needed; the essential performance characteristics, identifying the works/portions of the work that will be subcontracted; a list of the major subcontractors, and demonstrating how the Proposal meets or exceeds the requirements, while ensuring appropriateness of the Proposal to the local conditions and the rest of the project operating environment during the entire life of the goods provided. Details of technical Proposal must be laid out and supported by an Implementation Timetable, including Transportation and Delivery Schedule where needed, that is within the duration of the contract as specified in the **Data Sheet** (DS noS. 29 and 30).

Proposers must be fully aware that the goods, works and related services that MEWM require may be transferred, immediately or eventually, by MEWM to the Government partners, or to an entity nominated by the latter, in accordance with MEWM's policies and procedures. All Proposers are therefore required to submit the following in their Proposals:

- a) A statement of whether any import or export licences are required in respect of the goods to be purchased or services to be rendered, including any restrictions in the country of origin, use or dual use nature of the goods or services, including any disposition to end users;
- b) Confirmation that the Proposer has obtained license of this nature in the past, and have an expectation of obtaining all the necessary licenses, should their Proposal be rendered the most responsive; and
- c) Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods".
- 15.3 Management Structure and Key Personnel This section should include the comprehensive curriculum vitae (CVs) of key personnel that will be assigned to support the implementation of the Technical Proposal, clearly defining their roles and responsibilities. CVs should establish competence and demonstrate qualifications in areas relevant to the requirements of this TOR.

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In complying with this section, the Proposer assures and confirms to MEWM that the personnel being nominated are available to fulfil the demands of the Contract during its stated full term. If any of the key personnel later becomes unavailable, except for unavoidable reasons such as death or medical incapacity, among other possibilities, MEWM reserves the right to render the Proposal non-responsive. Any deliberate substitution of personnel arising from unavoidable reasons, including delay in the implementation of the project of programme through no fault of the Proposer, shall be made only with MEWM's acceptance of the justification for substitution, and MEWM's approval of the qualification of the replacement who shall be either of equal or superior credentials as the one being replaced.

- 15.4 Where the Data Sheet requires the submission of the Proposal Security, the Proposal Security shall be included along with the Technical Proposal. The Proposal Security may be forfeited by MEWM, and reject the Proposal, in the event of any or any combination of the following conditions:
 - a) If the Proposer withdraws its offer during the period of the Proposal Validity specified in the Data Sheet (DS no. 11), or;
 - b) If the Proposal Security amount is found to be less than what is required by MEWM as indicated in the Data Sheet (DS no. 9), or;
 - c) In the case the successful Proposer fails:
 - i. to sign the Contract after MEWM has awarded it;
 - ii. to comply with MEWM's variation of requirement, as per RFP clause 35; or
 - iii. to furnish Performance Security, insurances, or other documents that MEWM may require as a condition to rendering the effectivity of the contract that may be awarded to the Proposer.

16. Financial proposals

The financial proposal shall be prepared using the attached standard form (Section 7). It shall list all major cost components associated with the goods, works and related services, and the detailed breakdown of such costs. All goods, works and services described in the Technical Proposal must be priced separately on a one-to-one correspondence. Any output and activities described in the Technical Proposal but not priced in the financial proposal, shall be assumed to be included in the prices of the items or activities, as well as in the final total price of the Proposal.

17. Currencies

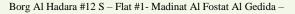
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All prices shall be quoted in the currency indicated in the **Data Sheet** (DS no. 15). However, where Proposals are quoted in different currencies, for the purposes of comparison of all Proposal:

- 17.1 MEWM will convert the currency quoted in the Proposal into the MEWM preferred currency, in accordance with the prevailing UN operational rate of exchange on the last day of submission of Proposal; and
- 17.2 In the event that the Proposal found to be the most responsive to the RFP requirement is quoted in another currency different from the preferred currency as per **Data Sheet** (DS no. 15), then MEWM shall reserve the right to award the contract in the currency of MEWM's preference, using the conversion method specified above.

Proposals submitted by two (2) or more Proposers shall all be rejected by MEWM if they are found to have any of the following:

- a) they have at least one controlling partner, director or shareholder in common; or
- b) any one of them receive or have received any direct or indirect subsidy from the other/s; or
- c) they have the same legal representative for purposes of this RFP; or
- d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Proposal of, another Proposer regarding this RFP process;
- e) they are subcontractors to each other's Proposal, or a subcontractor to one Proposal also submits another Proposal under its name as lead Proposer; or
- f) an expert proposed to be in the Proposal of one Proposer participates in more than one Proposal received for this RFP process. This condition does not apply to subcontractors being included in more than one Proposal.

18. Documents Establishing the Eligibility and Qualifications of the Proposer

The Proposer shall furnish documentary evidence of its status as an eligible and qualified vendor, using the forms provided under Section 5, Proposer Information Forms. In order to award a contract to a Proposer, its qualifications must be documented to MEWM's satisfactions. These include, but are not limited to the following:

a) That, in the case of a Proposed offering to supply goods under the Contract which the Proposer did not manufacture or otherwise produce, the Proposer has been duly authorized by the goods' manufacturer or producer to supply the goods in the country of final destination;

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- b) That the Proposer has the financial, technical, and production capability necessary to perform the Contract; and
- c) That, to the best of the Proposer's knowledge, it is not included in the UN 1267 List or the UN Ineligibility List, nor in any and all of UNDP's list of suspended and removed vendors.

19. Joint Venture, Consortium or Association

If the Proposer is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of the Proposal, they shall confirm in their Proposal that: (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the joint venture jointly and severally, and this shall be duly evidenced by a duly notarized Agreement among the legal entities, which shall be submitted along with the Proposal; and (ii) if they are awarded the contract, the contract shall be entered into, by and between MEWM and the designated lead entity, who shall be acting for and on behalf of all entities that comprise the joint venture.

After the Proposal has been submitted to MEWM, the lead entity identified to represent the joint venture shall not be altered without the prior written consent of MEWM. Furthermore, neither the lead entity nor the member entities of the joint venture can:

- a) Submit another Proposal, either in its own capacity; nor
- b) As a lead entity or a member entity for another joint venture submitting another Proposal.

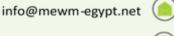
The description of the organization of the joint venture/consortium/association must clearly define the expected role of each of the entity in the joint venture in delivering the requirements of the RFP, both in the Proposal and in the Joint Venture Agreement. All entities that comprise the joint venture shall be subject to the eligibility and qualification assessment by MEWM.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in the RFP, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in the RFP.

Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the joint venture or those of its members, but should

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only be claimed by the individual experts themselves in their presentation of their individual credentials.

If the Proposal of a joint venture is determined by MEWM as the most responsive Proposal that offers the best value for money, MEWM shall award the contract to the joint venture, in the name of its designated lead entity, who shall sign the contract for and on behalf of all the member entities.

20. Alternative Proposal

Unless otherwise specified in the **Data Sheet** (DS nos. 5 and 6), alternative Proposal shall not be considered. Where the conditions for its acceptance are met, or justifications are clearly established, MEWM reserves the right to award a contract based on an alternative Proposal.

21. Validity Period

Proposal shall remain valid for the period specified in the **Data Sheet** (DS no. 8), commencing on the submission deadline date also indicated in the Data Sheet (DS no. 21). A Proposal valid for a shorter period shall be immediately rejected by MEWM and rendered non-responsive.

In exceptional circumstances, prior to the expiration of the Proposal validity period, MEWM may request Proposers to extend the period of validity of their Proposal. The request and the responses shall be made in writing, and shall be considered integral to the Proposal.

22. Proposer's Conference

When appropriate, a Proposer's conference will be conducted at the date, time and location specified in the Data Sheet (DS no. 7). All Proposers are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Proposer. Minutes of the Proposer's conference will be either posted on the MEWM website, or disseminated to the individual firms who have registered or expressed interest with the contract, whether or not they attended the conference. No verbal statement made during the conference shall modify the terms and conditions of the RFP unless such statement is specifically written in the Minutes of the Conference, or issued/posted as an amendment in the form of a Supplemental Information to the RFP.

D. SUBMISSION AND OPENING OF PROPOSALS

23. Submission

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- 23.1 The Financial Proposal and the Technical Proposal Envelopes <u>MUST BE COMPLETELY SEPARATE</u> and <u>each of them must be submitted sealed individually</u> and clearly marked on the outside as either "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL", as appropriate. Each envelope MUST clearly indicate the name of the Proposer. The outer envelopes shall bear the address of the Project as specified in the **Data Sheet** (DS no.20) and shall include the Proposer's name and address, as well as a warning that state "not to be opened before the time and date for proposal opening" as specified in the Data Sheet (DS no. 24). The Proposer shall assume the responsibility for the misplacement or premature opening of Proposals due to improper sealing and labeling by the Proposer.
- 23.2 Proposers must submit their Proposals in the manner specified in the **Data Sheet** (DS nos. 22 and 23). When the Proposals are expected to be in transit for more than 24 hours, the Proposer must ensure that sufficient lead time has been provided in order to comply with the Project's deadline for submission. The Project shall indicate for its record that the official date and time of receiving the Proposal is the <u>actual</u> date and time when the said Proposal has physically arrived at the Project premises indicated in the **Data Sheet** (DS no. 20).
 - 23.3 Proposers submitting Proposals by mail or by hand shall enclose the original and each copy of the Proposal, in separate sealed envelopes, duly marking each of the envelopes as "Original Proposal" and "Copy of Proposal" as appropriate. The 2 envelopes shall then be sealed in an outer envelope. The number of copies required shall be as specified in the **Data Sheet** (DS No. 19). In the event of any discrepancy between the contents of the "Original Proposal" and the "Copy of Proposal", the contents of the original shall govern. The original version of the Proposal shall be signed or initialed by the Proposer or person(s) duly authorized to commit the Proposer on every page. The authorization shall be communicated through a document evidencing such authorization issued by the highest official of the firm, or a Power of Attorney, accompanying the Proposal.
 - 23.4 Proposers must be aware that the mere act of submission of a Proposal, in and of itself, implies that the Proposer accepts the General Contract Terms and Conditions of the Project as attached hereto as Section 11.

24. Deadline for Submission of Proposals and Late Proposals

Proposals must be received by the Project at the address and no later than the date and time specified in the Data Sheet (DS nos. 20 and 21).

The Project shall not consider any Proposal that arrives after the deadline for submission of Proposals. Any Proposal received by the Project after the deadline for submission of Proposals shall be declared late, rejected, and returned unopened to the Proposer.

