



REQUEST FOR PROPOSAL (RFP) (For Low-Valued Services)

DATE: October 5, 2018

REFERENCE: UNDP-TUR-RFP(MC2)-2018/12

Dear Sir / Madam:

We kindly request you to submit your Proposal for **“Preparation of Integrated Waste Management Plans for Metropolitan Municipalities of Gaziantep, Şanlıurfa and Hatay”**.

Please be guided by the form attached hereto as Annex 2, in preparing your Proposal.

Proposals may be submitted on or before **Sunday, October 21, 2018**, 23:59 hrs. (Local Time, GMT+3) via email, courier mail to the address below:

**United Nations Development Programme
Turkey Resilience Project in Response to the Syria Crisis; Municipal Service Delivery**

Yıldız Kule, Yukarı Dikmen Mahallesi, Turan Güneş Blv. No: 106, Çankaya, Ankara

***Ersin Dağdur, Procurement Officer
E-mail: tr.procurement@undp.org
Tel: + 90 312 4541079***

Your Proposal must be expressed in English, and valid for a minimum period of 90 days.

In the course of preparing your Proposal, it shall remain your responsibility to ensure that it reaches the address above on or before the deadline. Proposals that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your Proposal by e-mail, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Services proposed shall be reviewed and evaluated based on completeness and compliance of the Proposal and responsiveness with the requirements of the RFP and all other annexes providing details of UNDP requirements.

The Proposal that complies with all of the requirements, meets all the evaluation criteria and offers the best value for money shall be selected and awarded the contract. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price shall be re-computed by UNDP, and the unit price shall prevail, and the total price shall be corrected. If the Service Provider does not accept the final price based on UNDP's re-computation and correction of errors, its Proposal will be rejected.

No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the Proposal. At the time of Award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, 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.

Facesheet Contract and Purchase Order that will be issued as a result of this RFP shall be subject to the General Terms and Conditions for Contracts attached hereto. The mere act of submission of a Proposal implies that the Service Provider accepts without question the General Terms and Conditions for Contracts of UNDP, herein attached as Annex 3.

Please be advised that UNDP is not bound to accept any Proposal, nor award a contract or Purchase Order, nor be responsible for any costs associated with a Service Providers preparation and submission of a Proposal, regardless of the outcome or the manner of conducting the selection process.

UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a Purchase Order or Contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

UNDP encourages every prospective Service Provider to prevent and avoid conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, cost estimates, and other information used in this RFP.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to preventing, identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its Service Providers to adhere to the UN Supplier Code of Conduct found in this link: http://www.un.org/depts/ptd/pdf/conduct_english.pdf

Thank you and we look forward to receiving your Proposal.

Sincerely Yours,

A handwritten signature in black ink, appearing to read 'S. Khojimatov', with a stylized flourish at the end.

Sukhrob Khojimatov
Deputy Country Director

05/10/2018

Annex 1

Description of Requirements

Context of the Requirement	UNDP implements the Turkey Resilience Project in Response to the Syria Crisis, funded by the EU Regional Trust Fund in response to the Syrian crisis (EUTF Fund). The Project consists of three main components: Component 1 on Employment Creation, Component 2 on Municipal Service Delivery and Component 3 on Adult Language Training. UNDP uses a resilience-based development approach which focuses on investing in existing national and local systems to ensure they can adequately serve both host and Syrian communities. One of the aimed outcomes of the resilience response under Component 2 is to strengthen capacities of the Municipalities by providing Integrated Waste Management Plans, which constitutes a clear and comprehensive road map for Municipalities to ensure sustainable, effective and feasible waste management in compliance with relevant legislation and applicable standards.
Implementing Partner of UNDP	İller Bankası Anonim Şirketi
Brief Description of the Required Services	<p>The contractor will undertake preparation of Integrated Waste Management Plans (one for Gaziantep, one for Şanlıurfa, one for Hatay). Each plan will comprise (as minimum):</p> <ul style="list-style-type: none"> • General information on geographic and socio-economic situation of the Province, • Existing waste management status of the Municipality, • Legal framework and national-international implementation examples, • Solid waste characterization analysis to indicate type, quantity and features of waste by each region and each season, • Realistic projections on population and waste generation for each Municipality, • Waste management strategies and scenarios based on existing situation analysis and projections, • Planning Integrated Solid Waste Management strategies of the Municipality. <p>The Integrated Waste Management Plans will include data, scenarios and strategies for <u>all the district Municipalities</u> of Gaziantep, Şanlıurfa and Hatay provinces.</p>
Person to Supervise the Work/Performance of the Service Provider	Project Manager of Turkey Resilience Project in Response to the Syria Crisis; Municipal Service Delivery
Expected duration of work	270 days following contract signature
Target start date	19 November 2018
Latest completion date	30 August 2019
Names and curriculum vitae of individuals who will be involved in completing the services	<input checked="" type="checkbox"/> Required
Currency of Proposal	<input checked="" type="checkbox"/> United States Dollar (USD)

Value Added Tax on Price Proposal	<p><input checked="" type="checkbox"/> must be exclusive of VAT and other applicable indirect taxes However, it is the Proposer's responsibility to learn from relevant authorities (Ministry of Finance) and/or to review/confirm published procedures and to consult with a certified financial consultant as needed to confirm the scope and procedures of VAT exemption application as per VAT Law, Ministry of Finance's General Communiqués.</p> <p>The Proposer awarded the Contract shall not be entitled to receive any amount over its proposed price in relation to VAT.</p>
Validity Period of Proposals (<i>Counting for the last day of submission of quotes</i>)	<p><input checked="" type="checkbox"/> 90 days In exceptional circumstances, UNDP may request the Proposer to extend the validity of the Proposal beyond what has been initially indicated in this RFP. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Proposal.</p>
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Person(s) to review/inspect/ approve deliverables/completed services and authorize the disbursement of payment	Project Manager of Turkey Resilience Project in Response to the Syria Crisis; Municipal Service Delivery
Type of Contract to be Signed	<input checked="" type="checkbox"/> "Face Sheet Contract (Goods and-or Services) UNDP" available at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
Minimum Eligibility and Qualification Criteria	<p>Eligibility and Qualification will be evaluated on Pass/Fail basis.</p> <p><u>Eligibility Criteria:</u></p> <ul style="list-style-type: none"> • Vendor is a legally registered entity. • Vendor is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List. <p><u>Qualification Criteria:</u></p> <ul style="list-style-type: none"> • The proposer as a single or real entity must be established and working in line with the applicable laws and regulations at least for the last 3 years (2015 and onwards) • The proposer must have successfully completed as contractor at least 2 (two) similar studies (<i>inc. Solid waste management plans, feasibilities, EIA and/or Permit-License Reports pursuant to National Environmental Legislation</i>) within the last 5 years (2013 and onwards) with a similar value. • The Proposer must have a minimum average annual turnover of USD 50,000 for the last 3 years. (2015,2016,2017)¹ <p><u>Proof documents for each qualification criterion mentioned above shall be provided with the proposal.</u></p>

¹ The other currencies will be converted into USD by using the UN operational rate of exchange which was effective for December of each corresponding year. UN operational rate of exchange are available at the following website: <https://treasury.un.org/operationalrates/OperationalRates.php#E>

Criteria for Contract Award	<input checked="" type="checkbox"/> Meeting minimum eligibility and qualification criteria. <input checked="" type="checkbox"/> Highest Combined Score (based on the 70% technical offer and 30% price weight distribution) <input checked="" type="checkbox"/> Full acceptance of the UNDP General Terms and Conditions for Contracts (GTC). This is a mandatory criterion and cannot be deleted regardless of the nature of services required. Non-acceptance of the GTC may be grounds for the rejection of the Proposal.
Criteria for the Assessment of Proposal	<u>Technical Proposal (70%)</u> <input checked="" type="checkbox"/> Expertise of the Firm, 20% <input checked="" type="checkbox"/> Methodology, Its Appropriateness to the Condition and Timeliness of the Implementation Plan, 30% <input checked="" type="checkbox"/> Management Structure and Qualification of Key Personnel, 20% <u>Financial Proposal (30%)</u> To be computed as a ratio of the Proposal's offer to the lowest price among the proposals received by UNDP.
UNDP will award the contract to:	<input checked="" type="checkbox"/> One and only one Service Provider
Annexes to this RFP	<input checked="" type="checkbox"/> Description of Requirements (Annex 1) <input checked="" type="checkbox"/> Form for Submitting Service Provider's Proposal (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions for Contracts (Annex 3) ² <input checked="" type="checkbox"/> Detailed Terms of References (ToR) (Annex 4)
Contact Person for Inquiries (Written inquiries only) ³	<i>Ersin Dağdur, Procurement Officer</i> <i>E-mail: tr.procurement@undp.org</i> Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Liquidated Damages	Delay Damages: Deliverables shall be delivered according to the durations indicated in the Section D of Annex 4 Detailed terms of reference. For each day of delay beyond target delivery time for any of the deliverables, liquidated damages for delay of delivery of the services will be imposed under the following conditions: For each day of delay in delivery, 0.5% of contract price will be deducted from the final payment. The next course of action: If the delivery of the services is delayed by more than 20 days, UNDP may consider termination of contract.
Performance Security	A performance security shall be provided in 10% of the amount of the contract prior to contract signature. The receipt of the performance security by UNDP is a condition for rendering the contract effective. The form is available at: https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation_Performance%20Guarantee%20Form.docx&action=default

² Service Providers are alerted that non-acceptance of the terms of the General Terms and Conditions (GTC) may be grounds for disqualification from this procurement process.

³ This contact person and address is officially designated by UNDP. 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 received.

Annex 2

FORM FOR SUBMITTING SERVICE PROVIDER'S PROPOSAL⁴

(This Form must be submitted only using the Service Provider's Official Letterhead/Stationery⁵)

[insert: Location].

