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Date: 31 May 2019

Subject : Amendment No 2 to Invitation to Bid (ITB) for 'Supply, Installation and Commissioning of 2 x 100 kWp on-grid Field Installed PV Plant'

Ref : UNDP-TUR-ITB(ORKOY)-2019/01

Dear Madam/Sir,

In relation to our ITB for '**Supply, Installation and Commissioning of 2 x 100 kWp on-grid Field Installed PV Plant**', issued on 09 May 2019 with reference number **UNDP-TUR-ITB(ORKOY)-2019/01**, you are hereby provided with the 'Answers to Questions' received from prospective proposers, including the ones raised in Pre-Bid Conferences that was held at UNDP Premises Ankara on 17 May 2019, Orman Genel Müdürlüğü İşletmeleri in Konya on 21 May 2019 and Orman Genel Müdürlüğü İşletmeleri in Afyon on 22 May 2019.

You are kindly requested to prepare your proposals with the consideration of the Amendment No 1 and this Amendment which contains "Answers to Questions" enclosed, and submit your proposals latest by **17 June 2019, 17:30hrs, Turkey time**.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'S. Khojimatov', is written over a horizontal line.

Sukhrob Khojimatov
Deputy Resident Representative

Attachment-I 'Answers to Questions' received from prospective suppliers

Attachment-I:

‘Answers to Questions’ Received from Prospective Proposers

Question 1: It is stated in Bid Data Sheet Item 5 that the bid validity period is 90 days whereas it is stated in Section 4 Evaluation Criteria that the bid validity period is 120 days. Could you clarify?

Answer 1: Please kindly prepare your bids in accordance with the bid validity period as 120 days. Please kindly note the following revision in Bid Data Sheet Item 5 of ITB:

Section Item			Previous Version	Revised Version
1	Bid Data Sheet	Item 5	Bid Validity Period: 90 days after Deadline of Submission of Bids. <i>A Bid valid for a shorter period may be rejected by UNDP.</i>	Bid Validity Period: 120 days after Deadline of Submission of Bids. <i>A Bid valid for a shorter period may be rejected by UNDP.</i>

Please also kindly refer to Form G, which indicates “this guarantee shall be valid up to 30 days after the final date of validity of bids.”

Question 2: Will the quotations be evaluated separately, if the Bidder applies for more than one Lot?

Answer 2: Please kindly refer to bid Data Sheet Item 18. As indicated in this section “Each lot will be evaluated separately, and one single contract will be awarded for each Lot to the Bidder that proposes the lowest price; among administratively and technically eligible and qualified Bidders.”

Question 3: Can you please clarify what kind of supporting documents are needed to support “Previous Relevant Experience” mentioned in Form D?

Answer 3: As it is mentioned in Section 4 “Evaluation Criteria” and in Form D “Eligibility and Qualification Form”; “Minimum 2 original letters or their notarized versions, indicating ‘Satisfactory Performance/Provisional or Final Acceptance issued by Electricity Company/Work Completion Letter’ of the Bidder (the Letters shall indicate the initiation and end date for the previous experience, its budget information, installed power, location of the plant explicitly), for the similar previous works on Installation and Commissioning of at least 100 kWp on-grid land installed PV plant performed during the last 5 years (2014, 2015, 2016, 2017 and 2018).”

Please kindly note that for each Lot a minimum of at least 100 kWp on-grid land installment will be required, meaning that a bidder who applied for both lots shall provide four different supporting documentation for previous experience, each having at least 100 kWp on-grid land installment.

Question 4: Could you kindly clarify from which authority shall prospective bidders receive the Work Completion Letters? Would work completion letters from a private company, investor, local electricity distribution companies, government be accepted?

Answer 4: If the Prospective Bidder does not submit Provisional or Final Acceptance issued by Electricity Company, but provides 'Satisfactory Performance' letter, the following issues shall be taken into consideration:

Prospective bidders ultimately shall show that the central government and/or local government electricity distribution body which approved connection of the PV plant to the grid.

If the previous experience of the prospective bidder was conducted as a sub-contracting activity of another Contractor, then, the prospective bidder is expected to illustrate that the overall works is accepted by the central government and/or local government electricity distribution body ultimately through both submitting a notarized version of the works completion letter for the Contractor issued by the central or local electricity distribution body and through work completion letter of the private company to the prospective bidder.

Question 5: Can you please elaborate the VAT exemption? Can UNDP issue a VAT exemption document for the purchase of the goods from our sub-suppliers?

Answer 5: UNDP is exempt from VAT and therefore the Contractor shall issue the invoices to UNDP excluding VAT. However, UNDP's VAT exemption is not extendable to its Contractors. Accordingly, the Contractor to be identified through this process shall not be entitled to any additional payment for any kind of taxes, including but not limited to VAT.