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25. Withdrawal, Substitution, and Modification of Proposals

- 25.1 Proposers are expected to have sole responsibility for taking steps to carefully examine in detail the full consistency of its Proposals to the requirements of the RFP, keeping in mind that material deficiencies in providing information requested by the Project, or lack clarity in the description of services to be provided, may result in the rejection of the Proposal. The Proposer shall assume the responsibility regarding erroneous interpretations or conclusions made by the Proposer in the course of understanding the RFP out of the set of information furnished by the Project.
- 25.2 A Proposer may withdraw, substitute or modify its Proposal after it has been submitted by sending a written notice in accordance with Clause 23.1, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Proposal must accompany the respective written notice. All notices must be received by the Project prior to the deadline for submission and submitted in accordance with RFP Clause 23.1 (except that withdrawal notices do not require copies). The respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or MODIFICATION".
- 25.3 Proposals requested to be withdrawn shall be returned unopened to the Proposers.
- 25.4 No Proposal may be withdrawn, substituted, or modified in the interval between the deadline for submission of Proposals and the expiration of the period of proposal validity specified by the Proposer on the Proposal Submission Form or any extension thereof.

26. Proposal Opening

The Project will open the Proposals in the presence of an ad-hoc committee formed by the Project of at least two (2) members. If electronic submission is permitted, any specific electronic proposal opening procedures shall be as specified in the Data Sheet (DS no. 23).

The Proposers' names, modifications, withdrawals, the condition of the envelope labels/seals, the number of folders/files and all other such other details as the Project may consider appropriate, will be announced at the opening. No Proposal shall be rejected at the opening stage, except for late submission, for which the Proposal shall be returned unopened to the Proposer.

27. Confidentiality

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Information relating to the examination, evaluation, and comparison of Proposals, and the recommendation of contract award, shall not be disclosed to Proposers or any other persons not officially concerned with such process, even after publication of the contract award.

Any effort by a Proposer to influence the Project in the examination, evaluation and comparison of the Proposals or contract award decisions may, at the Project's decision, result in the rejection of its Proposal.

In the event that a Proposer is unsuccessful, the Proposer may seek a meeting with the Project for a debriefing. The purpose of the debriefing is discussing the strengths and weaknesses of the Proposer's submission, in order to assist the Proposer in improving the proposals presented to the Project. The content of other proposals and how they compare to the Proposer's submission shall not be discussed.

E. EVALUATION OF PROPOSALS

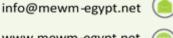
28. Preliminary Examination of Proposal

MEWM shall examine the Proposal to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, whether or not the Proposer is in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's list of suspended and removed vendors, and whether the Proposal is generally in order, among other indicators that may be used at this stage. MEWM may reject any Proposal at this stage.

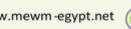
29. Evaluation of Proposal

- 29.1MEWM shall examine the Proposal to confirm that all terms and conditions under the MEWM General Terms and Conditions and Special Conditions have been accepted by the Proposer without any deviation or reservation.
- 29.2The evaluation team shall review and evaluate the Proposals on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the Data Sheet (DS No. 25). Absolutely no changes may be made by MEWM in the criteria after all Proposals have been received.
- 29.3 In the second stage, only the Financial Proposals of those Proposers who achieve the minimum technical score will be opened for evaluation for comparison and review. The Financial Proposal Envelopes corresponding to Proposals that did not meet the minimum passing technical score shall be returned to the Proposer unopened. The overall evaluation score will be based either on a combination of the technical score and the financial offer, or the lowest evaluated financial proposal of the technically qualified Proposer. The evaluation method that applies for this RFP shall be as indicated in the **Data Sheet** (DS No. 25).

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When the Data Sheet specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:

Rating the Technical Proposal (TP):

TP Rating = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) x 100

Rating the Financial Proposal (FP):

FP Rating = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100

Total Combined Score:

(TP Rating) x (Weight of TP, e.g. 70%)
+ (FP Rating) x (Weight of FP, e.g., 30%)

Total Combined and Final Rating of the Proposal

29.4 MEWM reserves the right to undertake a post-qualification exercise, aimed at determining, to its satisfaction the validity of the information provided by the Proposer. Such post-qualification shall be fully documented and, among those that may be listed in the **Data Sheet** (DS No.33), may include, but need not be limited to, all or any combination of the following:

- a) Verification of accuracy, correctness and authenticity of the information provided by the Proposer on the legal, technical and financial documents submitted;
- b) Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;
- c) Inquiry and reference checking with Government entities with jurisdiction on the Proposer, or any other entity that may have done business with the Proposer;
- d) Inquiry and reference checking with other previous clients on the quality of performance on on-going or previous contracts completed;
- e) Physical inspection of the Proposer's plant, factory, branches or other places where business transpires, with or without notice to the Proposer;
- f) Testing and sampling of completed goods similar to the requirements of MEWM, where available; and
- g) Other means that MEWM may deem appropriate, at any stage within the selection process, prior to awarding the contract.

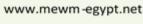
30. Clarification of Proposal

To assist in the examination, evaluation and comparison of Proposals, MEWM may, at its discretion, ask any Proposer to clarify its Proposal.

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Medical and Electronic Waste Management Project







Borg Al Hadara #12 S - Flat #1- Madinat Al Fostat Al Gedida -







MEWM's request for clarification and the Proposer's response shall be in writing. Notwithstanding the written communication, no change in the prices or substance of the Proposal shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by MEWM in the evaluation of the Proposal, in accordance with RFP Clause 35.

Any unsolicited clarification submitted by a Proposer in respect to its Proposal, which is not a response to a request by MEWM, shall not be considered during the review and evaluation of the Proposal.

31. Responsiveness of Proposal

MEWM's determination of a Proposal's responsiveness will be based on the contents of the Proposal itself.

A substantially responsive Proposal is one that conforms to all the terms, conditions, and specifications of the RFP without material deviation, reservation, or omission.

If a Proposal is not substantially responsive, it shall be rejected by MEWM and may not subsequently be made responsive by the Proposer by correction of the material deviation, reservation, or omission.

32. Nonconformities, Reparable Errors and Omissions

Provided that a Proposal is substantially responsive, MEWM may waive any nonconformities or omissions in the Proposal that, in the opinion of MEWM, do not constitute a material deviation.

Provided that a Proposal is substantially responsive, MEWM may request the Proposer to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Proposal related to documentation requirements. Such omission shall not be related to any aspect of the price of the Proposal. Failure of the Proposer to comply with the request may result in the rejection of its Proposal.

Provided that the Proposal is substantially responsive, MEWM shall correct arithmetical errors as follows:

- a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of MEWM there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected:
- b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

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Medical and Electronic Waste Management Project





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c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to the above.

If the Proposer does not accept the correction of errors made by MEWM, its Proposal shall be rejected.

F. AWARD OF CONTRACT

33. Right to Accept, Reject, or Render Non-Responsive Any or All Proposal

- 33.1 MEWM reserves the right to accept or reject any Proposal, to render any or all of the Proposals as non-responsive, and to reject all Proposals at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Proposer(s) of the grounds for MEWM's action. Furthermore, MEWM is not obligated to award the contract to the lowest price offer.
- 33.2 MEWM shall also verify, and immediately reject their respective Proposal, if the Proposers are found to appear in the UN's Consolidated List of Individuals and Entities with Association to Terrorist Organizations, in the List of Vendors Suspended or Removed from the UN Secretariat Procurement Division Vendor Roster, the UN Ineligibility List, and other such lists that as may be established or recognized by UNDP policy on Vendor Sanctions. (See http://www.undp.org/content/UNDP/en/home/operations/procurement/procure ment_protest/

34. Award Criteria

Prior to expiration of the period of Proposal validity, MEWM shall award the contract to the qualified and eligible Proposer that is found to be the most responsive to the requirements of the Schedule of Requirements and Technical Specifications and that provides the best value for money by applying the evaluation procedure and criteria specified in the Data Sheet (see DS nos. 25 and 32).

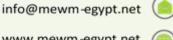
35. Right to Vary Requirements at the Time of Award

At the time of award of Contract, MEWM reserves the right to vary the quantity of the goods and/or related services, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

36. Contract Signature

Within fifteen (15) days from the date of receipt of the Contract, the successful Proposer shall sign and date the Contract and return it to MEWM.

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Failure of the successful Proposer to comply with the requirement of RFP Section F.3 and this provision shall constitute sufficient grounds for the annulment of the award, and on which event, MEWM may award the Contract to the Proposer with the second highest rated Proposal, or call for new Proposal.

37. Performance Security

A performance security, if required, shall be provided in the amount and form provided in Section 9 and by the deadline indicated in the **Data Sheet** (DS no. 14), as applicable. Where a Performance Security will be required, the submission of the said document, and the confirmation of its acceptance by MEWM, shall be a condition for the effectivity of the Contract that will be signed by and between the successful Proposer and MEWM.

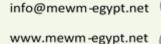
38. Bank Guarantee for Advanced Payment

Except when the interests of MEWM so require, it is the MEWM's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the proposer requires an advanced payment upon contract signature, and if such request is duly accepted by MEWM, and the said advanced payment exceeds 15% of the total Bid price, and/or exceeds the amount of USD 30,000, MEWM shall require the proposer to submit a Bank Guarantee in the same amount as the advanced payment. A bank guarantee for advanced payment shall be furnished in the form provided in Section 10.

39. Vendor Protest

UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a purchase order or contract through a competitive procurement process. In the event that a proposer believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/procurement/protest.shtml

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Instructions to Proposers DATA SHEET

The following data for the services to be procured shall complement, supplement, or amend the provisions in the Instruction to Proposers. In the case of a conflict between the Instructions to Proposers, the Data Sheet, and other annexes or references attached to the Data Sheet, the provisions in the Data Sheet shall govern.

DS No. ²	Cross Ref. to Instructions	Data	Specific Instructions / Requirements		
1		Project Title :	Protect human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste Project(MEWM project)		
2		Title of Services/Work:	Repackaging, shipment and safe disposal of about about 41,250 (800 ton) Cathode Ray Tube Monitors(CRTs) and 23,100 (128 ton) of flat screens(LCDs)at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports.		
3		Country / Region of Work Location:	Egypt/ Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports.		
4	C.13	Language of the Proposal:	☑ English☐ Others (pls. specify)		
5	C.20	Conditions for Submitting Proposals for Parts or sub- parts of the TOR	☐ Allowed: ☑ Not allowed		
6	C.20	Conditions for Submitting Alternative Proposals	☐ Shall not be considered ☐ Shall be considered. A proposer may submit an alternative proposal, but only if it also submits a proposal that meets the base case. The Project shall only consider the alternative proposals offered by the Proposer whose proposal for the base case was determined to be the proposal with the highest evaluated score.		