[insert: Date]

To: [insert: Name and Address of UNDP focal point]

Dear Sir/Madam:

We, the undersigned, hereby offer to render the following services to UNDP in conformity with the requirements defined in the RFP dated [specify date], and all of its attachments, as well as the provisions of the UNDP General Terms and Conditions for Contracts:

A. Qualifications of the Service Provider

The Service Provider must describe and explain how they are meeting minimum eligibility and qualification criteria and why they are the best entity that can deliver the requirements of UNDP by indicating the following:

- a) Profile – describing the nature of business, field of expertise, licenses, certifications, accreditations,*
- b) Business Licenses – Registration Papers, Tax Payment Certification, power of attorney, etc.*
- c) Latest Audited Financial Statement – income statement and balance sheet to indicate Its financial stability, liquidity, credit standing, and market reputation, etc.;*
- d) Track Record – list of clients for similar services as those required by UNDP, indicating description of contract scope, contract duration, contract value, contact references, work completion certificates;*
- e) Written Self-Declaration that the company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List.*

B. Proposed Methodology for the Completion of Services

The Service Provider must describe how it will address/deliver the demands of the RFP; providing a detailed description of the essential performance characteristics, reporting conditions and quality assurance mechanisms that will be put in place, while demonstrating that the proposed methodology will be appropriate to the local conditions and context of the work.

C. Qualifications of Key Personnel

The Service Provider must provide :

- a) Names and qualifications of the key personnel that will perform the services indicating who is Team Leader, who are supporting, etc.;*
- b) CVs demonstrating qualifications must be submitted if required by the RFP; and*
- c) Written confirmation from each personnel that they are available for the entire duration of the contract.*

⁴ This serves as a guide to the Service Provider in preparing the Proposal.

⁵ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

D. **Cost Breakdown per Deliverable***

NO	Deliverables	Percentage of Total Price (Weight for payment)	Price** (USD) (Lump Sum, All Inclusive)
1	Integrated Waste Management Plan for Gaziantep	35%	
2	Integrated Waste Management Plan for Şanlıurfa	35%	
3	Integrated Waste Management Plan for Hatay	30%	
Total		100%	

**This shall be the basis of the payment tranches*

***The payments are subject to:*

- UNDP's written acceptance (i.e., not mere receipt) of the quality of the deliverables; and*
- Receipt of invoice from the Service Provider.*

Name and Signature of the Service Provider's Authorized Person]

[Designation]

[Date]

Annex 3

GENERAL TERMS AND CONDITIONS FOR CONTRACTS

This Contract is between the United Nations Development Programme, a subsidiary organ of the United Nations established by the General Assembly of the United Nations (hereinafter “UNDP”), on the one hand, and a company or organization indicated in the Face Sheet of this Contract (hereinafter the “Contractor”), on the other hand.

1. LEGAL STATUS OF THE PARTIES: UNDP and the Contractor shall be referred to as a “Party” or, collectively, “Parties” hereunder, and:

1.1 Pursuant, *inter alia*, to the Charter of the United Nations and the Convention on the Privileges and Immunities of the United Nations, the United Nations, including its subsidiary organs, has full juridical personality and enjoys such privileges and immunities as are necessary for the independent fulfillment of its purposes.

1.2 The Contractor shall have the legal status of an independent contractor *vis-à-vis* UNDP, and nothing contained in or relating to the Contract shall be construed as establishing or creating between the Parties the relationship of employer and employee or of principal and agent. The officials, representatives, employees, or subcontractors of each of the Parties shall not be considered in any respect as being the employees or agents of the other Party, and each Party shall be solely responsible for all claims arising out of or relating to its engagement of such persons or entities.

2. OBLIGATIONS OF THE CONTRACTOR:

2.1 The Contractor shall deliver the goods described in the Technical Specifications for Goods (hereinafter the “Goods”) and/or perform and complete the services described in the Terms of Reference and Schedule of Payments (hereinafter the “Services”), with due diligence and efficiency, and in accordance with this Contract. The Contractor shall also provide all technical and administrative support needed in order to ensure the timely and satisfactory delivery of the Goods and/or performance of the Services.

2.2 To the extent that the Contract involves any purchase of the Goods, the Contractor shall provide UNDP with written evidence of the delivery of the Goods. Such evidence of delivery shall, at the minimum, consist of an invoice, a certification of conformity, and other supporting shipment documentation as may otherwise be specified in the Technical Specifications for Goods.

2.3 The Contractor represents and warrants the accuracy of any information or data provided to UNDP for the purpose of entering into this Contract, as well as the quality of the deliverables and reports

2.4 foreseen under this Contract, in accordance with the highest industry and professional standards.

2.5 All time limits contained in this Contract shall be deemed to be of the essence in respect of the performance of the delivery of the Goods and/or the provision of the Services.

3. LONG TERM AGREEMENT: If the Contractor is engaged by UNDP on the basis of a long-term agreement ("LTA") as indicated in the Face Sheet of this Contract, the following conditions shall apply:

3.1 UNDP does not warrant that any quantity of Goods and/or Services shall be ordered during the term of the LTA.

3.2 Any UNDP business unit, including, but not limited to, a Headquarters unit, a Country Office or a Regional Centre, as well as any United Nations entity, may benefit from the retainer and order Goods and/or Services from the Contractor hereunder.

3.3 The Contractor shall provide the Services and/or deliver the Goods, as and when requested by UNDP and reflected in a Purchase Order, which shall be subject to the terms and conditions stipulated in this Contract. For the avoidance of doubt, UNDP shall acquire no legal obligations towards the Contractor unless and until a Purchase Order is issued.

3.4 The Goods and/or Services shall be at the Discount Prices annexed hereto. The prices shall remain in effect for a period of three years from the Starting Date stated in the Face Sheet of this Contract.

3.5 In the event of any advantageous technical changes and/or downward pricing of the Goods and/or Services during the term of the retainer, the Contractor shall notify UNDP immediately. UNDP shall consider the impact of any such event and may request an amendment to the retainer.

3.6 The Contractor shall report semi-annually to UNDP on the Goods delivered and/or Services provided, unless otherwise specified in the Contract. Each report should be submitted to the UNDP Contact Person indicated in as indicated in the Face Sheet hereto, as well as to a UNDP business unit that has placed a Purchase Order for the Goods and/or Services during the reporting period.

3.7 The LTA shall remain in force for the maximum period of two years and may be extended by UNDP for one additional year by mutual agreement of the Parties.

4. PRICE AND PAYMENT:

4.1 FIXED PRICE: If Fixed Price is chosen as a payment method pursuant to the Face Sheet of this Contract, in full consideration for the complete and satisfactory delivery of the Goods and/or provision of the Services, UNDP shall pay the Contractor a fixed amount indicated in the Face Sheet of this Contract.

4.1.1 The amount stated in the Face Sheet of this Contract is not subject to any adjustment or revision because of price or currency fluctuations, or the actual costs incurred by the Contractor in the performance of the Contract.

4.1.2 UNDP shall effect payments to the Contractor in the amounts and pursuant to the schedule of payments set forth in the Terms of Reference and Schedule of Payments, upon completion by the Contractor of the corresponding deliverable(s) and upon acceptance by UNDP of the original invoices submitted by the Contractor to the UNDP Contact Person indicated in the Face Sheet of this Contract, together with whatever supporting documentation that may be required by UNDP:

4.1.3 Invoices shall indicate a deliverable completed and the corresponding amount payable.

4.1.4 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's delivery of the Goods and/or provision of the Services.

4.2 COST REIMBURSEMENT: If Cost Reimbursement is chosen as a payment method pursuant to the Face Sheet of this Contract, in full consideration for the complete and satisfactory delivery of the Goods and/or provision of the Services under this Contract, UNDP shall pay the Contractor an amount not exceeding the total amount stated in the Face Sheet of this Contract.

4.2.1 The said amount is the maximum total amount of reimbursable costs under this Contract. The breakdown of costs contained in the Financial Proposal, referred to in the Face Sheet to this Contract shall specify the maximum amount per each cost category that is reimbursable under this Contract. The Contractor shall specify in its invoices or financial reports (as required by UNDP) the amount of the actual reimbursable costs incurred in the delivery of the Goods and/or the provision of the Services.

4.2.2 The Contractor shall not provide the Services and/or deliver the Goods or equipment, materials and supplies that may result in any costs in excess of the amount stated in the Face Sheet of this Contract, or of the maximum amount per each cost category specified in the breakdown of costs contained in the Financial Proposal, without the prior written agreement of the UNDP Contact Person.

4.2.3 The Contractor shall submit original invoices or financial reports (as required by UNDP) for the Goods delivered in accordance with the Technical Specifications for Goods and/or the Services provided in accordance with the schedule set forth in the Terms of Reference and Schedule of Payments. Such invoices or financial reports shall indicate a deliverable or deliverables completed and the corresponding amount payable. They shall be submitted to the UNDP Contact Person, together with whatever supporting documentation of the actual costs incurred that is required in the Financial Proposal, or may be required by UNDP.

4.2.4 UNDP shall effect payments to the Contractor upon completion by the Contractor of the deliverable(s) indicated in the original invoices or financial reports (as required by UNDP) and upon acceptance of these invoices or financial reports by UNDP. Such payments shall be subject to any specific conditions for reimbursement specified in the breakdown of costs contained in the Financial Proposal.

4.2.5 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's delivery of the Goods and/or performance of the Services.

5. ADVANCE PAYMENT:

5.1 If an advance payment is due to the Contractor pursuant to the Face Sheet of this Contract, the Contractor shall submit an original invoice for the amount of that advance payment upon signature of this Contract by the Parties.

5.2 If an advance payment representing 20% or more of the total contract value, or amounting to US\$30,000 or more, is to be made by UNDP upon signature of the Contract by the Parties, such payment shall be contingent upon receipt and acceptance by UNDP of a bank guarantee or a certified cheque for the full amount of the advance payment, valid for the duration of the Contract, and in a form acceptable to UNDP.

6. SUBMISSION OF INVOICES AND REPORTS:

6.1 All original invoices, financial reports and any other reports and supporting documentation required under this Contract shall be submitted by mail by the Contractor to UNDP Contact Person. Upon request of the Contractor, and subject to approval by UNDP, invoices and financial reports may be submitted to UNDP by fax or email.

6.2 All reports and invoices shall be submitted by the Contractor to the UNDP Contact Person specified in the Face Sheet of this Contract.