Consequently, the prospective proposers are expected to carefully review "Item 24-Tax Exemption of Bid Data Sheet that explains the taxation issues to ensure that they make a complete search in relation to VAT from the relevant governmental bodies and prepare their price proposals with the consideration of all relevant cost items.

Question 6: Is there a duration limit to complete the deliverables?

Answer 6: Please kindly refer to Item 25 of Bid Data Sheet for expected delivery dates, their respecting payments and Item 8 of Bid Data Sheet for the liquidated damages that would affect the implementation period of the works. All payments with respect to the deliverables are to be made as soon as Positive Report on Successful Connection of the Solar PV System to national grid on a provisional basis is provided.

Question 7: Will there be technical consultants or supervision companies of UNDP during execution of works?

Answer 7: UNDP's technical team with its consultants will be checking/inspecting the execution of works. Please also kindly refer to "1. Introduction" section of the Terms of Reference for the detailed roles and responsibilities within the framework of implementation of works contract.

Question 8: As per the latest regulatory changes, land based solar PV installments are not possible any more for this project. Could you clarify whether the approvals would allow the Contractor to construct land based solar PV?

Answer 8: Approvals were received before revised renewable energy legislation published on 12.05.2019, and hence, the construction and on-grid connection of the land based solar PVs that are subject of this tender are allowed.

Question 9: It is indicated in Technical Specifications that there will be 4 x 25kW invertors. Is it allowed to make any revision in the technical specifications such as using 1 x 100kW inverter and using different unit capacity PV modules? Can we consider using different brands? Would consideration of different brands other than stated in TEDAŞ approved drawings result in technical under evaluation or drop of points of our bid?

Answer 9: All prospective bidders are expected to provide their proposals within the framework of the defined Technical Specifications in the ITB document. Changes in quantity and technical specs in the system are not allowed.

As it is mentioned in article 29 on page 25 of the ITB, “The TEDAŞ approved designs are open for revisions for “equal/equivalent” items. In such a case, all generated costs and time losses are the sole responsibility of the contractor”, which means that there are no restrictions about brands of items proposed. Technical evaluation of the bids will be done based of technical specification not on brand basis.

Question 10: How shall we fill in Form E, Technical Compliance Tables?

Answer 10: Prospective bidders are expected to provide specifications of their items with respect to the technical specifications in ITB document, as a prior checklist to illustrate compliance. Whilst the evaluation will not be limited to this table, it is important for prospective companies to fill in the table for each item and provide any supporting documentation such as certificates, accordingly.

Question 11: Could it be possible to submit financial data of our company, tax registration document (vergi levhası) and signature circulars in Turkish? Is it mandatory that we submit signature circulars?

Answer 11: Please note that all Forms given in the ITB document shall be filled in English. However, supporting documentation such as audited financial tables, tax registration document, signature circulars can be submitted in Turkish. Please kindly refer to Section 4 and forms to be filled in for more details in which documents to be submitted. It should be noted that UNDP reserves the right to request English version of all documents during evaluation, as needed.

Question 12: Is it possible to submit Turkish version of any Forms defined in this ITB, like Bid Security Form?

Answer 12: All of the “Forms to be Filled in” (Form A, Form B, etc.) to be submitted by the Bidders shall be in English, based on templates given in English version of this ITB document.

Question 13: Can you please explain who will accept the completed works and who will own it afterwards?

Answer 13: Please refer to Article 25 of ITB on page 23, which says that provisional and final acceptance and payment will be done by UNDP, which is the Contracting Authority. Please also kindly refer to “1. Introduction” section of the Terms of Reference for the detailed roles and

responsibilities within the framework of implementation of works contract. UNDP will transfer the assets and ownership to the Implementing Partner.

Question 14: It is indicated in the ITB document that total delivery time is 4 months (16 weeks). If one bidder were happened to win the bid, could a prospective bidder execute the said works in two consecutive periods? Accordingly, would the prospective bidder be able to submit same resources (i.e. workforce, machinery, etc.) for both 2 lots?

Answer 14: As per Item 29 of Bid Data Sheet, "Exclusive set of resources in terms of materials, equipment, machinery, human resources, etc. will be required in case a Contractor is contracted for more than one Lot." Hence, UNDP shall not accept if a prospective proposer submits the same resources for both lots in its proposal.

Question 15: After signing of the contract, what is the expected time for the starting of the civil works? Would it be possible to directly start executing the works?

Answer 15: The prospective contractor is expected to start the works immediately after contract signature. Please once again note that relevant approvals were taken from local electricity distribution companies and TEDAŞ.

Question 16: Can you please clarify whether the agricultural directorates of the Ministry of Agriculture and Forestry are involved in the project?

Answer 16: No. Please note that only General Directorate of Forestry has an involvement in the project by being the implementing entity.

Question 17: ITB briefs at numerous times that installed capacity is 100kWp per lot. However, on Page 31 Title 1 Para 2, it is stated that 'for 118.8 kWp DC and 100 kWe AC PV Plant to be installed...'. To avoid any misunderstanding or underassessment, can you please confirm installed capacity per lot in kWp DC and kWe?