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² All DS number entries in the Data Sheet are cited as reference in the Instructions to Proposers. <u>All DS nos.</u> <u>corresponding to a Data must not be modified</u>. Only information on the 3rd column may be modified by the user. If the information does not apply, the 3^{rd} column must state "N/A" but must not be deleted.



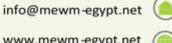


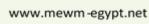


7	C.22	A pre-proposal conference will be held followed by site visits on:	Date: 31st of October 2019 Note: proposers whom would like to join the pre-proposal conference and site visits should submit a photocopy of their National ID/passport attached with the letter of acknowledgment for security clearance. Venue: Medical and Electronic Waste Management ProjectAddress: Borg Al Hadara #12 S – Flat #13 Madinat Al Fostat Al Gedida – Al Megawra #2 Hadekat Al Fostat St. – Misr El-Kadima, Cairo – Egypt. The Project focal point for the arrangement is: [Dr. Tarek El-Araby] [Project manager] [fax # 02 27429569] email address: tmelaraby@sci.cu.edu.eg,: tmelaraby@gmail.com, tmelaraby@mewm-egypt.net Telephone: + 202 27429569
8	C.21	Period of Proposal Validity commencing on the submission date	☐ 60 days☐ 90 days☑ 120 days
9	B.9.5 C.15.4 b)	Proposal Security	☐ Required ☑ Not Required
10	B.9.5	Acceptable forms of Proposal Security	NA
11	B.9.5 C.15.4 a)	Validity of Proposal Security	NA
12		Advanced Payment upon signing of contract	 ✓ Allowed up to a maximum of 15 % of contract³ ☐ Not allowed
13		Liquidated Damages	 □ Will not be imposed ☑ Will be imposed under the following conditions: Percentage of contract price per day of delay : 0.1% Max. no. of days of delay : 60 days After which the Project may terminate the contract.
14	F.37	Performance Security	☐ Required Amount :10% of the contract Form: Bank Guarantee
			Not Required ■ Not Required Not Required

 $^{^{3}}$ the Bidder must submit an Advanced Payment Security in the same amount as the advanced payment, using the form and contents of the document in Section 10

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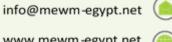


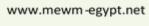


	1		,
15	C.17, C.17 b)	Preferred Currency of Proposal and Method for Currency conversion	☑ United States Dollars (US\$)☐ Euro☐ Local Currency
16	B.10.1	Deadline for submitting requests for clarifications/ questions	5 working days before the submission date.
17	B.10.1	Contact Details for submitting clarifications/questions ⁴	Focal Person in the Project: [DR. Tarek El-Araby] [project manager] Address: Medical and Electronic Waste Management ProjectAddress: Borg Al Hadara #12 S – Flat #13 Madinat Al Fostat Al Gedida – Al Megawra #2 Hadekat Al Fostat St. – Misr El-Kadima, Cairo – Egypt. [fax # 02 27429569 email address: tmelaraby@sci.cu.edu.eg,: tmelaraby@gmail.com, tmelaraby@mewm-egypt.net Telephone: + 202 27429569
18	B.11.1	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	 ☑ Direct communication to prospective Proposers by email or fax ☐ Direct communication to prospective Proposers by email or fax, and Posting on the wwebsite⁵ [specify exact URL Address]
19	D.23.3	No. of copies of Proposal that must be submitted [if transmitted by courier]	Technical Proposal Original : One Original Hard Copy Copies : Three Hard Copies + One Soft Copy Financial Proposal Original : One Original Hard Copy Copies : one Hard Copies Submission of documents in separate technical and financial sealed envelopes
20	D.23.1 D.23.2 D.24	Proposal Submission Address	Address: Medical and Electronic Waste Management ProjectAddress: Borg Al Hadara #12 S – Flat #13 Madinat Al Fostat Al Gedida – Al Megawra #2 Hadekat Al Fostat St. – Misr El-Kadima, Cairo – Egypt. Attention: Dr. Tarek Mohamed El Araby, Project Manager.

⁴ This contact person and address is officially designated by MEWM project. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was officially received.

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⁵ Posting on the website shall be supplemented by directly transmitting the communication to the prospective proposers.







21	C.21 D.24	Deadline of Submission	Date: November 14, 2019 4:00 PM
22	D.23.2	Allowable Manner of Submitting Proposals	☐ Courier/Hand Delivery Bid should be submitted in two separate sealed envelopes
23	D.23.2 D.26	Conditions and Procedures for electronic submission and opening, if allowed	Not allowed
24	D.23.1	Date, time and venue for opening of Proposals	Not Applicable
25	E.29.2 E.29.3 F.34	Evaluation method to be used in selecting the most responsive Proposal	 ☑ Lowest financial offer of technically qualified Proposals (i.e., offers that are rated 70% and above) ☐ Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals, respectively, where the minimum passing score of technical proposal is 70% ☐ Combined Scoring Method, using 60%-40% distribution for technical and financial proposals, respectively, where minimum passing score of technical proposal is 60%.
26	C.15.1	Required Documents that must be Submitted to Establish Qualification of Proposers (In "Certified True Copy" form only)	 ☑ Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured ☑ Members of the Governing Board and their Designations duly certified by the Corporate Secretary, or its equivalent document if Bidder is not a corporation ☑ List of Shareholders and Other Entities Financially Interested in the Firm owning 5% or more of the stocks and other interests, or its equivalent if Bidder is not a corporation ☑ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder ☑ Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if Bidder is not a corporation ☑ Trade name registration papers, if applicable ☑ Local Government permit to locate and operate in the current location of office or factory ☑ Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country

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☐ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any ☐ Environmental Compliance Certificates, Accreditation
Markings/Labels, and other evidences of the Bidder's practice which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-tox substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in it business practices or in the goods it manufactures □ Latest Audited Financial Statement (Income Statement and Balance Sheet) including Auditor's Report for the past [indicate number of years of reference] □ Statement of Satisfactory Performance from the Top [Statement of Satisfactory Performance from the Top [Statement of Bank References (Name of Bank, Location, Contain Person and Contact Details) □ All information regarding any past and current litigation during the last five (5) years, in which the bidder is involved indicating the parties concerned, the subject of the litigation the amounts involved, and the final resolution if alread concluded.

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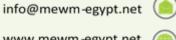






27	Other documents that may be Submitted to Establish Eligibility	1- The bidder environmental experience in projects related to the subject 2- Full profile of the waste disposal facility: including and not limited to: • The proposed technology: location; type of technology; the destruction efficiency of the proposed technology; details demonstrating the compliance to the requirements of the Basel and Stockholm Conventions • The relevant national norms or the EU Directives, whichever are the most stringent; • The scope of the license / permit to operate allowing recycling/ destruction of the CRTs, LCDs and other contaminated parts or any fractions containing any Persistent Organic Pollutant and/ or similar, focusing on emission limits to air, water and ground and compliance with the Industrial Emissions Directive – or equivalent; • The licensing authority for the disposal facility with a contact point with e-mail address; • Details of any breaches of authorizations in the past five years; • Details regarding any outstanding environmental litigation; • Track records of the destruction/ recycling facility providing evidence of experience in the environmentally sound disposal for waste similar to CRTs and LCDs and within emission limits set in the operating license, to include type of hazardous waste, annual quantities disposed of, operations restrictions to include hazardous contents, etc.; • Details on the operating license: Company name; license number; date of issuance; licensing authority for the disposal facility with a contact point with e-mail address; scope of the operating license / authorization to operate for similar waste focusing on emission limits to air, water and solids; • Standards of operation; • Safety records providing details of any accidents at the disposal facility for the last 5 years should be disclosed and reasons for the accidents provided–in line with the national legislation permit requirements. Note: This information may be covered in part by documentation of an overall Environmental Management System (such as ISO 14000).

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		1	
28	C.15	Structure of the Technical Proposal (only if different from the provision of Section 12)	
29	C.15.2	Latest Expected date for commencement of Contract	Three months after closing date
30	C.15.2	Expected duration of contract (Target Commencement Date and Completion Date)	8 Calendar Months
31		The Project will award the contract to:	☑ One Proposer only☐ Two or more Proposers
32	E.29.2 F.34	Criteria for the Award of Contract and Evaluation of Proposals	(See Tables below)
33	E.29.4	Post-Qualification Actions	 ✓ Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted; ✓ Validation of extent of compliance to the instructions to proposers requirements and evaluation criteria based on what has so far been found by the evaluation team; ✓ Inquiry and reference checking with Government entities with jurisdiction on the bidder, or any other entity that may have done business with the bidder; ✓ Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed; ✓ Others
34		Conditions for Determining Contract Effectivity	 □ Project's receipt of Performance Bond □ Project's receipt of Professional Indemnity Insurance ☑ Others: (Singing the contract by both parties)
35		Other Information Related to the RFP	 Any charges related to the Basel Convention application procedures shall be included in the bidder's proposal The Bidder shall submit a bid for the whole of the works described in the RFP by filling in prices for all items of the Works, as identified in the Bill of Quantities.