7. TIME AND MANNER OF PAYMENT:

7.1 Invoices shall be paid within thirty (30) days of the date of their acceptance by UNDP. UNDP shall make every effort to accept an original invoice or advise the Contractor of its non-acceptance within a reasonable time from receipt.

7.2 Where the Services are to be provided, in addition to an invoice, the Contractor shall submit to UNDP a report, describing in detail the Services provided under the Contract during the period of time covered in each report.

8. RESPONSIBILITY FOR EMPLOYEES: To the extent that the Contract involves the provision of the Services to UNDP by the Contractor's officials, employees, agents, servants, subcontractors and other representatives (collectively, the Contractor's "personnel"), the following provisions shall apply:

8.1 The Contractor is responsible for and shall assume all risk and liabilities relating to its personnel and property.

8.2 The Contractor shall be responsible for the professional and technical competence of the personnel it assigns to perform work under the Contract and will select reliable and competent individuals who will be able to effectively perform the obligations under the Contract and who, while doing so, will respect the local laws and customs and conform to a high standard of moral and ethical conduct.

8.3 Such Contractor personnel shall be professionally qualified and, if required to work with officials or staff of UNDP, shall be able to do so effectively. The qualifications of any personnel whom the Contractor may assign or may propose to assign to perform any obligations under the Contract shall be substantially the same, or better, as the qualifications of any personnel originally proposed by the Contractor.

8.4 At the option of and in the sole discretion of UNDP:

8.4.1 the qualifications of personnel proposed by the Contractor (*e.g.*, a curriculum vitae) may be reviewed by UNDP prior to such personnel's performing any obligations under the Contract;

8.4.2 any personnel proposed by the Contractor to perform obligations under the Contract may be interviewed by qualified staff or officials of UNDP prior to such personnel's performing any obligations under the Contract; and,

8.4.3 in cases in which, pursuant to Article 8.4.1 or 8.4.2, above, UNDP has reviewed the qualifications of such Contractor's personnel, UNDP may reasonably refuse to accept any such personnel.

8.5 Requirements specified in the Contract regarding the number or qualifications of the

Contractor's personnel may change during the course of performance of the Contract. Any such change shall be made only following written notice of such proposed change and upon written agreement between the Parties regarding such change, subject to the following:

8.5.1 UNDP may, at any time, request, in writing, the withdrawal or replacement of any of the Contractor's personnel, and such request shall not be unreasonably refused by the Contractor.

8.5.2 Any of the Contractor's personnel assigned to perform obligations under the Contract shall not be withdrawn or replaced without the prior written consent of UNDP, which shall not be unreasonably withheld.

8.5.3 The withdrawal or replacement of the Contractor's personnel shall be carried out as quickly as possible and in a manner that will not adversely affect the performance of obligations under the Contract.

8.5.4 All expenses related to the withdrawal or replacement of the Contractor's personnel shall, in all cases, be borne exclusively by the Contractor.

8.5.5 Any request by UNDP for the withdrawal or replacement of the Contractor's personnel shall not be considered to be a termination, in whole or in part, of the Contract, and UNDP shall not bear any liability in respect of such withdrawn or replaced personnel.

8.5.6 If a request for the withdrawal or replacement of the Contractor's personnel is *not* based upon a default by or failure on the part of the Contractor to perform its obligations in accordance with the Contract, the misconduct of the personnel, or the inability of such personnel to reasonably work together with UNDP officials and staff, then the Contractor shall not be liable by reason of any such request for the withdrawal or replacement of the Contractor's personnel for any delay in the performance by the Contractor of its obligations under the Contract that is substantially the result of such personnel's being withdrawn or replaced.

8.6 Nothing in Articles 8.3, 8.4 and 8.5, above, shall be construed to create any obligations on the part of UNDP with respect to the Contractor's personnel assigned to perform work under the Contract, and such personnel shall remain the sole responsibility of the Contractor.

8.7 The Contractor shall be responsible for requiring that all personnel assigned by it to perform any obligations under the Contract and who may have access to any premises or other property of UNDP shall:

8.7.1 undergo or comply with security screening requirements made known to the Contractor by UNDP, including but not limited to, a review of any criminal history;

8.7.2 when within UNDP premises or on UNDP property, display such identification as may be approved and furnished by UNDP security officials, and that upon the withdrawal or replacement of any such personnel or upon termination or completion of the Contract, such personnel shall immediately return any such identification to UNDP for cancellation.

8.8 Within one working day after learning that any of Contractor's personnel who have access to any UNDP premises have been charged by law enforcement authorities with an offense other than a minor traffic offense, the Contractor shall provide written notice to inform UNDP about the particulars of the charges then known and shall continue to inform UNDP concerning all substantial developments regarding the disposition of such charges.

8.9 All operations of the Contractor, including without limitation, storage of equipment, materials, supplies and parts, within UNDP premises or on UNDP property shall be confined to areas authorized or approved by UNDP. The Contractor's personnel shall not enter or pass through and shall not store or dispose of any of its equipment or materials in any areas within UNDP premises or on UNDP property without appropriate authorization from UNDP.

8.10 The Contractor shall (i) put in place an appropriate security plan and maintain the security plan, taking into account the security situation in the country where the Services are being provided; and (ii) assume all risks and liabilities related to the Contractor's security, and the full implementation of the security plan.

8.11 UNDP reserves the right to verify whether such a plan is in place, and to suggest modifications to the plan when necessary. Failure to maintain and implement an appropriate security plan as required hereunder shall be deemed a breach of this contract. Notwithstanding the foregoing, the Contractor shall remain solely responsible for the security of its personnel and for UNDP's property in its custody as set forth in paragraph 8.10 above.

9. ASSIGNMENT:

9.1 Except as provided in Article 9.2, below, the Contractor may not assign, transfer, pledge or make any other disposition of the Contract, of any part of the Contract, or of any of the rights, claims or obligations under the Contract except with the prior written authorization of UNDP. Any such unauthorized assignment, transfer, pledge or other disposition, or any attempt to do so, shall not be binding on UNDP. Except as permitted with respect to any approved subcontractors, the Contractor shall not delegate any of its obligations under this Contract, except with the prior written consent of UNDP. Any such unauthorized delegation, or attempt to do so, shall not be binding on UNDP.

9.2 The Contractor may assign or otherwise transfer the Contract to the surviving entity resulting from a reorganization of the Contractor's operations, *provided that*:

9.2.1 such reorganization is not the result of any bankruptcy, receivership or other similar proceedings; *and*,

9.2.2 such reorganization arises from a sale, merger, or acquisition of all or substantially all of the Contractor's assets or ownership interests; *and*,

9.2.3 the Contractor promptly notifies UNDP about such assignment or transfer at the earliest opportunity; *and*,

9.2.4 the assignee or transferee agrees in writing to be bound by all of the terms and conditions of the Contract, and such writing is promptly provided to UNDP following the assignment or transfer.

10. SUBCONTRACTING: In the event that the Contractor requires the services of subcontractors to perform any obligations under the Contract, the Contractor shall obtain the prior written approval of UNDP. UNDP shall be entitled, in its sole discretion, to review the qualifications of any subcontractors and to reject any proposed subcontractor that UNDP reasonably considers is not qualified to perform obligations under the Contract. UNDP shall have the right to require any subcontractor's removal from UNDP premises without having to give any justification therefor. Any such rejection or request for removal shall not, in and of itself, entitle the Contractor to claim any delays in the performance, or to assert any excuses for the non-performance, of any of its obligations under the Contract, and the Contractor shall be solely responsible for all services and obligations performed by its subcontractors. The terms of any

subcontract shall be subject to, and shall be construed in a manner that is fully in accordance with, all of the terms and conditions of the Contract.

11. PURCHASE OF GOODS: To the extent that the Contract involves any purchase of the Goods, whether in whole or in part, and unless specifically stated otherwise in the Contract, the following conditions shall apply to such purchases under the Contract:

11.1 DELIVERY OF GOODS: The Contractor shall hand over or make available the Goods, and UNDP shall receive the Goods, at the place for the delivery of the Goods and within the time for delivery of the Goods specified in the Contract. The Contractor shall provide to UNDP such shipment documentation (including, without limitation, bills of lading, airway bills, and commercial invoices) as are specified in the Contract or, otherwise, as are customarily utilized in the trade. All manuals, instructions, displays and any other information relevant to the Goods shall be in the English language unless otherwise specified in the Contract. Unless otherwise stated in the Contract (including, but not limited to, in any “INCOTERM” or similar trade term), the entire risk of loss, damage to, or destruction of the Goods shall be borne exclusively by the Contractor until physical delivery of the Goods to UNDP in accordance with the terms of the Contract. Delivery of the Goods shall not be deemed in itself as constituting acceptance of the Goods by UNDP.

11.2 INSPECTION OF THE GOODS: If the Contract provides that the Goods may be inspected prior to delivery, the Contractor shall notify UNDP when the Goods are ready for pre-delivery inspection. Notwithstanding any pre-delivery inspection, UNDP or its designated inspection agents may also inspect the Goods upon delivery in order to confirm that the Goods conform to applicable specifications or other requirements of the Contract. All reasonable facilities and assistance, including, but not limited to, access to drawings and production data, shall be furnished to UNDP or its designated inspection agents at no charge therefor. Neither the carrying out of any inspections of the Goods nor any failure to undertake any such inspections shall relieve the Contractor of any of its warranties or the performance of any obligations under the Contract.

11.3 PACKAGING OF THE GOODS: The Contractor shall package the Goods for delivery in accordance with the highest standards of export packaging for the type and quantities and modes of transport of the Goods. The Goods shall be packed and marked in a proper manner in accordance with the instructions stipulated in the Contract or, otherwise, as customarily done in the trade, and in accordance with any requirements imposed by applicable law or by the transporters and manufacturers of the Goods. The packing, in particular, shall mark the Contract or Purchase Order number and any other identification information provided by UNDP as well as such other information as is necessary for the correct handling and safe delivery of the Goods. Unless otherwise specified in the Contract, the Contractor shall have no right to any return of the packing materials.

