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**AMENDMENT NO.2**

**Date: 20 June 2019**

**Subject:** Amendment Nr.2 To ITB for “Construction of Greenhouse Solar Sewage Sludge Dryer in Kilis/Turkey”  
within the scope of Turkey Resilience Project in Response to the Syria Crisis; Municipal Service  
Delivery

**Ref:** UNDP-TUR-ITB(MC2)-2019/04

Dear Madam/Sir,

Please find attached “Answers to Questions from Prospective Bidders” and “Amendment to ITB” in the context of subject ITB issued on 10 May 2019 for “Construction of Greenhouse Solar Sewage Sludge Dryer in Kilis/Turkey” within the scope of Turkey Resilience Project in Response to the Syria Crisis; Municipal Service Delivery.

You are kindly requested to prepare and submit your bids in response to our subject ITB with the consideration of this amendment, with all other clauses of the ITB remaining valid.

Please be sure that your bids are physically submitted on or before the amended submission deadline on **24 June 2019, 14:00 PM (GMT +3, Local time-Turkey)** via courier or hand delivery.

Attachment-1: Answers to Questions from Prospective Proposers

Attachment-2: Amendment to ITB

Yours Sincerely,

Sukhrob Khojimatov  
Deputy Resident Representative

## **ATTACHMENT 1- ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS**

**Question 1:** Is it possible to modify the existing surrounding wall in order to leveling the construction site? Without modification, a retaining wall is required for levelling the site in accordance with our technical solution.

**Answer 1:** *Any modification to the surrounding wall and any existing structure is subject to approval of Engineer. Your technical solution will be reviewed and approved by the Engineer in accordance with the allocated site for the facility and engineering principles. The existing surrounding wall does not meet the minimum requirements of a retaining wall to stand any lateral load.*

**Question 2:** Is it possible to construct any structure on the existing hydrophore and manhole, if a channel, gallery is proposed by our design?

**Answer 2:** *This kind of solutions will be subject to Engineer approval in accordance with the common engineering practice during the design. The new facility shall be designed and constructed without any obstacles to operation of the current WWTP. If required and approved, the Contractor shall undertake the displacement works, all the related costs will be borne by the contractor.*

**Question 3:** Shall a frequency convertor be installed for each fan separately or for group of fans?

**Answer 3:** *This is up to your technical solution in accordance with the statement "Electric motors of the all fans shall be driven with frequency converters" stipulated by technical specifications.*

**Question 4:** Is it possible to propose non-corrosive material for fans?

**Answer 4:** *The material for fans is clearly stipulated by Section 2.3 of Volume 2 Technical specifications.*

**Question 5:** Referring the insurance of work, please clarify earthquake coinsurance and insurance exemption values for this insurance.

**Answer 5:** *The insurance of work shall cover all the risks stipulated by Clause 21 of UNDP General Conditions of Contract for Civil Works for the 110 % of the total estimated price of the Contract. For the values and details, please consult with an insurance company and /or Brooker.*

**Question 6:** Please give more details for liability insurance and its requirements.

**Answer 6:** *The insurance of work shall cover all the risks stipulated by Clause 21 of UNDP General Conditions of Contract for Civil Works for the 110 % of the total estimated price of the Contract. For the values and details, please consult with an insurance company and /or Brooker. The liability insurance shall cover all the risks stipulated by Clause 23 of UNDP General Conditions of Contract for Civil Works for the amount stipulated by Section 5B of the ITB. For details, please consult with an insurance company and /or Brooker.*

**Question 7:** What will be capacity of generator, transformers and MV cells?

**Answer 7:** *Please see Vol 2 Technical Requirements Section 3.3.9, 3.3.10 and 3.3.11, the capacity shall be determined considering first and second stage of the facility. The capacity of generator, transformer and MV cells shall meet the rated power requirement of minimum 180 kW.*

**Question 8:** Please clarify the payment mechanisms for the civil works.

**Answer 8:** *As stipulated by Form F Price Schedule Form, the payments for civil works will be made as percentage of the completed works as certified by Engineer on a monthly basis.*

**Question 9:** Shall the key personnel be full-time staff of the bidder?

**Answer 9:** *The key personnel are not expected to be staff of the bidder, they can be assigned following the contract signature according to the programme of works. However, employment of the key personnel shall comply the legislation of Turkey.*

**Question 10:** Are alternative bids acceptable by UNDP as we would like to propose an alternative solution besides our technical solution?