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	The tha	Ferms of Payment contract is a fixed output-based regardless of any et may happen to the duration of any change essary. Below is the indicative Terms of Paymentected company	order if
	#	Deliverable	Paym ent (%)
		Advance payment – against Bank guarantee	15%
	1	Environmental management plan	5 %
	2	Packing list and custom clearance documents	15%
	3	Basel Convention documents Shipping documents and Reception certificate at disposal/recycling plant	35%
	4	Destruction/ recycling certificate	20%
	5	Short documentary film in Arabic with English subtitles English/ Arabic Final report and presentation	10%

Summa	ary of Technical Proposal Evaluation Forms	Score Weight	Points Obtainable
1.	Expertise of Firm / Organization	30%	300
2.	Proposed Methodology, Approach and Implementation		
	Plan	50%	500
3.	Management Structure and Key Personnel	20%	200
	Total		1000

Tech Form	nical Proposal Evaluation 1 1	Points obtainable
	Expertise of the Firm/Organization	
1.1	Reputation of Organization and Staff / Credibility / Reliability	40
1.2	General Organizational Capability which is likely to affect implementation - Financial stability - age/size of the firm - strength of project management support and control - project financing capacity	80

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Medical and Electronic Waste Management Project





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1.3	Extent to which any work would be subcontracted (subcontracting carries additional risks which may affect project implementation, but properly done it offers a chance to access specialized skills.)	50
1.4	Quality assurance procedures, warranty	30
1.5	Relevance of: - Specialized Knowledge - Experience on Similar Programme / Projects - Experience on Projects in the Region Work for UNDP/ major multilateral/ or bilateral programmes	100
		300

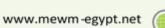
Techi Form	nical Proposal Evaluation 2	Points Obtainable
	Proposed Methodology, Approach and Implementation Plan	
2.1	To what degree does the Proposer understand the task?	40
2.2	Have the important aspects of the task been addressed in sufficient detail?	30
2.3	Are the different components of the project adequately weighted relative to one another?	40
2.4	Is the proposal based on a survey of the project environment and was this data input properly used in the preparation of the proposal?	75
2.5	Is the conceptual framework adopted appropriate for the task?	65
2.6	Is the scope of task well defined and does it correspond to the TOR?	150
2.7	Is the presentation clear and is the sequence of activities and the planning logical, realistic and promise efficient implementation to the project?	100
		500

Technical Proposal Evaluation					
Form	Form 3				
	Managamant Stureture and Kar	. Daveannal			
	Management Structure and Key	y Personnei		400	
2.4	Tools Manager			100	
3.1	Task Manager				
			Sub-Score		
	General Qualification		80		
	Suitability for the Project				
	- International Experience	20			
	- Training Experience	20			
	- Professional Experience in the area of specialization	20			
	- Knowledge of the region	20			
	- Language Qualifications		20		
3.2	3.2 Key Personals			100	
		Sub-Score			

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Medical and Electronic Waste Management Project





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General Qualification			
Suitability for the Project	Suitability for the Project		
- International Experience	20		
- Training Experience	20		
- Professional Experience in the area of specialization	20		
- Knowledge of the region	20		
- Language Qualifications		20	
Total Part 3			200

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Section 3: Terms of Reference (TOR)6

Consultancy services for Repackaging, shipment and safe disposal of about 41,250 (800 ton) Cathode Ray Tube Monitors (CRTs) and 23,100 (128 ton) of flat screens (LCDs) at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports

A. Project:

Protect human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste (MEWM project).

Required Service:

Repackaging, shipment and safe disposal of about 41,250 (800 ton) Cathode Ray Tube Monitors(CRTs) and 23,100 (128 ton) of flat screens (LCDs) at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports.

B. Project Description

The Protect human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste". project is Implemented by the Egyptian Ministry of Environment in collaboration with United Nations Development Programme (UNDP) and funded by the Global Environment Facility (GEF). The project objective is to prevent and reduce health and environmental risks related to POPs and harmful chemicals through their release reduction achieved by provision of an integrated institutional and regulatory framework covering environmentally sound Health Care Waste and E-waste management. The project will reduce emissions of Unintentional POPs (UPOPs) as well as other hazardous releases (e.g. mercury, lead, etc.) resulting from the unsound management, disposal and recycling of a) Health-Care Waste (HCW), in particular due to substandard incineration practice and open burning of HCW; and, b) Electronic Waste (EW), in particular due to the practice of unsound collection and recycling activities and open burning of electronic waste.

The project will achieve this by: i) determining the baseline for releases of UPOPs and other hazardous substances (e.g. mercury, lead) resulting from unsound HCW and E-waste practices; ii) conducting facility assessments; iii) building capacity among key stakeholders; iv) implementing BEP at selected model hospitals, health-care facilities (HCFs) and a central treatment facility (CTF); v) introducing BAT and BEP to formal and informal E-waste processors; vi) preparing health care facilities for the use/maintenance of non-mercury devices followed by introduction of mercury-free devices; vii) evaluating facilities to ensure that they have successfully implemented BEP; viii) installing and evaluating BAT technology(ies) at one Central Treatment Facility based on a defined evaluation

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⁶ This document serves as a guide to Requestor on how to write the TOR for the RFP, by suggesting contents. This document is not to be shared with Proposers in this current state and form. The TOR actually written by the Requestor shall be the TOR that will be attached to this part of the RFP.







criteria; and, xi) enhancing national HCWM training opportunities to reach out to additional hospitals/HCFs.

The project aims to support the disposal of a large number (about 41,250 (800 ton) Cathode Ray Tube Monitors (CRTs) and 23,100 (128 ton) of flat screens (LCDs)) (of hazardous characteristics) stored at seven Egyptian ports namely: Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports. List detailing the stored goods average quantities, average weight, storage conditions, legal status, size and site locations are annexed to the TOR). The existence of these CRTs and LCDs is posing a high risk to the staff working in these ports; especially that the ownership of most of them is difficult to identify. Most of these CRTs and LCDs have been in the custody of the above mentioned Ports Authorities for years. The "Protect Human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care- and electronic waste" Project is seeking contractors to conduct the repackaging, export and proper disposal of these goods.

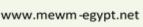
C. Scope of Services, Expected Outputs and Target Completion

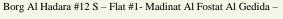
Scope of Services

- 1- Get Acquainted with all National and International legislation, standards and norms applicable to the works activities including but not limited to:
 - Egyptian Environmental Law 4/1994 and Law 9/2009 and its executive regulation governing the handling and transport requirements of the Hazardous Waste
 - Egyptian Labor Law No. 12/2003 application of the Executive Regulation articles governing the workplace quality and the safety of worker during handling hazardous waste
 - The terms and requirements of International Conventions and Agreements such as Basel Convention, which governs the Control of Transboundary Movements of Hazardous Wastes and their Disposal movement of hazardous waste.
 - The most recent editions of the International Maritime Dangerous Goods Code (IMDG) and ADR regulations (European Agreement concerning the International Carriage of Dangerous Goods by Road).
- 2- Development of Environmental management plan (EMP)in Arabic language before the execution of the service.
- 3- Fully comply with all developed plans and requirements such as. Emergency Management Plan, (EMP), health & safety, mitigation measures,...etc. during the whole service execution period.
- 4- Provide all personnel, equipment, tools, repacking materials etc. required for the repackaging and transportation operation.
- 5- Site Preparation and management
- 6- Classify the waste for the appropriate repackaging and final disposal.
- 7- Repackage the waste to ensure safe transport to the final disposal destination and loading of waste into Shipping Cargo Units (SCUs) of 20 & 40 standard cubic feet size for shipment overseas
- 8- Maintain a logbook of the location and type of waste waiting to be transported to the final disposal
- 9- Complete all necessary documentation and procedures for export of hazardous wastes as per Basel Convention requirements including the detailed Prior Informed Consent (PIC) procedure and place all financial guarantees with the competent authority of destination and transit on behalf of the Government and their designated agencies involved. (The Egyptian Custom Authority will act as the Notifier on behalf of the government).

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- 10- Load, transport and trans-frontier of the repackaged waste to the final disposal destination(s)
- 11- Produce a short documentary film demonstrating the whole service starting from site preparation until final disposal.
- 12- Prepare final report and power point presentation containing a full documentary and photos of the Services in hard and electronic format.

Expected Outputs and Target Completion

- Environmental Management Plan (EMP)
- Packing list and custom clearance documents
- **Basel Convention required documents**
- Shipping documents and Reception certificate at disposal/recycling plant
- Destruction/ recycling certificate
- Short documentary film in Arabic with English subtitles
- English/Arabic Final report and presentation

D. Institutional Arrangement

The PMU of the MEWM project will directly supervise the work of the contractor, and the Service Provider who will be directly responsible for reporting to, seeking approval from, and obtaining certificate of acceptance of output from the Project Manager of MEWM project.

The owner of the waste is the Customs General Authority which will be the notifier.

Security clearance and permits is required for the execution of the Work and to obtain site access. This matter should take approximately 1 month to complete and may the contractor be asked to replace some of the working team

E. Duration of the Work

The expected duration of the services is eight calendar months starts from the signing of the contract.

F. Location of Work

The waste is in the custody of seven ports. Detailed Description of each site is annexed.

G. Qualifications of the Key Personnel

General experience

The waste (CRTs and LCDs) located at the sites is regarded as being toxic to humans. The Bidder shall therefore include staff members in his team who have considerable experience with repackaging of hazardous materials including heavy metals and POPs chemical waste (potentially existing).

Key Personnel

The following Profiles are regarded as necessary expertise for a professional works implementation:

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Medical and Electronic Waste Management Project

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Profile	General Experience	Specific Experience
General Manager	Degree/Diploma in Engineering or related natural sciences. Fluent in English. More than 10 years of experience with hazardous waste management and disposal	More than 3 years of experience in comparable projects and at least 1 similar position.
Site Manager (full time on Site)	Degree/Diploma in Chemistry or related field. More than 10 years of experience with hazardous waste management and disposal. Fluent in English.	Experience as a site manager from at least 3 similar projects. Experience with repackaging of hazardous waste, road transport, international transport in line with Basel Convention and environmentally sound disposal in EU licensed facilities. In addition, experience with risk management, environmental protection measures and occupational health and safety issues in relation to hazardous waste are essential.
Safety Expert	Degree/Diploma in Engineering or related natural sciences. Fluent in English. More than 5 years of experience.	More than 5 years of experience in health and safety and emergency preparedness and response planning and management, preferably from hazardous waste removal.
Repackaging personnel (number according to Bidders work schedule)	not assessed	not assessed

H. Scope of Proposal Price and Schedule of Payments

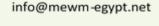
The Bidder shall submit a bid for the whole of the works described in the RFP by filling in prices for all items of the Works, as identified in the data sheet DS. No.35 and the Bill of Quantities annexed.

I. Criteria for Selecting the Best Offer

This section should indicate the full list of criteria which shall serve as basis for evaluating proposals and awarding the contract, and the respective weight of each criteria. A General guide has been provided in DS No. 32 of the RFP Data Sheet.

The award will be evaluated based on Lowest price method – where the award will be made to the qualified/responsive individual who offered the lowest price.

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J. Annexes to the TOR

Following are the list of provided annexes:

- 1. Full report including a brief description of the ports where the waste is existing
- 2. CRTs Distribution and description in Egyptian Ports
- 3. A full Bill of Quantities form of CRTs
- 4. LCDs Distribution and description in Egyptian Ports
- 5. A full Bill of Quantities form of LCDs

Medical and Electronic Waste Management Project



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Borg Al Hadara #12 S - Flat #1- Madinat Al Fostat Al Gedida -





Section 4: Proposal Submission Form⁷

Cairo ----- 2019

To: Dr. Tarek El Araby, [Project manager][fax # 02 27429569 email address: tmelaraby@sci.cu.edu.eg; tmelaraby@gmail.com]Telephone: + 202 27429569

Dear Sir/Madam:

We, the undersigned, hereby offer to provide professional services for Repackaging, shipment and safe disposal of about 41,250 (800 ton) Cathode Ray Tube Monitors (CRTs) and 23,100 (128 ton) of flat screens (LCDs) at Alexandria, Dekheila, Damietta, Port Said, Suez, Safaga and Aswan ports. in accordance with your Request for Proposal dated ------ 2019 and our Proposal. We are hereby submitting our Proposal, which includes the Technical Proposal and Financial Proposal sealed under a separate envelope.