11.4 TRANSPORTATION & FREIGHT: Unless otherwise specified in the Contract (including, but not limited to, in any “INCOTERM” or similar trade term), the Contractor shall be solely liable for making all transport arrangements and for payment of freight and insurance costs for the shipment and delivery of the Goods in accordance with the requirements of the Contract. The Contractor shall ensure that UNDP receives all necessary transport documents in a timely manner so as to enable UNDP to take delivery of the Goods in accordance with the requirements of the Contract.

11.5 WARRANTIES: Unless otherwise specified in the Contract, in addition to and without limiting any other warranties, remedies or rights of UNDP stated in or arising under the Contract, the Contractor warrants and represents that:

11.5.1 The Goods, including all packaging and packing thereof, conform to the technical

specifications, are fit for the purposes for which such Goods are ordinarily used and for any purposes expressly made known in writing in the Contract, and shall be of even quality, free from faults and defects in design, material, manufacturer and workmanship;

11.5.2 If the Contractor is not the original manufacturer of the Goods, the Contractor shall provide UNDP with the benefit of all manufacturers' warranties in addition to any other warranties required to be provided under the Contract;

11.5.3 The Goods are of the quality, quantity and description required by the Contract, including when subjected to conditions prevailing in the place of final destination;

11.5.4 The Goods are free from any right of claim by any third-party, including claims of infringement of any intellectual property rights, including, but not limited to, patents, copyright and trade secrets;

11.5.5 The Goods are new and unused;

11.5.6 All warranties will remain fully valid following any delivery of the Goods and for a period of not less than one (1) year following acceptance of the Goods by UNDP in accordance with the Contract;

11.5.7 During any period in which the Contractor's warranties are effective, upon notice by UNDP that the Goods do not conform to the requirements of the Contract, the Contractor shall promptly and at its own expense correct such non-conformities or, in case of its inability to do so, replace the defective Goods with Goods of the same or better quality or, at its own cost, remove the defective Goods and fully reimburse UNDP for the purchase price paid for the defective Goods; and,

11.5.8 The Contractor shall remain responsive to the needs of UNDP for any services that may be required in connection with any of the Contractor's warranties under the Contract.

11.6 ACCEPTANCE OF GOODS: Under no circumstances shall UNDP be required to accept any Goods that do not conform to the specifications or requirements of the Contract. UNDP may condition its acceptance of the Goods upon the successful completion of acceptance tests as may be specified in the Contract or otherwise agreed in writing by the Parties. In no case shall UNDP be obligated to accept any Goods unless and until UNDP has had a reasonable opportunity to inspect the Goods following delivery. If the Contract specifies that UNDP shall provide a written acceptance of the Goods, the Goods shall not be deemed accepted unless and until UNDP in fact provides such written acceptance. In no case shall payment by UNDP in and of itself constitute acceptance of the Goods.

11.7 REJECTION OF GOODS: Notwithstanding any other rights of, or remedies available to UNDP under the Contract, in case any of the Goods are defective or otherwise do not conform to the specifications or other requirements of the Contract, UNDP, at its sole option, may reject or refuse to accept the Goods, and within thirty (30) days following receipt of notice from UNDP of such rejection or refusal to accept the Goods, the Contractor shall, in sole option of UNDP:

11.7.1 provide a full refund upon return of the Goods, or a partial refund upon a return of a portion of the Goods, by UNDP; *or*,

11.7.2 repair the Goods in a manner that would enable the Goods to conform to the specifications or other requirements of the Contract; *or*,

11.7.3 replace the Goods with Goods of equal or better quality; *and*,

11.7.4 pay all costs relating to the repair or return of the defective Goods as well as the costs relating to the storage of any such defective Goods and for the delivery of any replacement Goods to UNDP.

11.8 In the event that UNDP elects to return any of the Goods for the reasons specified in Article 11.7, above, UNDP may procure the Goods from another source. In addition to any other rights or remedies available to UNDP under the Contract, including, but not limited to, the right to terminate the Contract, the Contractor shall be liable for any additional cost beyond the balance of the Contract price resulting from any such procurement, including, *inter alia*, the costs of engaging in such procurement, and UNDP shall be entitled to compensation from the Contractor for any reasonable expenses incurred for preserving and storing the Goods for the Contractor's account.

11.9 TITLE: The Contractor warrants and represents that the Goods delivered under the Contract are unencumbered by any third party's title or other property rights, including, but not limited to, any liens or security interests. Unless otherwise expressly provided in the Contract, title in and to the Goods shall pass from the Contractor to UNDP upon delivery of the Goods and their acceptance by UNDP in accordance with the requirements of the Contract.

11.10 EXPORT LICENSING: The Contractor shall be responsible for obtaining any export license required with respect to the Goods, products, or technologies, including software, sold, delivered, licensed or otherwise provided to UNDP under the Contract. The Contractor shall procure any such export license in an expeditious manner. Subject to and without any waiver of the privileges and immunities of UNDP, UNDP shall lend the Contractor all reasonable assistance required for obtaining any such export license. Should any Governmental entity refuse, delay or hinder the Contractor's ability to obtain any such export license, the Contractor shall promptly consult with UNDP to enable UNDP to take appropriate measures to resolve the matter.

12. INDEMNIFICATION:

12.1 The Contractor shall indemnify, defend, and hold and save harmless, UNDP, and its officials, agents and employees, from and against all suits, proceedings, claims, demands, losses and liability of any kind or nature brought by any third party against UNDP, including, but not limited to, all litigation costs and expenses, attorney's fees, settlement payments and damages, based on, arising from, or relating to:

12.1.1 allegations or claims that the possession of or use by UNDP of any patented device, any copyrighted material, or any other goods, property or services provided or licensed to UNDP under the terms of the Contract, in whole or in part, separately or in a combination contemplated by the Contractor's published specifications therefor, or otherwise specifically approved by the Contractor, constitutes an infringement of any patent, copyright, trademark, or other intellectual property right of any third party; *or*,

12.1.2 any acts or omissions of the Contractor, or of any subcontractor or anyone directly or indirectly employed by them in the performance of the Contract, which give rise to legal liability to anyone not a party to the Contract, including, without limitation, claims and liability in the nature of a claim for workers' compensation.

12.2 The indemnity set forth in Article 12.1.1, above, shall not apply to:

12.2.1 A claim of infringement resulting from the Contractor's compliance with specific written instructions by UNDP directing a change in the specifications for the goods, property, materials, equipment or supplies to be or used, or directing a manner of performance of the Contract or requiring

the use of specifications not normally used by the Contractor; *or*

12.2.2 A claim of infringement resulting from additions to or changes in any goods, property, materials equipment, supplies or any components thereof furnished under the Contract if UNDP or another party acting under the direction of UNDP made such changes.

12.3 In addition to the indemnity obligations set forth in this Article 12, the Contractor shall be obligated, at its sole expense, to defend UNDP and its officials, agents and employees, pursuant to this Article 12, regardless of whether the suits, proceedings, claims and demands in question actually give rise to or otherwise result in any loss or liability.

12.4 UNDP shall advise the Contractor about any such suits, proceedings, claims, demands, losses or liability within a reasonable period of time after having received actual notice thereof. The Contractor shall have sole control of the defense of any such suit, proceeding, claim or demand and of all negotiations in connection with the settlement or compromise thereof, except with respect to the assertion or defense of the privileges and immunities of UNDP or any matter relating thereto, for which only UNDP itself is authorized to assert and maintain. UNDP shall have the right, at its own expense, to be represented in any such suit, proceeding, claim or demand by independent counsel of its own choosing.

12.5 In the event the use by UNDP of any Goods, property or Services provided or licensed to UNDP by the Contractor, in whole or in part, in any suit or proceeding, is for any reason enjoined, temporarily or permanently, or is found to infringe any patent, copyright, trademark or other intellectual property right, or in the event of a settlement, is enjoined, limited or otherwise interfered with, then the Contractor, at its sole cost and expense, shall, promptly, either:

12.5.1 procure for UNDP the unrestricted right to continue using such Goods or Services provided to UNDP;

12.5.2 replace or modify the Goods and/or or Services provided to UNDP, or part thereof, with the equivalent or better Goods and/or Services, or part thereof, that is non-infringing; *or*,

12.5.3 refund to UNDP the full price paid by UNDP for the right to have or use such Goods, property or Services, or part thereof.

13. INSURANCE AND LIABILITY:

13.1 The Contractor shall pay UNDP promptly for all loss, destruction, or damage to the property of UNDP caused by the Contractor's personnel or by any of its subcontractors or anyone else directly or indirectly employed by the Contractor or any of its subcontractors in the performance of the Contract.

13.2 Unless otherwise provided in the Contract, prior to commencement of performance of any other obligations under the Contract, and subject to any limits set forth in the Contract, the Contractor shall take out and shall maintain for the entire term of the Contract, for any extension thereof, and for a period following any termination of the Contract reasonably adequate to deal with losses:

13.2.1 insurance against all risks in respect of its property and any equipment used for the performance of the Contract;

13.2.2 workers' compensation insurance, or its equivalent, or employer's liability insurance, or its equivalent, with respect to the Contractor's personnel sufficient to cover all claims for injury, death

and disability, or any other benefits required to be paid by law, in connection with the performance of the Contract;

13.2.3 liability insurance in an adequate amount to cover all claims, including, but not limited to, claims for death and bodily injury, products and completed operations liability, loss of or damage to property, and personal and advertising injury, arising from or in connection with the Contractor's performance under the Contract, including, but not limited to, liability arising out of or in connection with the acts or omissions of the Contractor, its personnel, agents, or invitees, or the use, during the performance of the Contract, of any vehicles, boats, airplanes or other transportation vehicles and equipment, whether or not owned by the Contractor; *and*,

13.2.4 such other insurance as may be agreed upon in writing between UNDP and the Contractor.

13.3 The Contractor's liability policies shall also cover subcontractors and all defense costs and shall contain a standard "cross liability" clause.

13.4 The Contractor acknowledges and agrees that UNDP accepts no responsibility for providing life, health, accident, travel or any other insurance coverage which may be necessary or desirable in respect of any personnel performing services for the Contractor in connection with the Contract.