Answer 17: TEDAŞ considers the AC installed power (kWe) in approval of the design, therefore the installed power output of the plant should also be considered as AC output of 100 kW.

As a result, all references to "100 kWp" should be read as "100 kWe". Yet, since each PV panel should generate 270 Wp and according to TEDAS approved design, 440 PV panels should be installed, total DC output of the PV plant will be $440 \times 270 \text{ Wp} = 118.8 \text{ kWp}$ corresponding to 100 kWe. Accordingly, the statement on Page 31 Title 1 Para 2, 'for 118.8 kWp DC and 100 kWe AC PV Plant to be installed...' is correct.

Question 18: Can you please elaborate who will apply for the construction zone permit? If applied, what is the status?

Answer 18: The construction zone permit acquisition is under responsibility of UNDP. UNDP had already started permit procedures on January 2019. It is expected to have the permit before the works start. Please also note that all related permits from governmental institutions (Local Agricultural Directorate, State Water Works (DSİ), etc.) had been gathered already.

Question 19: Shall the Contractor be responsible for the fees for connection of power from the PV plant to the grid?

Answer 19:

Yes. Please kindly refer to 4.7.12 of Technical Specifications.

Question 20: Shall Bidders quote in US Dollars?

Answer 20: *As indicated in Article 10 of Bid Data Sheet section of ITB, the currency of the Bid is US Dollars. Please kindly refer to Article 25 of ITB, which indicates that “in case a local vendor established and operating in Turkey gets awarded by the contract for any LOT, the payment shall be affected in TL through conversion of the US\$ amount by the official UN exchange rate, valid on the date of money transfer. Otherwise, the payment shall be affected in US\$.”, as well.*

Question 21: There are a few institutions mentioned in the ITB. Could you kindly indicate the Contracting Authority of the contract(s) to be awarded?

Answer 21: *Please kindly refer to “Section 5.A. Schedule of Requirements and Technical Specifications/Technical Requirements/Bill of Quantities”, “1.1. Definitions” (Page 32) where the Contracting Authority is indicated as UNDP.*

Question 22: Can you please publish the soil survey report?

Answer 22: *Please note that relevant oil surveys reports are already accessible at <https://www.dropbox.com/sh/pmcxo8540wgipi4/AAB1Ww4Wf-aVV5yj9yBav2lQa?dl=0> (same folder with the “Approved Technical Design”).*

Question 23: Can you please clarify if there is any discrimination between locally manufactured and imported parts, components and equipment for use in installation of the PV Plant and its connection to the grid?

Answer 23: *There is no discrimination between any locally manufactured and imported parts, components and equipment for use in installation of the PV Plant and its connection to the grid, with the condition that they meet the requirements indicated in the Technical Specifications.*

Question 24: Could you kindly share the Turkish translation of the ITB and UNDP General Conditions for Works Contracts?

Answer 24: *The translation of the ITB and UNDP General Conditions for Works Contracts is published on 24.05.2019. Please kindly be reminded that the translation is unofficial and English version of the document shall govern.*

Question 25: Shall we indicate UNDP-TUR-ITB(ORKOY)-2019/01 or 55535 as a reference number while proposing a bid?

Answer 25: *Please kindly refer to Bid Data Sheet Item 15. It indicates that Bid Submission Address: United Nations Development Programme (UNDP) Yıldız Kule 16th Floor, Yukarı Dikmen Mahallesi, Turan Güneş Bulvarı, No:106, 06550, Çankaya, Ankara/Turkey, REF: UNDP-TUR- ITB(ORKOY)-2019/01.*

Question 26: Can you please indicate the capacities of UPS in each LOT?

Answer 26:

- LOT 1: Afyon, UPS capacity shall be minimum 25Ah
- LOT 2: Konya, UPS capacity shall be minimum 50Ah

Question 27: Can you please explain whether the power transmission line equipment and workmanship of Afyon Kulak Village, is included in the scope of ITB? If so what is the exact length of the power line?

Answer 27: Please note Afyon Kulak Village Solar PV plant's power transmission line (3 AWG SWALLOW) including its poles are in the scope of ITB, as it is given in BoQ of LOT1. The exact length of power transmission line is 1316 m.

Please kindly prepare your bids in accordance with the Power Transmission Line (3 AWG SWALLOW) including its poles in line with TEDAŞ approved drawings as 1316 m. Please kindly note the following revision in Form F-1: Price Schedule Form for Afyon PV Plant (LOT 1) of ITB:

Section Item			Previous Version	Revised Version
1	Price Proposal Form	B.1.2.3 (LOT 1)	Power Transmission Line (3 AWG SWALLOW) including its poles in line with TEDAŞ approved drawings: 1300 m.	Power Transmission Line (3 AWG SWALLOW) including its poles in line with TEDAŞ approved drawings: 1316 m.