We hereby declare that:

- a) All the information and statements made in this Proposal are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- b) We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- c) We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- d) We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities required of us in this RFP, and the General Terms and Conditions of Human health and the environment from unintentional releases of POPs originating from incineration and open burning of health care and electronic waste Project's Contract for Professional Services.

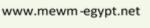
We agree to abide by this Proposal for 120 calendar days from the last day of Proposal submission

We undertake, if our Proposal is accepted, to initiate the services not later than the date indicated in the Data Sheet.

We fully understand and recognize that the Project is not bound to accept this proposal, that we shall bear all costs associated with its preparation and submission, and that the Project will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

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 $^{^{7}}$ No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Proposal.

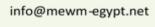






We remain,	
Yours sincerely,	
Name and Title of Signato	ull and initials]:
Contact Details :	
	[please mark this letter with your corporate seal, if available]

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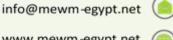


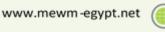
Section 5: Documents Establishing the Eligibility and Qualifications of the Proposer

Proposer Information Form 8

	Date. <mark>[insert date (ds ddy, m</mark>	onth and year	RFP No.: [ins	
		Page	of	pages
1. Proposer's Legal Name [inse	rt Proposer's legal name]			
2. In case of Joint Venture (JV), I	egal name of each party: <mark>[insert legal no</mark>	me of each pa	rty in JV]	
3. Actual or intended Country/id	es of Registration/Operation: [insert action]	ıal or intended	l Country of Rε	egistration]
4. Year of Registration: [insert Pi	roposer's year of registration]			
5. Countries of Operation	6. No. of staff in each Country	7.Years of Country	f Operation in	each
8. Legal Address/es in Country/i registration	es of Registration/Operation: <mark>[insert Pro</mark>	poser's legal a	ddress in cour	ntry of
9. Value and Description of Top t	three (3) Biggest Contract for the past five	e (5) years		
10. Latest Credit Rating (if any)				
10. Brief description of litigation outcomes, if already resolve	n history (disputes, arbitration, claims, et d.	c.), indicating	current status	and
12. Proposer's Authorized Repre	esentative Information			
Name: [insert Authorized Repr	the contract of the contract o			
Address: [insert Authorized Re	epresentative's name] ert Authorized Representative's name]			
Email Address: [insert Authori				
13. Are you in the UNPD List 12	67.1989 or UN Ineligibility List? 🗆 YES	or □ NO		
14. Attached are copies of origin	nal documents of:			
☐ All eligibility document requir	ements listed in the Data Sheet			
	- copy of the Memorandum of Understa	nding/Agreem	ent or Letter o	of Intent to
	ration of JV/Consortium, if registered			
☐ If case of Government corpor and financial autonomy and com	ation or Government-owned/controlled	entity, docum	ents establish	ing legal
and imancial autonomy and con	ipilance with commercial law.			

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 $^{^8}$ The Proposer shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.





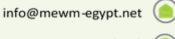
Date: [insert date (as day, month and year) of Proposal Submission]

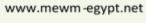


Joint Venture Partner Information Form (if Registered)⁹

		RFP N	No.: <mark>[insert</mark>	: number]
	Pa	ge	of	pages
1. Proposer's Legal Name: [insert	Proposer's legal name]			
2. JV's Party legal name: [insert J	V's Party legal name]			
3. JV's Party Country of Registrat	ion: [insert JV's Party country of regis	tration]		
4. Year of Registration: [insert Part)	o's year of registration]			
5. Countries of Operation	6. No. of staff in each Country	7.Years of C	Operation in	each
8. Legal Address/es in Country/ies of registration]	of Registration/Operation: [insert Part	y's legal addre	ess in country	of
9. Value and Description of Top thre	ee (3) Biggest Contract for the past five	e (5) years		
10. Latest Credit Rating (if any)				
1. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.				
13. JV's Party Authorized Represen	ntative Information			
Name: [insert name of JV's Party a	uthorized representative]			
Address: [insert address of JV's Par	•			
_ · · · · · · · · · · · · · · · · · · ·	lephone/fax numbers of JV's Party au ss of JV's Party authorized representa	-	esentativej	
	documents of: [check the box(es) of the		riginal docun	nents]
☐ All eligibility document requirem	ents listed in the Data Sheet			
☐ Articles of Incorporation or Regis				
☐ In case of government owned er with commercial law.	itity, documents establishing legal and	l financial auto	onomy and co	ompliance

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⁹ The Proposer shall fill in this Form in accordance with the instructions. Apart from providing additional information, no alterations to its format shall be permitted and no substitutions shall be accepted.







Section 6: Technical Proposal Form

TECHNICAL PROPOSAL FORMAT INSERT TITLE OF THE SERVICES

Note: Technical Proposals not submitted in this format may be rejected. The financial proposal should be included in separate envelope.

Name of Proposing Organization / Firm:	
Country of Registration:	
Name of Contact Person for this Proposal:	
Address:	
Phone / Fax:	
Email:	

SECTION 1: EXPERTISE OF FIRM/ ORGANISATION

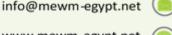
This section should fully explain the Proposer's resources in terms of personnel and facilities necessary for the performance of this requirement. All contents of this section may be modified or expanded depending on the evaluation criteria stated in the RFP.

- 1.1 Brief Description of Proposer as an Entity: Provide a brief description of the organization / firm submitting the proposal, its legal mandates/authorized business activities, the year and country of incorporation, types of activities undertaken, and approximate annual budget, etc. Include reference to reputation, or any history of litigation and arbitration in which the organisation / firm has been involved that could adversely affect or impact the performance of services, indicating the status/result of such litigation/arbitration.
- 1.2. Financial Capacity: Provide the latest Audited Financial Statement (Income Statement and Balance Sheet) duly certified by a Public Accountant, and with authentication of receiving by the Government's Internal Revenue Authority. Include any indication of credit rating, industry rating, etc.
- 1.3. Track Record and Experiences: Provide the following information regarding corporate experience within the last five (5) years which are related or relevant to those required for this Contract.

Name of project	Client	Contract Value	Period of activity	Types of activities undertaken	Status or Date Completed	References Contact Details (Name, Phone, Email)

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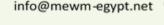


SECTION 2 - APPROACH AND IMPLEMENTATION PLAN

This section should demonstrate the Proposer's responsiveness to the TOR by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed methodology meets or exceeds the requirements.

- <u>2.1. Approach to the Service/Work Required</u>: Please provide a detailed description of the methodology for how the organisation/firm will achieve the Terms of Reference of the project, keeping in mind the appropriateness to local conditions and project environment.
- <u>2.2. Technical Quality Assurance Review Mechanisms</u>: The methodology shall also include details of the Proposer's internal technical and quality assurance review mechanisms.
- <u>2.3 Implementation Timelines:</u> The Proposer shall submit a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- <u>2.4. Subcontracting</u>: Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team.
- <u>2.5. Risks / Mitigation Measures</u>: Please describe the potential risks for the implementation of this project that may impact achievement and timely completion of expected results as well as their quality. Describe measures that will be put in place to mitigate these risks.
- <u>2.6. Reporting and Monitoring</u>: Please provide a brief description of the mechanisms proposed for this project for reporting to the UNDP and partners, including a reporting schedule.
- <u>2.7. Anti-Corruption Strategy</u>: Define the anti-corruption strategy that will be applied in this project to prevent the misuse of funds. Describe the financial controls that will be put in place.
- 2.8. Partnerships: Explain any partnerships with local, international or other organizations that are planned for the implementation of the project. Special attention should be given to providing a clear picture of the role of each entity and how everyone will function as a team. Letters of commitment from partners and an indication of whether some or all have successfully worked together on other previous projects is encouraged.
- <u>2.9 Statement of Full Disclosure</u>: This is intended to disclose any potential conflict in accordance with the definition of "conflict" under Section 4 of this document, if any.
- <u>2.10 Other:</u> Any other comments or information regarding the project approach and methodology that will be adopted.

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SECTION 3: PERSONNEL

- 3.1 Management Structure: Describe the overall management approach toward planning and implementing this activity. Include an organization chart for the management of the project describing the relationship of key positions and designations.
- 3.2 Staff Time Allocation: Provide a spreadsheet will be included to show the activities of each staff member and the time allocated for his/her involvement. (Note: This spreadsheet is crucial and no substitution of personnel will be tolerated once the contract has been awarded except in extreme circumstances and with the written approval of the UNDP. If substitution is unavoidable it will be with a person who, in the opinion of the UNDP project manager, is at least as experienced as the person being replaced, and subject to the approval of UNDP. No increase in costs will be considered as a result of any
- 3.3 Qualifications of Key Personnel. Provide the CVs for key personnel (Team Leader, Managerial and general staff) that will be provided to support the implementation of this project. CVs should demonstrate qualifications in areas relevant to the Scope of Services. Please use the format below:

Name:			
Position for this Contract:			
Nationality:			
Contact information:			
Countries of Work Experience:			
Language Skills:			
Educational and other Qualificati	ons:		
Summary of Experience: Highli	ght experience	in the region and on simila	r projects.
Relevant Experience (From most	recent):		
Period: From – To	Name of acti	ivity/ Project/ funding	Job Title and Activities
	organisation	, if applicable:	undertaken/Description of actual role performed:
e.g. June 2004-January 2005			
Etc.			
Etc.			
References no.1 (minimum of	Name		
3):	Designation		
	Organization		
	Contact Infor	rmation – Address; Phone; E	mail; etc.
Reference no.2	Name		
	Designation		
	Organization		
	Contact Infor	rmation – Address; Phone; E	mail; etc.
Reference no.3	Name		
	Designation		
	Organization		
	Contact Infor	rmation – Address; Phone; E	mail; etc.
Declaration:			
I confirm my intention to serve in	-	-	
proposed contract. I also underst			ed above may lead to my
disqualification, before or during my engagement.			
Signature of the Naminated Team Leader/Member			Date Signed
Signature of the Nominated Team Leader/Mem		UCI	Date Signed

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Section 7: Financial Proposal Form¹⁰

The Proposer is required to prepare the Financial Proposal in an envelope separate from the rest of the RFP as indicated in the Instruction to Proposers.