13.5 Except for the workers' compensation insurance or any self-insurance program maintained by the Contractor and approved by UNDP, in its sole discretion, for purposes of fulfilling the Contractor's requirements for providing insurance under the Contract, the insurance policies required under the Contract shall:

13.5.1 name UNDP as an additional insured under the liability policies, including, if required, as a separate endorsement under the policy;

13.5.2 include a waiver of subrogation of the Contractor's insurance carrier's rights against UNDP;

13.5.3 provide that UNDP shall receive written notice from the Contractor's insurance carrier not less than thirty (30) days prior to any cancellation or material change of coverage; *and*,

13.5.4 include a provision for response on a primary and non-contributing basis with respect to any other insurance that may be available to UNDP.

13.6 The Contractor shall be responsible to fund all amounts within any policy deductible or retention.

13.7 Except for any self-insurance program maintained by the Contractor and approved by UNDP for purposes of fulfilling the Contractor's requirements for maintaining insurance under the Contract, the Contractor shall maintain the insurance taken out under the Contract with reputable insurers that are in good financial standing and that are acceptable to UNDP. Prior to the commencement of any obligations under the Contract, the Contractor shall provide UNDP with evidence, in the form of certificate of insurance or such other form as UNDP may reasonably require, that demonstrates that the Contractor has taken out insurance in accordance with the requirements of the Contract. UNDP reserves the right, upon written notice to the Contractor, to obtain copies of any insurance policies or insurance program descriptions required to be maintained by the Contractor under the Contract. Notwithstanding the provisions of Article 13.5.3, above, the Contractor shall promptly notify UNDP concerning any cancellation or material change of insurance coverage required under the Contract.

13.8 The Contractor acknowledges and agrees that neither the requirement for taking out and

maintaining insurance as set forth in the Contract nor the amount of any such insurance, including, but not limited to, any deductible or retention relating thereto, shall in any way be construed as limiting the Contractor's liability arising under or relating to the Contract.

14. ENCUMBRANCES AND LIENS: The Contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with UNDP against any monies due to the Contractor or that may become due for any work done or against any goods supplied or materials furnished under the Contract, or by reason of any other claim or demand against the Contractor or UNDP.

15. EQUIPMENT FURNISHED BY UNDP TO THE CONTRACTOR: Title to any equipment and supplies that may be furnished by UNDP to the Contractor for the performance of any obligations under the Contract shall rest with UNDP, and any such equipment shall be returned to UNDP at the conclusion of the Contract or when no longer needed by the Contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear, and the Contractor shall be liable to compensate UNDP for the actual costs of any loss of, damage to, or degradation of the equipment that is beyond normal wear and tear.

16. COPYRIGHT, PATENTS AND OTHER PROPRIETARY RIGHTS:

16.1 Except as is otherwise expressly provided in writing in the Contract, UNDP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract. The Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for UNDP.

16.2 To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, UNDP does not and shall not claim any ownership interest thereto, and the Contractor grants to UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.

16.3 At the request of UNDP, the Contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to UNDP in compliance with the requirements of the applicable law and of the Contract.

16.4 Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of UNDP, shall be made available for use or inspection by UNDP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to UNDP authorized officials on completion of work under the Contract.

17. PUBLICITY, AND USE OF THE NAME, EMBLEM OR OFFICIAL SEAL OF UNDP OR THE UNITED NATIONS: The Contractor shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with UNDP, nor shall the Contractor, in any manner whatsoever use the name, emblem or official seal of UNDP or the United

Nations, or any abbreviation of the name of UNDP or the United Nations in connection with its business or otherwise without the written permission of UNDP.

18. CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION: Information and data that is considered proprietary by either Party or that is delivered or disclosed by one Party (“Discloser”) to the other Party (“Recipient”) during the course of performance of the Contract, and that is designated as confidential (“Information”), shall be held in confidence by that Party and shall be handled as follows:

18.1 The Recipient shall:

18.1.1 use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser’s Information as it uses with its own similar Information that it does not wish to disclose, publish or disseminate; *and*,

18.1.2 use the Discloser’s Information solely for the purpose for which it was disclosed.

18.2 Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract and this Article 18, the Recipient may disclose Information to:

18.2.1 any other party with the Discloser’s prior written consent; *and*,

18.2.2 the Recipient’s employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under the Contract, and employees officials, representatives and agents of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know such Information for purposes of performing obligations under the Contract, *provided that*, for these purposes a controlled legal entity means:

18.2.2.1 a corporate entity in which the Party owns or otherwise controls, whether directly or indirectly, over fifty percent (50%) of voting shares thereof; *or*

18.2.2.2 any entity over which the Party exercises effective managerial control; *or*,

18.2.2.3 for the United Nations, a principal or subsidiary organ of the United Nations established in accordance with the Charter of the United Nations.

18.3 The Contractor may disclose Information *to the extent* required by law, *provided that*, subject to and without any waiver of the privileges and immunities of the United Nations, the Contractor will give UNDP sufficient prior notice of a request for the disclosure of Information in order to allow UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.

18.4 UNDP may disclose Information to the extent as required pursuant to the Charter of the United Nations, or pursuant to resolutions or regulations of the General Assembly or rules promulgated thereunder.

18.5 The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder.

18.6 These obligations and restrictions of confidentiality shall be effective during the term of

the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

19. FORCE MAJEURE; OTHER CHANGES IN CONDITIONS:

19.1 In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the affected Party shall give notice and full particulars in writing to the other Party, of such occurrence or cause if the affected Party is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under the Contract. The affected Party shall also notify the other Party of any other changes in condition or the occurrence of any event which interferes or threatens to interfere with its performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in condition or occurrence, the affected Party shall also submit a statement to the other Party of estimated expenditures that will likely be incurred for the duration of the change in condition or the event of *force majeure*. On receipt of the notice or notices required hereunder, the Party not affected by the occurrence of a cause constituting *force majeure* shall take such action as it reasonably considers to be appropriate or necessary in the circumstances, including the granting to the affected Party of a reasonable extension of time in which to perform any obligations under the Contract.

19.2 If the Contractor is rendered unable, wholly or in part, by reason of *force majeure* to perform its obligations and meet its responsibilities under the Contract, UNDP shall have the right to suspend or terminate the Contract on the same terms and conditions as are provided for in Article 20, "Termination," except that the period of notice shall be seven (7) days instead of thirty (30) days. In any case, UNDP shall be entitled to consider the Contractor permanently unable to perform its obligations under the Contract in case the Contractor is unable to perform its obligations, wholly or in part, by reason of *force majeure* for any period in excess of ninety (90) days.

19.3 *Force majeure* as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, terrorism, or any other acts of a similar nature or force, *provided that* such acts arise from causes beyond the control and without the fault or negligence of the Contractor. The Contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Contractor must perform in areas in which UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delays or failure to perform such obligations arising from or relating to harsh conditions within such areas, or to any incidents of civil unrest occurring in such areas, shall not, in and of itself, constitute *force majeure* under the Contract.

20. TERMINATION:

20.1 Either Party may terminate the Contract for cause, in whole or in part, upon thirty (30) day's notice, in writing, to the other Party. The initiation of conciliation or arbitral proceedings in accordance with Article 23 "Settlement of Disputes," below, shall not be deemed to be a "cause" for or otherwise to be in itself a termination of the Contract.

20.2 UNDP may terminate the Contract at any time by providing written notice to the Contractor in any case in which the mandate of UNDP applicable to the performance of the Contract or the funding of UNDP applicable to the Contract is curtailed or terminated, whether in whole or in part. In addition, unless otherwise provided by the Contract, upon sixty (60) day's advance written notice to the Contractor, UNDP may terminate the Contract without having to provide any justification therefor.

20.3 In the event of any termination of the Contract, upon receipt of notice of termination that has been issued by UNDP, the Contractor shall, except as may be directed by UNDP in the notice of termination or otherwise in writing:

20.3.1 take immediate steps to bring the performance of any obligations under the Contract to a close in a prompt and orderly manner, and in doing so, reduce expenses to a minimum;

20.3.2 refrain from undertaking any further or additional commitments under the Contract as of and following the date of receipt of such notice;

20.3.3 place no further subcontracts or orders for materials, services, or facilities, except as UNDP and the Contractor agree in writing are necessary to complete any portion of the Contract that is not terminated;

20.3.4 terminate all subcontracts or orders to the extent they relate to the portion of the Contract terminated;

20.3.5 transfer title and deliver to UNDP the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the portion of the Contract terminated;

20.3.6 deliver all completed or partially completed plans, drawings, information, and other property that, if the Contract had been completed, would be required to be furnished to UNDP thereunder;

20.3.7 complete performance of the work not terminated; *and*,

20.3.8 take any other action that may be necessary, or that UNDP may direct in writing, for the minimization of losses and for the protection and preservation of any property, whether tangible or intangible, related to the Contract that is in the possession of the Contractor and in which UNDP has or may be reasonably expected to acquire an interest.

20.4 In the event of any termination of the Contract, UNDP shall be entitled to obtain reasonable written accountings from the Contractor concerning all obligations performed or pending in accordance with the Contract. In addition, UNDP shall not be liable to pay the Contractor except for those Goods satisfactorily delivered and/or Services satisfactorily provided to UNDP in accordance with the requirements of the Contract, but only if such Goods or Services were ordered, requested or otherwise provided prior to the Contractor's receipt of notice of termination from UNDP or prior to the Contractor's tendering of notice of termination to UNDP.

20.5 UNDP may, without prejudice to any other right or remedy available to it, terminate the Contract forthwith in the event that:

20.5.1 the Contractor is adjudged bankrupt, or is liquidated, or becomes insolvent, or applies for a moratorium or stay on any payment or repayment obligations, or applies to be declared insolvent;

20.5.2 the Contractor is granted a moratorium or a stay, or is declared insolvent;

20.5.3 the Contractor makes an assignment for the benefit of one or more of its creditors;

20.5.4 a Receiver is appointed on account of the insolvency of the Contractor;

20.5.5 the Contractor offers a settlement in lieu of bankruptcy or receivership; *or*,

20.5.6 UNDP reasonably determines that the Contractor has become subject to a materially adverse change in its financial condition that threatens to substantially affect the ability of the Contractor to perform any of its obligations under the Contract.