**Answer 10:** *As per the Bid Data Sheet, the alternative bids are not allowed and will not be evaluated.*

**Question 11:** As per the ITB, the facility shall be designed considering the second phase. Shall we consider the second phase while preparation of the layout according the current allocated area?

**Answer 11:** *The allocated area for the facility is only for the first phase of the facility. The layout of the first phase can be prepared by using all of the allocated area for the project.*

**Question 12:** Is a contract with a completion date as 25 May 2016 acceptable as a previous experience?

**Answer 12:** *As per the ITB, the reference period for the previous experience criteria is from June 17, 2016 to June 17, 2019.*

**Question 13:** Is a contract acceptable as previous experience, if the works are provisionally accepted by the Employer?

**Answer 13:** *The previous experiences shall be supported by the work completion certificate and/or an official original letter from the employer clearly stating satisfactory performance of the bidder, the contract value, scope; as minimum.*

**Question 14:** Is it possible to extend the submission deadline?

**Answer 14:** *Considering the project requirements, the submission deadline will not be extended any further.*

## **ATTACHMENT 2- AMENDMENT TO ITB**

The below clauses of ITB for “Construction of Greenhouse Solar Sewage Sludge Dryer in Kilis/Turkey” was amended with all other clauses remaining valid. Please prepare your bid accordingly.

### **FORM F: Price Schedule Form**

#### **Schedule No 4; Electrical Works**

**The following item definitions are amended;**

**The item definition;**

<b>Item No</b>	<b>Item Definition</b>	<b>Price (USD)</b>
<b>E.1. Energy Power System</b>		
E.1.2	800 kVA Transformer and Medium Voltage Cell	
E.1.3	750 kVA diesel generator set	

**Is amended as**

<b>Item No</b>	<b>Item Definition</b>	<b>Price (USD)</b>
<b>E.1. Energy Power System</b>		
E.1.2	Transformer and Medium Voltage Cell	
E.1.3	Diesel generator set	

**Description of Items;**

**Schedule No 4; Electrical Works**

**The item description;**

**E.1.2 800 kVA Transformer and Medium Voltage Cell**

Transformer and Medium Voltage Cell in Monoblocks Concrete Kiosk  
Providing and installation of the transformer and its cable connections.  
The capacity of the transformer shall be selected considering that the rated power capacity of the second stage of the GSD Facility shall be at least 180 kW.  
Cost of all related works shall be included.  
Fixed lump sum price.

**Is amended as;**

**E.1.2 Transformer and Medium Voltage Cell**

Transformer and Medium Voltage Cell in Monoblocks Concrete Kiosk  
Providing and installation of the transformer and its cable connections.  
The capacity of the transformer shall meet the rated power of minimum 180 kW.  
Cost of all related works shall be included.  
Fixed lump sum price.

**The item description;**

**E.1.3 750 kVA diesel generator set**

Diesel Generator Set in Monoblocks Concrete Kiosk  
Providing and installation of the diesel generator set, separate fuel tank and its cable connections.  
The capacity of the transformer shall be selected considering that the rated power capacity of the second stage of the GSD Facility shall be at least 180 kW.  
Cost of all related works shall be included.  
Fixed lump sum price.

**Is amended as;**

**E.1.3 Diesel generator set**

Diesel Generator Set in Monoblocks Concrete Kiosk  
Providing and installation of the diesel generator set, separate fuel tank and its cable connections.  
The capacity of the generator shall meet the rated power of minimum 180 kW.  
Cost of all related works shall be included.  
Fixed lump sum price.