The Financial Proposal must provide a detailed cost breakdown. Provide separate figures for each functional grouping or category.

Any estimates for cost-reimbursable items, such as travel and out-of-pocket expenses, should be listed separately.

In case of an equipment component to the service provider, the Price Schedule should include figures for both purchase and lease/rent options. UNDP reserves the option to either lease/rent or purchase outright the equipment through the Contractor.

The format shown on the following pages is suggested for use as a guide in preparing the Financial Proposal. The format includes specific expenditures, which may or may not be required or applicable but are indicated to serve as examples.

A. Cost Breakdown per Deliverables*

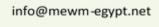
SN	Deliverables [list them as referred to in the TOR]	Percentage of Total Price (Weight for payment)	Price (Lump Sum, All Inclusive)
1	Deliverable 1		
2	Deliverable 2		
3			
	Total	100%	USD

^{*}Basis for payment tranches

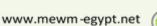
B. Cost Breakdown by Cost Component:

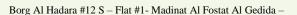
The Proposers are requested to provide the cost breakdown for the above given prices for each deliverable based on the following format. MEWM project shall use the cost breakdown for the price reasonability assessment purposes as well as the calculation of price in the event that both parties have agreed to add new deliverables to the scope of Services.

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 $^{^{10}}$ No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Proposal.







Description of Activity	Remuneration	Total Period of	No. of Personnel	Total Rate for the
	per Unit of	Engagement		Period
	Time (e.g., day,			
	month, etc.)			
I. Personnel Services				
1. Services from Home Office				
a. Expertise 1				
b. Expertise 2				
2. Services from Field Offices				
a. Expertise 1				
b. Expertise 2				
3. Services from Overseas				
a. Expertise 1				
b. Expertise 2				
II. Out of Pocket Expenses				
1. Travel Costs				
2. Daily Allowance				
3. Communications				
4. Reproduction				
5. Equipment Lease				
6. Others				
III. Other Related Costs				

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Section 8: FORM FOR PROPOSAL SECURITY

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made on this template)

To: Egyptian Environmental Affairs Agency (EEAA)

Address: 30 Misr Helwan El-Zyrae Road, Maadi, Cairo, Egypt

Postal code: 11728 Tel: (202) 25256452 Fax: (202) 25256490

E-mail: eeaa@eeaa.gov.eg

WHEREAS [name and address of Contractor] (hereinafter called "the Proposer") has submitted a Proposal to MEWM dated Click here to enter a date., to execute Services (hereinafter called "the Proposal"):

AND WHEREAS it has been stipulated by you that the Proposer shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security in the event that the Proposer:

- a) Fails to sign the Contract after MEWM has awarded it;
- b) Withdraws its Proposal after the date of the opening of the Proposals;
- c) Fails to comply with MEWM's variation of requirement, as per RFP instructions; or
- d) Fails to furnish Performance Security, insurances, or other documents that MEWM may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Proposer such this Bank Guarantee:

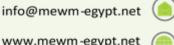
NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Proposer, up to a total of [amount of quarantee] [in words and numbers], such sum being payable in the types and proportions of currencies in which the Price Proposal is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of guarantee as aforesaid] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

SIGNATURE AND	SEAL OF	THE GUAR	ANTOR	BANK

Date	 	
Name of Bank		
Address	 	

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Section 9: FORM FOR PERFORMANCE SECURITY¹¹

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made on this template)

To: Egyptian Environmental Affairs Agency (EEAA)

Address: 30 Misr Helwan El-Zyrae Road, Maadi, Cairo, Egypt

Postal code: 11728 Tel: (202) 25256452 Fax: (202) 25256490

E-mail: eeaa@eeaa.gov.eg

WHEREAS [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. Click here to enter text.dated Click here to enter a date., to execute Services (hereinafter called "the Contract"):

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract:

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

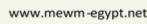
NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of [amount of guarantee] [in words and numbers], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of quarantee as aforesaid] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid until a date 30 days from the date of issue by MEWM of a certificate of satisfactory performance and full completion of services by the Contractor.

SIGNATURE AND SEAL OF THE GUARANTOR BANK Date	
Name of Bank	
Address	

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 $^{^{11}}$ If the RFP requires the submission of a Performance Security, which shall be made a condition to the signing and effectivity of the contract, the Performance Security that the Proposer's Bank will issue shall use the contents of this template





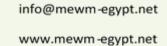


Section 10: Form for Advanced Payment Guarantee¹²

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made on this template)

	[Bank's Name, and Address of Issuing Branch or Office]
Beneficiary:	Egyptian Environmental Affairs Agency (EEAA)
	Address: 30 Misr Helwan El-Zyrae Road, Maadi , Cairo, Egypt
	Postal code: 11728
	Tel: (202) 25256452
	Fax: (202) 25256490 E-mail: eeaa@eeaa.gov.eg
	L-man. eeaa@eeaa.gov.eg
Date:	++++++++++
ADVANCE PA	YMENT GUARANTEE No.:
into Contract N	informed that [name of Company] (hereinafter called "the Contractor") has entered to. [reference number of the contract] dated [insert: date] with you, for the provision of on of RFP requirements] (hereinafter called "the Contract").
	we understand that, according to the conditions of the Contract, an advance payment [amount in words] ([amount in figures]) is to be made against an advance payment
or sums not ex by us of your fi is in breach of i	of the Contractor, we [name of Bank] hereby irrevocably undertake to pay you any sum sceeding in total an amount of [amount in words] ([amount in figures]) 13 upon receipt rst demand in writing accompanied by a written statement stating that the Contractor ts obligation under the Contract because the Contractor has used the advance payment ther than toward providing the goods and related services under the Contract.
	for any claim and payment under this guarantee to be made that the advance payment ove must have been received by the Contractor on its account number at dress of Bank].
advance payr statements wh receipt of the	n amount of this guarantee shall be progressively reduced by the amount of the ment repaid by the Contractor as indicated in copies of certified payment nich shall be presented to us. This guarantee shall expire, at the latest, upon our payment certificate indicating that the Contractor has made full repayment of the advance payment, or on the day of, 20 whichever is earlier.
12 This Guarantee	shall be required if the Contractor will require advanced payment of more than 20% of the contract

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¹² This Guarantee shall be required if the Contractor will require advanced payment of more than 20% of the contract amount, or if the absolute amount of the advanced payment required will exceed the amount of USD 30,000, or its equivalent if the price offer is not in USD, using the exchange rate stated in the Data Sheet. The Contractor's Bank must issue the Guarantee using the contents of this template.

¹³ The Guarantor Bank shall insert an amount representing the amount of the advanced payment and denominated either in the currency/ies of the advanced payment as specified in the Contract.







Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s)]

Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.

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Annexes

Annex 1: Sites Location and Description

1. Damietta Port

Site Location and Description

Damietta Port is situated about 269 km north east of Cairo, it is readily accessible by roads of good condition. The nearest large city is Damietta located at the south shore of the Mediterranean Sea. GPS coordinates of the site are: 31°27'21.79"N, 31°45'32.50"E. The immediate areas to the south, east and west of the site are occupied by warehouses and agricultural - residential areas, as shown from the next Figure.



Figure 1: Location of Damietta Customs

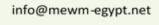
E-waste is stored at Damietta customs in four storing facilities within the port premises. Damietta port contains more than 35 lots including CRTs and LCDs; the following Table summarizes the details of these lots, which have been recorded during site visits.

Table 1: E-Waste Stored in Damietta Port

Store	no of lots*	Expected CRTs	Expected LCDs
		Weight (ton)*	Weight (ton)*
Neglects and Sales Store (مخزن البيوع والمهمل)	5	20.87	0.03
(المستودعات) Egyptian Warehouses Company	28	14	1.02
(الحاويات) Containers Area	2	8	

^{*}These lots may increase at the time of disposal

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2. Alexandria port

Site Location and Description

Alexandria port is one of the largest ports in Egypt located at the South shore of the Mediterranean Sea; it occupies a foot print of 22.8 km². It is considered to be one of the most important ports in Egypt in terms of volume of trade, as through which about 60% of foreign trade is ongoing. Alexandria port is situated about 218 km to the North West of Cairo, it is readily accessible by roads, which are in good condition, the nearest road to Alexandria customs is Bitash road located 1 km away from the port. GPS coordinates for the site are: 31°10'28.25" N 29°51'50.98" E.

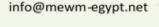
The immediate areas to the South, East and West of the site are occupied by warehouses and residential areas, as shown from the next Figure.



Figure 2: Location of Alexandria Customs

E-waste is stored at Alexandria customs in four storing facilities within the port premises. It contains more than 63 lots including CRTs and LCDs; the following Table summarizes the details of these lots.

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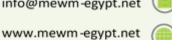






Table 2: E-Waste Stored in Alexandria Port

Store	no of lots*	Expected CRTs Weight (ton)*	Expected LCDs Weight (ton)*
Roma Store 2A Containers (مخزن (2A)حاویات	7	4.6	1.74
(روما			
حاويات المفروزة Mafroza Containers Area	15	33	90.7
Neglects & Sales Area -Alexandria Company	15	119	16.89
(ساحة المهمل ـ شركة الاسكندرية للحاويات) Containers			
Ragab Store (مخزن ایداع رجب)	10	8	
Store (مخزن ث العلوى)	15	14.4	9.95
Ushan Store (مخزن أوشن)	1		0.82

^{*}These lots may increase at the time of disposal

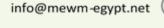
3. El Dekheila port

Site Location and Description

El Dekheila port is one of the ports of Alexandria in Egypt and is considered the largest port in Egypt located at the South shore of the Mediterranean Sea; it occupies a foot print of 6.24 km². El Dekheila port is situated about 24 km South East of Alexandria, it is readily accessible by roads, which are in good condition, the nearest road to El Dekhela port is Om Zegheo road which is located 0.53 km away from El Dekheila port. The nearest large city is Alexandria. GPS coordinates for the site are: 31°08'16.78" N 29°47'43.11" E.

The immediate areas to the north, east and west of the site are occupied by warehouses and residential areas, as shown from the next Figure.