20.6 Except as prohibited by law, the Contractor shall be bound to compensate UNDP for all damages and costs, including, but not limited to, all costs incurred by UNDP in any legal or non-legal proceedings, as a result of any of the events specified in Article 20.5, above, and resulting from or relating to a termination of the Contract, even if the Contractor is adjudged bankrupt, or is granted a moratorium or stay or is declared insolvent. The Contractor shall immediately inform UNDP of the occurrence of any of the events specified in Article 20.5, above, and shall provide UNDP with any information pertinent thereto.

20.7 The provisions of this Article 20 are without prejudice to any other rights or remedies of UNDP under the Contract or otherwise.

21. NON-WAIVER OF RIGHTS: The failure by either Party to exercise any rights available to it, whether under the Contract or otherwise, shall not be deemed for any purposes to constitute a waiver by the other Party of any such right or any remedy associated therewith, and shall not relieve the Parties of any of their obligations under the Contract.

22. NON-EXCLUSIVITY: Unless otherwise specified in the Contract, UNDP shall have no obligation to purchase any minimum quantities of goods or services from the Contractor, and UNDP shall have no limitation on its right to obtain goods or services of the same kind, quality and quantity described in the Contract, from any other source at any time.

23. SETTLEMENT OF DISPUTES:

23.1 AMICABLE SETTLEMENT: The Parties shall use their best efforts to amicably settle any dispute, controversy, or claim arising out of the Contract or the breach, termination, or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the Conciliation Rules then obtaining of the United Nations Commission on International Trade Law (“UNCITRAL”), or according to such other procedure as may be agreed between the Parties in writing.

23.2 ARBITRATION: Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably under Article 23.1, above, within sixty (60) days after receipt by one Party of the other Party’s written request for such amicable settlement, shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 (“Interim measures”) and Article 34 (“Form and effect of the award”) of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate (“LIBOR”) then prevailing, and any such interest shall be simple interest only. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy, or claim.

24. PRIVILEGES AND IMMUNITIES: Nothing in or relating to the Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

25. TAX EXEMPTION:

25.1 Article II, Section 7, of the Convention on the Privileges and Immunities of the United Nations provides, *inter alia*, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the exemptions of UNDP from such taxes, restrictions, duties, or charges, the Contractor shall immediately consult with UNDP to determine a mutually acceptable procedure.

25.2 The Contractor authorizes UNDP to deduct from the Contractor's invoices any amount representing such taxes, duties or charges, unless the Contractor has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Contractor to pay such taxes, duties, or charges under written protest. In that event, the Contractor shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized, and UNDP shall reimburse the Contractor for any such taxes, duties, or charges so authorized by UNDP and paid by the Contractor under written protest.

26. MODIFICATIONS:

26.1 No modification or change in this Contract shall be valid and enforceable against UNDP unless executed in writing by the duly authorized representatives of the Parties.

26.2 If the Contract shall be extended for additional periods in accordance with the terms and conditions of the Contract, the terms and conditions applicable to any such extended term of the Contract shall be the same terms and conditions as set forth in the Contract, unless the Parties shall have agreed otherwise pursuant to a valid amendment concluded in accordance with Article 26.1, above.

26.3 The terms or conditions of any supplemental undertakings, licenses, or other forms of agreement concerning any Goods or Services provided under the Contract shall not be valid and enforceable against UNDP nor in any way shall constitute an agreement by UNDP thereto unless any such undertakings, licenses or other forms are the subject of a valid amendment concluded in accordance with Article 26.1, above.

27. AUDITS AND INVESTIGATIONS:

27.1 Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or by other authorized and qualified agents of UNDP at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract.

27.2 UNDP may conduct investigations relating to any aspect of the Contract or the award thereof, the obligations performed under the Contract, and the operations of the Contractor generally relating to performance of the Contract at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract.

27.3 The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to UNDP access to the Contractor's premises at reasonable times and on reasonable conditions in connection with such access to the Contractor's personnel and relevant documentation. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNDP hereunder.

27.4 UNDP shall be entitled to a refund from the Contractor for any amounts shown by such audits or investigations to have been paid by UNDP other than in accordance with the terms and conditions of the Contract. The Contractor also agrees that, where applicable, donors to UNDP whose funding is the source of, in whole or in part, the funding for the procurement of Goods and/or Services which are the subject of this Contract, shall have direct recourse to the Contractor for the recovery of any funds determined by UNDP to have been used in violation of or inconsistent with this Contract.

28. LIMITATION ON ACTIONS:

28.1 Except with respect to any indemnification obligations in Article 12, above, or as are otherwise set forth in the Contract, any arbitral proceedings in accordance with Article 23.2, above, arising out of the Contract must be commenced within three years after the cause of action has accrued.

28.2 The Parties further acknowledge and agree that, for these purposes, a cause of action shall accrue when the breach actually occurs, or, in the case of latent defects, when the injured Party knew or should have known all of the essential elements of the cause of action, or in the case of a breach of warranty, when tender of delivery is made, except that, if a warranty extends to future performance of the goods or any process or system and the discovery of the breach consequently must await the time when such goods or other process or system is ready to perform in accordance with the requirements of the Contract, the cause of action accrues when such time of future performance actually begins.

29. ESSENTIAL TERMS: The Contractor acknowledges and agrees that each of the provisions in Articles 30 to 36 hereof constitutes an essential term of the Contract and that any breach of any of these provisions shall entitle UNDP to terminate the Contract or any other contract with UNDP immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind. In addition, nothing herein shall limit the right of UNDP to refer any alleged breach of the said essential terms to the relevant national authorities for appropriate legal action.

30. SOURCE OF INSTRUCTIONS: The Contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its obligations under the Contract. Should any authority external to UNDP seek to impose any instructions concerning or restrictions on the Contractor's performance under the Contract, the Contractor shall promptly notify UNDP and provide all reasonable assistance required by UNDP. The Contractor shall not take any action in respect of the performance of its obligations under the Contract that may adversely affect the interests of UNDP or the United Nations, and the Contractor shall perform its obligations under the Contract with the fullest regard to the interests of UNDP.

31. STANDARDS OF CONDUCT: The Contractor warrants that it has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract, or the award thereof, to any representative, official, employee or other agent of UNDP. The Contractor shall comply with all laws, ordinances, rules and regulations bearing upon the performance of its obligations under the Contract. In addition, in the performance of the Contract, the Contractor shall comply with the Standards of Conduct

set forth in the Secretary General's Bulletin ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Expert on Mission" and ST/SGB/2006/15 of 26 December 2006 on "Post-employment restrictions", and shall also comply with and be subject to the requirements of the following documents then in force at the time of signature of the Contract:

31.1 The UN Supplier Code of Conduct;

31.2 UNDP Policy on Fraud and other Corrupt Practices ("UNDP Anti-fraud Policy");

31.3 UNDP Office of Audit and Investigations (OAI) Investigation Guidelines;

31.4 UNDP Social and Environmental Standards (SES), including the related Accountability Mechanism;

31.5 UNDP Vendor Sanctions Policy; and

31.6 All security directives issued by UNDP.

The Contractor acknowledges and agrees that it has read and is familiar with the requirements of the foregoing documents which are available online at www.undp.org or at <http://www.undp.org/content/undp/en/home/operations/procurement/business/>. In making such acknowledgement, the Contractor represents and warrants that it is in compliance with the requirements of the foregoing, and will remain in compliance throughout the term of this Contract.

32. OBSERVANCE OF THE LAW: The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the Contract. In addition, the Contractor shall maintain compliance with all obligations relating to its registration as a qualified vendor of goods or services to UNDP, as such obligations are set forth in UNDP vendor registration procedures.

33. CHILD LABOR: The Contractor represents and warrants that neither it, its parent entities (if any), nor any of the Contractor's subsidiary or affiliated entities (if any) is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, *inter alia*, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

34. MINES: The Contractor represents and warrants that neither it, its parent entities (if any), nor any of the Contractor's subsidiaries or affiliated entities (if any) is engaged in the sale or manufacture of anti-personnel mines or components utilized in the manufacture of anti-personnel mines.

35. SEXUAL EXPLOITATION:

35.1 In the performance of the Contract, the Contractor shall comply with the Standards of Conduct set forth in the Secretary-General's bulletin ST/SGB/2003/13 of 9 October 2003, concerning "Special measures for protection from sexual exploitation and sexual abuse." In particular, the Contractor shall not engage in any conduct that would constitute sexual exploitation or sexual abuse, as defined in that bulletin.

35.2 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by its employees or any other persons engaged and controlled by the Contractor to perform any

services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all reasonable and appropriate measures to prohibit its employees or other persons engaged and controlled by it from exchanging any money, goods, services, or other things of value, for sexual favors or activities, or from engaging any sexual activities that are exploitive or degrading to any person.

35.3 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

36. ANTI-TERRORISM: The Contractor agrees to undertake all reasonable efforts to ensure that none of the UNDP funds received under the Contract is used to provide support to individuals or entities associated with terrorism and that recipients of any amounts provided by UNDP hereunder do not appear on the list maintained by the Security Council Committee established pursuant to Resolution 1267 (1999). The list can be accessed via https://www.un.org/sc/suborg/en/sanctions/1267/aq_sanctions_list. This provision must be included in all sub-contracts or sub-agreements entered into under the Contract.

Annex 4

DETAILED TERMS OF REFERENCES

A. Background

UNDP supports the Government of Turkey to respond to the Syrian Crisis through its Syria Crisis Response and Resilience Programme in Turkey to strengthen the resilience of refugees, host community members, local municipalities and relevant national institutions to cope with and recover from the impact. UNDP's resilience response strategy is to invest in existing national and local systems to ensure they can adequately serve both host and refugee communities.

As part of this programme, UNDP will implement the Turkey Resilience Project in Response to Syrian Crisis (hereinafter referred to as 'the Project'), funded by the EU Regional Trust Fund in response to the Syrian crisis (EUTF Fund). The Project consists of three main components: Component 1 on Employment Creation, Component 2 on Municipal Service Delivery and Component 3 on Adult Language Training. The overall budget for the Project is 50 million euros to be implemented in 2018-2019.