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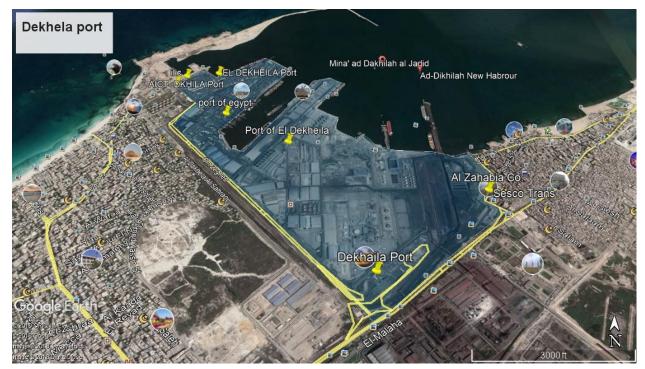


Figure 3: Location of Dekheila Customs

E-waste is stored at El Dekheila customs in three storing facilities within the port premises. It contains more than 23 lots including CRTs and LCDs; the following Table summarizes the details of these lots.

Table 3: E-Waste Stores in Dekheila Port

Store	no of lots*	Expected CRTs Weight (ton)*	Expected LCDs Weight (ton)*
Chinese Containers Area	12	80.56	0.77
Neglects & Sales Area -Alexandria Containers	9	19.2	1.1
(ساحة المهمل - شركة الاسكندرية للحاويات) Company			
Public Deposits Containers Area	2	18.3	

^{*}These lots may increase at the time of disposal

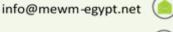
4. Suez Customs

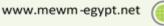
4.1 Dubai world Sokhna port

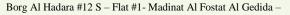
Site Location and Description

DP WORLD SOKHNA is part of the DP WORLD's international network, a network that currently encompasses 60 terminals across 31 countries, making DP WORLD one of the largest marine terminal operators in the world. DP WRLD is located at the southern entrance to the Suez Canal, on the Red Sea, EGYPT, makes it strategically located to handle cargo transiting

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through one of the world's busiest commercial waterways. It is situated about 120 kilometers away from Cairo airport. DP WORLD SOKHNA port is one of the ports of Suez.

DP World Sokhna port is situated about 3 km from Ain Sokhna, it is readily accessible by road, and the nearest road to DP World Sokhna port is Hurgada Ain Sokhna road which is located 2 km away from it. The nearest city is Ain Sokhna. GPS coordinates for the site are: 29°39'47.29" N 32°20'45.15" E. The immediate areas to the north, south and west of the site are occupied by resorts and residential areas, as shown from the next Figure.



Figure 4: Location of Dubia Customs, Ain Sokhna, Suez.

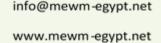
E-waste is stored at Dubia customs in two storing facilities within the port premises. It contains more than 6 lots including CRTs and LCDs; the following Table summarizes the details of these lots.

Table 4: E-Waste Stores in Dubia World Ports, Ain Sokhna, Suez.

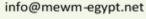
Store	no of lots*	Expected CRTs Weight (ton)*	Expected LCDs Weight (ton)*
Sarhan Store (مخزن سرحان)	6	7.2	0.53
Containers Area	То Ве	To Be Determined	4.33
	Determined		

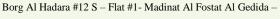
^{*}These lots may increase at the time of disposal

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4.2 Por-Tawfik Port

Site Location and Description

Port Tawfiq is an Egyptian port belonging to the General Authority of Red Sea Ports. It is located on the Red Sea coast at the southern entrance to the Suez Canal in Egypt, it occupies a foot print of 160 km2.

The port limits extend from Ras Masala to Ras Sadat, it is situated about 4 km away from Suez, it is readily accessible by roads, which are in good condition, the nearest road to the port is Hurgada Al Ismailia road which is located 1 km away from it. The nearest city is Suez. GPS coordinates for the site are 29°56'36.04" N 32°33'47.51" E.

The immediate areas to the north, east and west of the site are occupied by commercial and residential areas, as shown from the next Figure.



Figure 5: Location of Por-Tawfik Customs, Suez.

E-waste is stored at Por-Tawfik customs in two storing facilities within the port premises. It contains more than 4 lots including CRTs; the following Table summarizes the details of these lots.

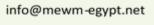
Table 5: E-Waste Stores in Por-Tawfik, Suez.

Store	no of lots*	Expected CRTs Weight (ton)*
(الشركة العامة للصوامع ساحة ث) C Store	1	1.4
Neglects & Sales Store #2 (2 محزن البيوع والمهمل)	2	0.5
Computer Building Store (محزن مبنى الحاسب الالي)	1	0.34

^{*}These lots may increase at the time of disposal

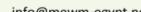
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5. Aswan Customs

Site Location and Description

Aswan Customs is situated on lake Nasser, about 700 km South of Cairo, the nearest accessible road is Al-Sad Al Aali road about 0.39 km away, and Aswan railway station about 0.23 km away. It's near an important touristic spots such as the high dam and Feila island so the port is not limited to goods but has many berths for passengers and tourists. It's considered to be Egypt's gate to Africa. GPS coordinates for the site are: 23°58'19.79" N, 32°53'51.41"E.

The immediate areas to the north, east and west of the site are occupied by touristic, commercial and residential areas, as shown from the next Figure.



Figure 6: Location of Aswan Customs.

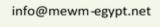
E-waste is stored at Aswan customs in one storing facility within the port premises. It contains 1 lot including CRTs; the following Table summarizes the details of these lots.

Table 6: E-Waste Stores in Aswan Port.

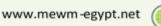
Store	no of lots*	Expected CRTs Weight (ton)*
Neglects & Sales Store (محزن البيوع والمهمل)	1	6.96

^{*}These lots may increase at the time of disposal

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6. Safaga Customs

Site Location and Description

Safaga port is located in the Red Sea Governorate at the South shore of the Red Sea; it occupies a foot print of 57 km². It situated about 60 km South of Hurghada and 362 Km South of the Suez port, the nearest accessible roads are the ring road and Al Gomhoreya Al-Sharki about 0.74 km away. GPS coordinates for the site are: 26°44'50.39" N 33°56'39.64" E.

The surrounding areas are residential areas, and touristic spots with hotels and resorts supporting water activities like diving and wind surfing, as shown from the next Figure.



Figure 7: Location of Safaga Customs.

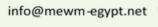
E-waste is stored at Safaga customs in four storing facilities within the port premises. It contains 1 lot including CRTs; the following Table summarizes the details of these lots.

Table 7: E-Waste Stores in Safaga Port.

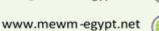
Store	no of lots*	Expected CRTs Weight (ton)*
Neglects and Sales Store (مخزن البيوع والمهمل)	1	12.3
(مخزن الصوامع) Silos Store		
(المستودعات) Containers Store		
(مخزن الهيئة "مخزن مكه") Authority "Makkah" Store		

^{*}These lots may increase at the time of disposal

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7. Port Said Customs

7.1 East Port Said Customs

Site Location and Description

The port is located in a unique location east of the northern entrance of the Eastern Suez Canal at the junction of three continents and on the main road of the East and West. The northern border is the Mediterranean Sea, and from south an industrial zone. GPS coordinates for the site are: 31°12'36.87" N 32°21'30.51" E. the total area of the port is 72 km², with landing stage of 25 km.



Figure 8: Location of East Port-Said Customs.

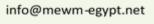
E-waste is stored at East Port-Said customs in one storing facility within the port premises. It contains 1 lots including CRTs; the following Table summarizes the details of these lots.

Table 8: E-Waste Stores in East Port-Said Port.

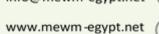
Store	no of lots*	Expected CRTs Weight (ton)*
Containers Area	1	20.2

^{*}These lots may increase at the time of disposal

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7.2 West Port Said Customs

Site Location and Description

West Port Said port is located on the northern entrance of the Suez Canal. It is considered one of the most important Egyptian ports due to its location at the entrance of the biggest navigational corridor in the world (Suez Canal) and in the middle of the largest commercial shipping line connecting Europe to the east. GPS coordinates for the site are: 31°14'59.96" N 32°18'03.56" E. it occupies foot print of 2.9 km² divided to sections for dry loading, containers and passengers. The port surrounded by warehouses and residential areas.



Figure 9: Location of West Port-Said Customs.

E-waste is stored at West Port-Said customs in five storing facilities within the port premises. It contains more than 15

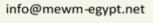
lots including CRTs and LCDs; the following Table summarizes the details of these lots.

Table 9: E-Waste Stores in West Port-Said Port.

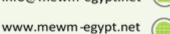
Store	no of lots*	Expected CRTs Weight (ton)*	Expected LCDs Weight (ton)*
Neglects & Sales Store #2 (محزن البيوع والمهمل 2)	4	27.8	0.07
C Store (مخزن ث)	2	1.7	
Tersana #2 Store (مخزن الترسانة 2)	1	0.96	
Store #274 (274)	3	199.8	0.07
Containers Area (ساحة الحاويات)	4	179.8	
Port Authority store(2 مخازن هيئة الميناء)	1	1.93	

^{*}These lots may increase at the time of disposal

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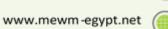
Annex 2: CRTs Distribution and description in Egyptian Ports

#	Location	Waste Description	Number of CRTs Units	Expected CRTs Weight (Ton)	General Storage Condition
1	Damietta Customs		2597	42.77	
1.1	Neglects and Sales Store (مخزن البيوع والمهمل)		661	20.87	Used- Not Packed- Some
1.2	Egyptian Warehouses Company (المستودعات)		918	14.00	Broken
1.3	Containers (الحاويات)		1018	8.00	New- Packed in Card box
2	Alexandria		11531	179.29	
2.1	Roma Store 2A Containers (2)مخزن روما(Aحاویات)		482	4.62	Used- Not Packed- Some Broken
2.2	حاويات المفروزة Mafroza Containers Area		2961	33.1	
2.3	Neglects & Sales Area -Alexandria Company Containers(ساحة المهمل - شركة (الاسكندرية للحاويات		6032	119.06	Used- Not Packed- Not Broken
2.4	Ragab Store (مخزن ایداع رجب)		839	8.13	Used- Not
2.6	Store (مخزن ث العلوى)		1217	14.38	Packed- Some Broken
3	Dekheila		8544	117.94	
3.1	Chinese Containers Area		5779	80.56	Licod Not
3.2	Alexandria Containers Company - Neglects Area	CRTs	1505	19.15	Used- Not Packed- Not Broken
3.3	Public Deposits Containers		1260	18.23	Broken
4	Suez		820	9.39	
4.1	C Store (الشركة العامة للصوامع ساحة ث) - Por Tawfik Port		208	1.42	
4.2	Neglects & Sales Store #2 (محزن البيوع) 2 - Por Tawfik Port		43	0.45	Used- Not Packed- Some Broken
4.3	محزن مبنی) Computer Building Store محزن مبنی) - Por Tawfik Port		30	0.34	Broken
4.4	Sarhan Store (مخزن سرحان) - Ain Sokhna Port		539	7.19	Used- Not
4.5	Containers - Ain Sokhana Port		To be determined	To be determined	Packed- Not Broken
5	Port Said		16,580.00	432.14	
5.1	Containers -East Port said Port		1778	20.16	Used- Packed in Card box- Not Broken
5.2	Neglects & Sales Store #2 (محزن البيوع) - West Port said Port		2453	27.82	Used- Not Packed- Some
5.3	C Store (مخزن ث) - West Port-Said Port		150	1.70	Broken