UNDP uses a resilience-based development approach which focuses on investing in existing national and local systems to ensure they can adequately serve both host and Syrian communities. One of the aimed outcomes of the resilience response under Component 2 is to strengthen management capacities of the Municipalities by developing "Integrated Waste Management Plans" for Metropolitan Municipalities of Gaziantep, Şanlıurfa and Hatay.

In the context of EU Directive harmonization, Turkish National Environmental Legislation has been being upgraded to encourage mitigation of negative environmental and social impacts of solid wastes, as well as creation of economic input by adoption and consolidation of "integrated solid waste management" system to Municipal services in Turkey. Integrated Solid Waste Management is ensured by rationale and coordinative application of multiple programs and technologies in the order of waste management hierarchy (i.e. prevention, reduction, reuse, source separation and recycling, recovery and disposal).

An Integrated Waste Management Plan constitutes a clear and comprehensive road map for Municipalities to ensure long-term sustainable, effective and feasible waste management in compliance with relevant legislation and applicable standards.

In this regard, Integrated Waste Management Plans are proposed to be prepared for Gaziantep, Şanlıurfa and Hatay Metropolitan Municipalities with the purpose of meeting relevant laws and regulations and to provide road map for subject municipalities on required solid waste management facility investments.

B. Specific Objectives

The overall objective of this requirement is to strengthen waste management capacities of the Municipalities for future waste management investments and activities until 2050, in accordance with "Waste Management Regulation", and other applicable standards, norms, legislations. To achieve the overall objective, the purpose of this Contract is:

- To prepare "Integrated Waste Management Plan" for Metropolitan Municipalities of Gaziantep, Şanlıurfa and Hatay in accordance with the Environmental Law⁶, Waste Management Regulation⁷ Circular on Integrated Waste Management Plan⁸ and the Law for Metropolitan Municipalities⁹.

⁶ 2872 numbered Environmental Law (11/8/1983) <http://www.mevzuat.gov.tr/MevzuatMetin/1.5.2872.pdf>

⁷ Waste Management Regulation by Ministry of Environment and Urbanization, published in Official Gazette of Turkey no: 29314, dated 02/04/2015. (available at the website: <http://www.resmigazete.gov.tr/eskiler/2015/04/20150402-2.htm>)

⁸ Circular on Waste Management Plan (2010/09) <http://webdosya.csb.gov.tr/db/cygm/editordosya/GNG2010-09EntAtikYonPlan.pdf>

⁹ 5216 numbered Law for Metropolitan Municipalities (10/7/2004) <http://www.mevzuat.gov.tr/MevzuatMetin/1.5.5216.pdf>

C. Scope

Integrated Waste Management Plans will be prepared in parallel with “National Waste Management and Action Plan 2023¹⁰”; and in accordance with relevant national legislations, circular and EU Directives, for each of the following municipalities;

- Metropolitan Municipality of Gaziantep,
- Metropolitan Municipality of Şanlıurfa
- Metropolitan Municipality of Hatay

The contractor will undertake preparation of Integrated Waste Management Plans (one for Gaziantep, one for Şanlıurfa, one for Hatay) and all necessary activities for preparation of the plan (such as meetings, workshops with stakeholders, waste sampling, laboratory analysis of waste samples). Each plan will comprise (as minimum):

- General information on geographic and socio-economic situation of the Province,
- Existing waste management status of the Municipality,
- Legal framework and national-international implementation examples,
- Solid waste characterization analysis to indicate type, quantity and features of waste by each region and each season in accordance with the Circular Letter 2007/10¹¹ of the Ministry of Environmental and Urbanization,
- Realistic projections on population and waste generation for each Municipality,
- Waste management strategies and scenarios based on existing situation analysis and projections,
- Planning Integrated Solid Waste Management strategies of the Municipality.

The Integrated Waste Management Plans shall include data, scenarios and strategies for all the districts within the jurisdiction area of Metropolitan Municipalities of Gaziantep, Şanlıurfa and Hatay.

D. Definitions and Abbreviations

- Biodegradable: Substance or object capable of being decomposed by bacteria or other living organisms and thereby avoiding pollution in aerobic and anaerobic environment.
- Bio-methanisation: Biological process by the gradual biochemical reaction during decomposition of organic matter to produce methane by anaerobic microorganisms known as methanogens.
- Combustible waste: Unwanted or unusable materials that are able to catch fire and burn easily.
- Composting: Aerobic or anaerobic decomposition of organic matter or manure into a mixture that consists largely of decayed organic matter and is used for fertilizing and conditioning land.
- Composite: Made up of disparate or separate parts or elements.
- Domestic hazardous waste: Household generated hazardous wastes.
- Electronic waste: Electronic products that have become unwanted, non-working or obsolete, and have essentially reached the end of their useful life.
- Construction and demolition waste: Residuals generated by construction and demolition activities, including land preparation and building, those consist of subsoil, inert waste, concrete, iron etc.
- Hazardous wastes: Waste with properties specified in Annex 3/A of Waste Management Regulation, that make it potentially dangerous or harmful to human. health or the environment.
- Ignition loss: Test used in inorganic analytical chemistry, particularly in the analysis of minerals. It consists of strongly heating ("igniting") a sample of the material at a specified temperature, allowing volatile substances to escape, until its mass ceases to change.

¹⁰ National Waste Management and Action Plan 2023 (available at the website: http://webdosya.csb.gov.tr/db/cygm/haberler/ulusal_at-k_yonet-m-eylem_plan--20180328154824.pdf)

¹¹ Information Update on Solid Waste Characterization and Solid Waste Disposal Facilities (available at website: <http://webdosya.csb.gov.tr/db/cygm/editordosya/GNG2007-10KatiAtikKarakterizasyon.pdf>)

- Inert waste: Waste that is neither chemically nor biologically reactive and not able to be decomposed.
- Landfill: Disposal of waste material by burying it, especially as a method of filling in and reclaiming excavated pits.
- Mechanical separation: Using mechanical means to separate waste into various components.
- Medical Wastes: any kind of waste containing infectious (or potentially infectious) materials. Biomedical waste is generated from biological and medical sources and activities, such as the diagnosis, prevention, or treatment of diseases.
- Mixed Municipal Waste: Domestic waste consisting of similar content or structure, which are specified by Code #20 in Annex-4 of Waste Management Regulation and under responsibility of Municipalities.
- Package waste: All type of recyclable and unrecyclable disregarded packing material, which previously used as a cover for protection, transportation and release of any matter from raw-material to processed material..
- Recyclable: Used materials that are able to be processed into new, useful products.
- Special waste: A definition in environmental engineering that includes waste vegetable oil and household originated waste oil/grease, waste tires, waste batteries and accumulators, electronic waste.
- Thermal disposal (e.g. incineration, gasification, pyrolysis): Any waste treatment technology that involves high temperatures in the processing of the waste feedstock.
- Waste oil: Any petroleum-based or synthetic oil that, through contamination, has become unsuitable for its original purpose due to the presence of impurities or loss of original properties.
- CAPEX: Capital Expenditures
- EIA: Environmental Impact Assessment
- EU: European Union
- GIS: Geographical Information System
- MoEU: Ministry of Environment and Urbanization
- OPEX: Operating Expenditures
- SWOT: Strengths, Weaknesses, Opportunities, Threats
- UNDP: United Nations Development Programme
- WTS: Waste Transfer Station

E. Approach and Methodology

Approach and methodology for preparation of “Integrated Waste Management Plans” for Metropolitan Municipalities of Gaziantep, Şanlıurfa and Hatay is expected to constitute scientific background and road map for Municipalities on establishing integrated solid waste management systems in the future.

While preparation of the Plans, related UN Guidelines and Manuals (e.g. *UNEP Training Manuals on Developing Integrated Solid Waste Management Plan*, *UNDP Guidance Note on Municipal Solid Waste Management in Crisis and Post-Crisis Settings*, *UNEP Guidelines for National Waste Management Strategies etc.*) are also strongly recommended to be referred throughout the study.

Integrated Waste Management Plans aim to set forth required capacities and design parameters of waste facilities, financial need, investment program and institutional structuring to ensure successful management of collection, transportation, recycling, optimum recovery and sanitary disposal of municipal solid wastes.

Each Integrated Waste Management Plan shall include (as minimum); existing situation analysis, legal framework and planning targets, waste characterization analysis, population and waste generation projections, waste management scenarios, strategies and planning.

Integrated Management Plan shall comprise the following sections (as minimum) in a manner of formal report writing;

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Definitions and abbreviations

Executive Summary

i. Introduction

Introduction shall include objectives and scope, approach and methodology, plan structure, principles and general considerations, roles and responsibilities.

ii. Overview of the Province

This section shall be composed of narrative description of (i) geographical features (e.g. political boundaries, hydrogeology, topography, climate, natural resources, protected areas etc.), (ii) settlement plan and land use, (iii) demographic and socio-economic status (e.g. industry, agriculture, electricity generation/consume, transportation, development index etc.) including temporary refugees, (iv) urban infrastructure (e.g. transportation, energy, recreational areas, master plan etc.), (v) socio-cultural structure (e.g. education, health, tourism etc.) and (vii) disaster management structure of each province.

iii. Existing Waste Management Situation Analysis

Existing situation analysis shall unrestrictedly include: (i) analysis methodology, (ii) quantification of current waste generation by types and distribution by source, (iii) waste characterization and classification in waste component level, representing individual income groups in urban and rural areas, (iv) organic content, calorific value and moisture content of mixed municipal waste, (v) waste collection-transportation means, frequencies, costs and challenges of the municipalities, (vi) information on number, capacity, location, age, expected lifetime, service scope/size, area, available auxiliaries and operational costs of available transfer stations, vehicles (semi-trailers, backhoe loaders, trucks etc.), recycling and energy recovery facilities, landfills and dumpsites; with supportive tables, visual images, maps, layouts etc., (vii) administrative and organizational structure of municipalities on waste management, including district municipalities, (viii) environmental, social and economic impacts and results of existing waste management in the subject cities, (ix) brief gap analysis.