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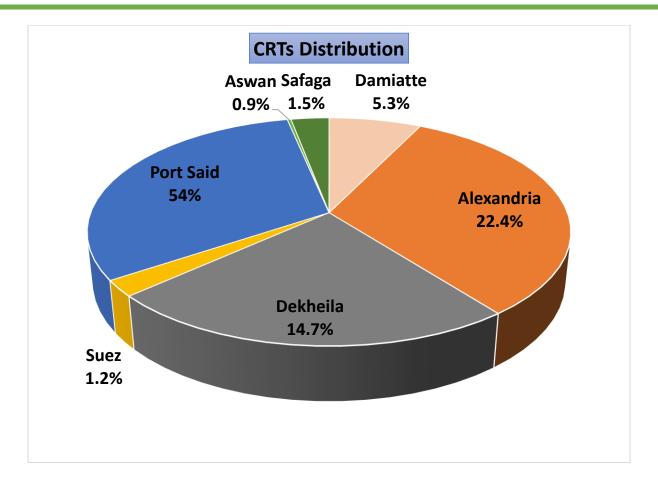
5.4	Tersana 2 Store (مخزن الترسانة 2) - West Port-Said Port	85	0.96	
5.5	274 Store (مخزن 274) - West Port -Said Port	4168	199.75	
	Containers Asset at 1 11 1 1 NACE	2496	47.82	Packed-
5.6	Containers Area (ساحة الحاويات)-West Port-Said Port	5280	132	Cathode tube- Not Broken
5.7	Port Authority Store(مخزن هيئة الميناء)	170	1.93	Unpacked-Not broken
6	Aswan	102	6.96	
6.1	Aswan Port	102	6.96	Used- Not Packed- Not Broken
7	Safaga	1070	12.31	
7.1 7.2 7.3	Neglects and Sales Store (مخزن البيوع والمهمل)) Silos Store (مخزن الصوامع) Containers Store (المستودعات)	1070	12.31	Used- Not Packed- Some Broken
7.4	Authority "Makkah" Store (مخزن الهيئة "مخزن مكه")			
		41,244	800.80 ~800	
	Total	~41,250		

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Waste Information

The waste consists of CRTs existing in several locations and stored in different ways:

- Un packed CRTs stored in storage facilities inside the ports
- Packed CRTs stored in storage facilities inside the ports
- Un packed CRTs stored in 20 and 40 standard cubic feet SCUs stored in open air at the port shipping area
- Packed CRTs stored in 20 and 40 standard feet SCUs stored in open air at the port shipping

The following photos show samples of the stored waste.

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Un packed Contaminated Material in SCU



Un-Packed CRTs in SCU



Packed CRTs in SCU



Packed Waste in SCU

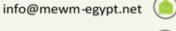


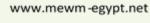
Un packed CRTs in Storage Facility



Un packed Equipment in Storage Facility

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Annex 3: Bill of Quantities BoQ Form for CRT

#	Location	Expected CRTs Weight (Ton)	Rate (USD/ton)
1	Damietta Customs		
1.1	Neglects and Sales Store (مخزن البيوع والمهمل)	20.9	
1.2	Egyptian Warehouses Company (المستودعات)	14.1	
1.3	Containers (الحاويات)	7.8	
2	Alexandria		
2.1	مخزن روما حاویات) Roma Store 2A Containers	4.6	
2.2	حاويات المفروزة Mafroza Containers Area	33.1	
2.3	Neglects & Sales Area -Alexandria Company Containers(ساحة المهمل - شركة الاسكندرية للحاويات)	119.1	
2.4	Ragab Store (مخزن ایداع رجب)	8.1	
2.5	Store (مخزن ث العلوى)	14.4	
3	Dekheila		
3.1	Chinese Containers Area	80.6	
3.2	Alexandria Containers Company - Neglects Area	19.1	
3.3	Public Deposits Containers	18.2	
4	Suez		
4.1	C Store (الشركة العامة للصوامع ساحة ث) - Por Tawfik Port	1.4	
4.2	Neglects & Sales Store #2 (2 محزن البيوع والمهمل) - Por Tawfik Port	0.5	
4.3	Computer Building Store (محزن مبنى الحاسب الالى) - Por Tawfik Port	0.3	
	1 1 OI TAWIIKT OIL		
4.4	Sarhan Store (مخزن سرحان) - Ain Sokhna Port	7.2	
4.4		7.2 To be	
4.4			
	Sarhan Store (مخزن سرحان) - Ain Sokhna Port	To be	
4.5	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port	To be	
4.5 5	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port Port Said	To be Determined	
4.5 5 5.1	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port Port Said Containers -East Portsaid Port Neglects & Sales Store #2 (2 محزن البيوع والمهمل 2	To be Determined	
4.5 5 5.1 5.2	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port Port Said Containers - East Portsaid Port Neglects & Sales Store #2 (2 محزن البيوع والمهمل) - West Portsaid Port	To be Determined 20.2 27.8	
4.5 5 5.1 5.2 5.3	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port Port Said Containers - East Portsaid Port Neglects & Sales Store #2 (عمرن البيوع والمهمل 2) - West Portsaid Port C Store (مخزن ث) - West Portsaid Port Tersana 2 Store (2 مخزن الترسانة 2) - West	To be Determined 20.2 27.8 1.7	
4.5 5 5.1 5.2 5.3	Sarhan Store (مخزن سرحان) - Ain Sokhna Port Containers - Ain Sokhana Port Port Said Containers - East Portsaid Port Neglects & Sales Store #2 (2 محزن البيوع والمهمل) - West Portsaid Port C Store (مخزن ث) - West Portsaid Port Tersana 2 Store (مخزن الترسانة) - West Portsaid Port	To be Determined 20.2 27.8 1.7 1.0	

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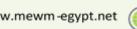
6	Aswan		
6.1	Aswan Port	6.96	
7	Safaga		
7.1	Neglects and Sales Store (مخزن البيوع والمهمل)		
7.2	(مخزن الصوامع) Silos Store		
7.3	(المستودعات) Containers Store	12.305	
	مخزن "مخزن الهيئة) Authority "Makkah" Store		
7.4	("مکه		
	Total	800.8~800	

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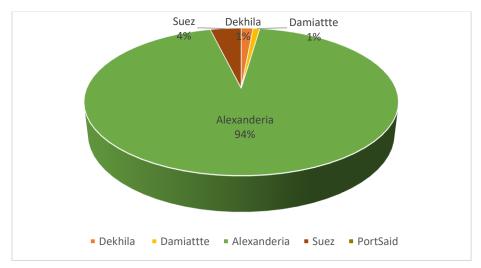




ANNEX4: LCD distribution and description in Egyptian ports

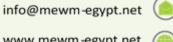
#	Location	Number of LCDs Units	Expected Weight of LCDs (Ton)
1	Damiatte Customs	215	1.05
1.1	(مخزن البيوع والمهمل) Neglected and Sales Store	6	0.03
1.2	(المستودعات) Egyptian Warehouses Company	209	1.02
2	Alexandria	21512	120.10
2.1	Roma Store 2A Containers (مخزن روما 2أ حاويات)	304	1.74
2.2	حاويات المفروزة Mafroza Containers Area	14707	90.70
2.3	Neglects & Sales Area -Alexandria Company Containers ساحة المهمل-شركة الإسكندرية للحاويات	4192	16.89
2.4	Ushan Store (مخزن أوشن)	178	0.82
2.5	(مخزن ث العلوى) Store	2131	9.95
3	Dekheila	389	1.87
3.1	Chinese Containers Area	178	0.77
3.2	Alexandria Containers Company - Neglects Area	211	1.10
4	Suez	962	4.86
4.1	Sarhan Store (مخزن سرحان) - Ain Sokhna Port	114	0.53
4.2	Containers - Ain Sokhana Port	848	4.33
5	Port Said	30	0.14
5.1	Neglected & Sales Store #2 (2 محزن البيوع والمهمل) - West Port said Port	15	0.07
5.2	274 Store (مخزن 274) - West Port said Port	15	0.07
	Total	23108	128.02

LCD Distribution



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Waste Information

The waste consists of LCDs existing in several locations and stored in different ways:

- Un packed LCDs stored in storage facilities inside the ports
- Packed LCDs stored in storage facilities inside the ports
- Un packed LCDs stored in 20 and 40 standard cubic feet SCUs stored in open air at the port shipping area
- Packed LCDs stored in 20 and 40 standard feet SCUs stored in open air at the port shipping area

The following photos show samples of the stored waste.







packed LCDs in Storage Facility



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Annex 5: Bill of Quantities BoQ Form for LCD

#	Location	Expected Weight of LCDs (Ton)	Rate (USD/ton)
1	1 Damiatte Customs		
1.1	(مخزن البيوع والمهمل Neglected and Sales Store	0.03	
1.2	Egyptian Warehouses Company (المستودعات)	1.02	
2	Alexandria		
2.1	Roma Store 2A Containers (مخزن روما 2أ حاويات)	1.74	
2.2	حاويات المفروزة Mafroza Containers Area	90.70	
2.3	Neglects & Sales Area -Alexandria Company Containers ساحة المهمل-شركة الإسكندرية للحاويات	16.89	
2.4	Ushan Store (مخزن أوشن)	0.82	
2.5	(مخزن ث العلوى) Store	9.95	
3	Dekheila		
3.1	Chinese Containers Area	0.77	
3.2	Alexandria Containers Company - Neglects Area	1.10	
4	Suez		
4.1	Sarhan Store (مخزن سرحان) - Ain Sokhna Port	0.53	
4.2	Containers - Ain Sokhana Port	4.33	
5	Port Said		
5.1	Neglected & Sales Store #2 (2 محزن البيوع والمهمل) - West Port said Port	0.07	
5.2	274 Store (مخزن 274) - West Port said Port	0.07	
	Total	128.02~128	

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