In addition to the mixed municipal waste, existing situation analysis is expected to include the following waste type individually:

- Package Wastes
- Medical Wastes
- Construction and demolition waste (including excavation waste, debris and ash)
- Domestic hazardous wastes
- Park and garden residuals
- Special Wastes
 - Waste vegetable oil and household originated waste oil/grease
 - Waste tires
 - Waste batteries and accumulators
 - Electronic waste

Subsequent to disclosure of existing situation, a workshop shall be organized by participation of stakeholders, where challenges, proposed solutions, targets and expectations are discussed in detail. Results and outputs of the workshop will be addressed in the document via SWOT Analysis.

iv. Legal Framework and Implementation Examples

In order to develop an outlook on the requirement and motivation of the study, the Contractor is expected to:

- Briefly introduce relevant National Regulations and EU Directives.
- Picture the objectives of National Environmental Legislation on waste management, as well as relevant EU directives by addressing association with proposed Integrated Waste Management Plans.

- Introduce successful examples and best practices of both local and international implementations of integrated solid waste management system.
- Identification of short-term and long-term targets on the basis of national and regional management strategies.

v. Solid Waste Characterization Analysis

In the scope of characterization analysis, the Contractor shall:

- Perform solid waste characterization analysis to identify waste quantification and qualification representing every district in each season.
- Carry out number of analysis to include material type by ratios, calorific value, moisture content, ignition loss etc.
- Present detailed narrative and numerical analysis results.
- Reveal analysis methodology and eligibility of the laboratory (e.g. accreditation, applied standards etc.).

vi. Population and Waste Generation Projections

In this section, the Contractor is required to practice different conventional projection methods (e.g. arithmetical increase, exponential increase, UNDP approach, Iller Bankası method) and determine most suitable -and realistic- method specific for the study (i.e. indicate results of all methods but proceed with most suitable one by indicating reason for selection) in order to figure the solid waste generation in subject cities until 2050, based on population projection and other variables on waste generation trends. Projection is expected to include the following as a minimum:

- Waste generation per capita, representing income levels and regions (urban-rural),
- Total waste generation in district level,
- Distribution of estimated generation of each waste composition by quantity and ratios under three main types (i.e. Biodegradable, recyclables, inert, other) in waste component level (e.g. paper, textile, glass, plastic, metal, electronic, diaper, composite, combustible etc.),
- Waste quantity and types depending on different seasons,
- Graphical display of the projections.

vii. Integrated Solid Waste Management Scenarios

The Contractor shall propose integrated solid waste management scenarios for entire waste stream, including collection, transfer, pre-treatment, recycling, recovery and final disposal of municipal solid wastes in accordance with waste generation projections in the previous section and the National Waste Management and Action Plan 2023. Scenarios are expected to include:

- Spatial data and GIS database for land identification and site selection of solid waste facilities for each scenario. Identification of most suitable and best alternative locations for solid waste facilities (WTSs, recycling facilities, thermal disposal facilities, landfills etc.) and waste transfer routes in the light of GIS based models and layouts (Shape file) by considering population density, hydrogeologic features, topography, current land-use, distance to sensitive areas and protected sites, ownership status, development plan, special provisions of proposed areas.
- Specification of required waste treatment, process and disposal methods such as mechanical separation, composting, bio-methanisation, thermal disposal (i.e. incineration, gasification, pyrolysis), landfill etc. together with approximate cost/benefit analysis of each proposed facility.
- Identification of breakdowns for CAPEX and OPEX of the integrated solid waste management scenarios.
- Operation strategies and cost reduction program for each scenario.

- Identification of environmental and social impacts of each scenario.
- Benchmark of scenarios via SWOT analysis.
- Disclosure of most feasible integrated waste management scenario together with results and outputs.

Scenarios shall also include considerations on the possibility for persistence of Syrian influx in those cities. UNDP's relevant guidance note can be referred for specific aspects of planning, designing and implementing projects for municipal solid waste management in crisis or post-crisis settings, as part of UNDP's early recovery response.¹²

viii. Waste Management Strategies and Planning

The ultimate section of the plan shall clearly identify fundamental waste management principles and targets in line with the National Waste Management and Action Plan, relevant local legislation and EU Directives. In this regard the Contractor shall:

- Identify overall objectives of waste management plan, indicative targets and required actions.
- Suggest most suitable administrative structure for implementation of integrated waste management plans,
- Suggest implementation, training and awareness program,
- Identify solid waste collection and transfer modalities,
- Propose management and treatment solutions for types of municipal wastes other than domestic waste (i.e. excavation and construction waste, package waste, medical waste, household hazardous waste, electronic waste, waste oil, vegetable waste oil, waste batteries etc.).
- Identify needed number and capacities, locations, approximate initial investment costs and operational expenses of proposed waste streams; including waste transfer, storage, process, recycling and disposal facilities,
- Schedule the proposed investment program by years,
- Assess the financial need in pre-feasibility level and research for suitable funds.

F. Deliverables and Schedules

#	Deliverables	Content	Target submission date to UNDP for approval/acceptance	Payment percentage (%)
I.	Inception Report for Gaziantep Inception Report for Şanlıurfa Inception Report for Hatay	Objectives and scope, approach and methodology, plan structure, principles and general considerations, roles and responsibilities	30 th day from contract signature	No payment will be made for this delivery
II.	Progress Report for Gaziantep Progress Report for Şanlıurfa Progress Report for Hatay	Progress of the preparation of the plan including the reports for the completed activities such as waste sampling and	150 th day from contract signature	No payment will be made for this delivery

¹² UNDP Guidance Note on Municipal Solid Waste Management in Crisis and Post-Crisis Settings (<http://www.undp.org/content/undp/en/home/librarypage/poverty-reduction/municipal-solid-waste-management-in-crisis-and-post-crisis-setti.html>)

		analysis, meetings with stakeholders. Draft version of the following sections of the Integrated Waste Management Plan; <ul style="list-style-type: none"> • Executive Summary and Introduction • Overview of the Province • Existing Waste Management Situation Analysis • Legal Framework and Implementation Examples • Solid Waste Characterization Analysis (partial with available analysis results for two seasons) 		
III	Draft Integrated Waste Management Plan for Gaziantep Draft Integrated Waste Management Plan for Şanlıurfa Draft Integrated Waste Management Plan for Hatay	Draft Integrated Waste Management Plan prepared in line with the relevant regulations.	240 th day from contract signature	No payment will be made for this delivery
IV	Integrated Waste Management Plan for Gaziantep	Integrated Waste Management Plan; revised in accordance with the comments of UNDP to draft integrated waste management plan	270 th day from contract signature	35
V	Integrated Waste Management Plan for Şanlıurfa	Integrated Waste Management Plan; revised in accordance with the comments of UNDP to draft integrated waste management plan	270 th day from contract signature	35
VI	Integrated Waste Management Plan for Hatay	Integrated Waste Management Plan; revised in accordance with the comments of UNDP to draft integrated waste management plan	270 th day from contract signature	30

Inception reports, progress reports and draft integrated waste management plans shall be submitted as two hard copy and an electronic copy in CD/flash drive. Integrated Waste Management Plans shall be submitted as four hard copy and two electronic copy in two separate CD/flash drive.

All versions (i.e. draft, revised) of deliverables of this contract are subject to review of UNDP in cooperation with Municipalities. All comments by UNDP shall be addressed by Contractor. Contractor shall revise the documents in line with the comments of UNDP and submit revised deliverables with narrative responses identifying revisions made by Contractor.

UNDP may reject deliverables if Contractor fails to revise the deliverables in line with the comments of UNDP and Municipalities. Any rejection shall not delay the target delivery, UNDP reserves the right to impose liquidated damages for any delay on target delivery.

G. Governance and Accountability

UNDP will provide all relevant background documents. UNDP will not provide any physical facility for the work of the Contractor.

UNDP is not required to provide any physical facility for the preparatory and reporting works of the Contractor. UNDP will facilitate meetings between the Contractor and other stakeholders, when needed.

Project Manager of “Turkey Resilience Project in Response to Syrian Crisis; Municipal Service Delivery” will directly supervise the Contractor. Contractor will be directly responsible to, reporting to, seeking approval/acceptance of deliverable from Project Manager.

The executive summary for all reports shall be submitted in both Turkish and English.

The Integrated Waste Management Plans shall be submitted in Turkish.

H. Professional Qualifications of The Contractor and Its Key Personnel

The Contractor shall have experience on the following studies; Solid waste management plans, feasibilities, EIA and/or Permit-License Reports pursuant to National Environmental Legislation to be proven with supporting documents such as contracts, work completion certificates.

Contractor shall mobilize below listed technical staff as key personnel during the contract period for the successful implementation of the works. Proposed technical staff must hold at least university degree in the related field to the respective profession.

No	Profession	Minimum Professional Experience*
1	Project Coordinator/Manager	10 years
2	Senior Environmental Engineer	8 years
3	Environmental Engineer	5 years
4	Civil Engineer	5 years
5	Survey Engineer/GIS Expert	3 years
6	Urban Planner	3 years

**Internships (paid/unpaid), obligatory military service, experience gained prior to completion of undergraduate studies are not considered professional experience.*

I. Price and Schedule of Payments

Deliverables	Percentage	Condition for Payment Release
Integrated Waste Management Plan for Gaziantep	35%	Within thirty (30) days from the date of meeting the following conditions: <ul style="list-style-type: none">• UNDP’s written acceptance (i.e., not mere receipt) of the quality of the deliverables; and• Receipt of invoice from the Service Provider.
Integrated Waste Management Plan for Şanlıurfa	35%	
Integrated Waste Management Plan for Hatay	30%	

The contract price is a fixed price regardless of extension of the herein specific duration. The contract price is gross, and all inclusive of all travel, accommodation, transportation, equipment, office and etc. expenses required for the successful provision of services and deliverables as well all legal expenses, including but not limited to social security, income tax, pension, visa etc., which shall be required by applicable laws. Contractor will not receive any additional payment for whatsoever reason.