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AMENDMENT NO. 2

Date: 02/12/2019

**Subject:** Amendment No.2 to ITB for "Construction of Public Education Center in Gaziantep" within the context of "Turkey Resilience Project in Response to the Syria Crisis, Component 3 – Adult Language Training"

**Ref:** UNDP-TUR-ITB(MC3)-2019/10

Dear Madam/Sir,

Please find **ATTACHMENT-1** for the "ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS" within the context of subject ITB issued on 25 October 2019 for "Construction of Public Education Center in Gaziantep"

You are kindly requested to prepare and submit your Bids in response to our subject ITB with the consideration of these answers and the **Amended BOQ which has been uploaded to the Procurement Notice/Event as a separate document**; whereas all other clauses of the ITB, except as amended herein, remaining valid.

**Important Note: Bidders shall disregard the previous version of Bill of Quantities and shall quote their prices in the "Amended BOQ" uploaded to the Procurement Notice/Event as a separate document.**

Deadline for submission of bids which was originally 09 December 2019, 06:00 am (New York Time), has been extended until 24 December 2019, 06:00 am (New York Time). Please make sure that your bids are submitted through e-tendering, on or before 24 December 2019, 06:00 am (New York Time).

ATTACHMENT-1 ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS

Yours sincerely;

UNDP TURKEY Country Office

## ATTACHMENT-1 ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS

**Question 1:** With reference to the Invitation to Bid / Section 5A.2 / ELC.066, pose definition is about synchronization for generator system but there is no synchronization on the design drawings. Please clarify.

*Answer 1: Synchronization is not required for the diesel generator system. In the Bill of Quantities, Item no ELC.065 has been amended to read as "Diesel motor, 350 kVA (Prime power) including Sound insulation vessel 400 kVA". Respectively, Item no ELC.066 has been removed from Section 5A.2 of the ITB.*

**Question 2:** With reference to Bill of Quantities, "item no MEC.033 Floor-Type, Gas-Fueled Condensing Boiler with Premix Burner Q:125-149 kW"; Floor-Type Boiler is not available in the market, is it possible to quote for a Wall-Type Boiler?

*Answer 2: Floor-Type, Gas-Fueled Condensing Boiler with Premix Burner Q:125-149 kW" is available in the Market, bidders shall quote for a Floor-Type Boiler as per the definition provided in Section 5A.2, Item no MEC.033 of the ITB.*

**Question 3:** With reference to Bill of Quantities, "item no ELC.094 Roof surrounding and drop wires 50-mm<sup>2</sup> electrolytic copper conductor"; please clarify if the unit is "pcs" or "meters".

*Answer 3: In the Bill of Quantities, unit for item no ELC.094 has been amended to read as "meters". Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 4:** With reference to Bill of Quantities, "item no MEC.151 Wire net"; please clarify the purpose of the "Wire Net".

*Answer 4: Wire net will be used as screen for protection from entry of insects, flies, etc. from outdoors.*

**Question 5:** In the electrical drawings, there are 8 lighting poles, however in the Bill of Quantities, item no ELC.154, quantity has been indicated to be 560 pieces. Please clarify.

*Answer 5: The quantity for item no ELC.154 in the Bill of Quantity has been amended to read as "8". Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 6:** There are lighting control table and dimmers in the electrical drawings (Lighting Installation Drawings), however they are not listed in the Bill of Quantities. Please clarify.

*Answer 6: The lighting control tables and dimmers shown in the drawings have been added in the Bill of Quantities as item no ELC.198 Light control mixers. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

*The description of the respective item is as follows:*

Item no:	Item	Unit
ELC.198	Light control mixers	pcs
Description/ Specifications	Umit price relates to the supply, delivery and installation of the light controller mixer with light chaser stage memory and MB flash card , which shall be programmable by a PC suitable for theater applications supporting the DMX 512 Protocol and capable of controlling programs equal to the number of channels .	

Related official pose/item number, book	35.460.1010
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**Question 7: With reference to the drawings (Low voltage riser diagram), length of the 4x150 mm<sup>2</sup> cable is 260 mt, however in the Bill of Quantities it is indicated to be 155 mt. Please clarify.**

*Answer 7: The quantity for item no ELC.076 (N2XH cables 4 x 150 mm<sup>2</sup>) has been amended to read as 260 m. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 8: There are 23 each panelboard in the drawings but there are 20 each in the Bill of Quantities.**

*Answer 8: The drawings and the Bill of Quantities are compliant. In Bill of Quantities under Bill 3.2 Power System there are 19 panels, under Bill 3.8 Exterior Lighting there is 1 panel and there are 20 panels in total. For main panels (ADP-UDP-UPS-JEN) please refer to BoQ Item No ELC.022 "Steel enclosures (1st enclosure) 800 mm width" for panels.*

**Question 9: There are 10 m<sup>3</sup> irrigation water tank and 3 m<sup>3</sup> irrigation water booster set on the drawings (Sanitary installation project), however it is not included in the Bill of Quantities. Please clarify.**

*Answer 9: The cost of the 10 m<sup>3</sup> water tank for irrigation and respective water booster shall be included in the lump-sum price for "Item No. CIV.170 landscaping irrigation works" as per the pose definition stipulated in Section 5A.2 of the ITB.*

**Question 10: There is a 100 Lt expansion tank for boiler in the drawings (Heating installation project), however it is not included in the Bill of Quantities. Please clarify.**

*Answer 10: The Expansion tank in the drawings is 500 Lt and it is already included in the Bill of Quantities, item no MEC.051.*

**Question 11: The quantity for "Item no. MEC.001 40x50 cm Under-counter or over-counter oval washbasin" is indicated to be "20 pieces" in the drawings, however it is "18 pieces" in the Bill of Quantities. Please clarify.**

*Answer 11: The quantity for item no "MEC.001 40x50 cm Under-counter or over-counter oval washbasin" has been amended to read as "20" in the Bill of Quantities. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 12: The quantity for "Item no MEC.002 45x55 cm Set with Semi-pedestals" is indicated to be 2 pieces in the drawings, however it is 3 pieces in the Bill of Quantities. Please clarify.**

*Answer 12: The quantity for "Item no MEC.002 45x55 cm Set with Semi-pedestals" has been amended to read as "2" in the Bill of Quantities. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 13: The quantity for "Item no MEC.006 Flush Toilet & Installation; Flush with the wall, approximately 65 x 35 cm (Extra-quality)" is indicated to be 10 pieces in the drawings, however it is 12 pieces in the Bill of Quantities. Please clarify.**

*Answer 13: Item no MEC.006 Flush Toilet & Installation; Flush with the wall, approximately 65 x 35 cm (Extra-quality)" has been removed from the drawings and Bill of Quantities. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 14:** The quantity for “Item no MEC.007 Squat Toilet Set with Flush-mounted Cistern” is indicated to be 14 pieces in the drawings, however it is 16 pieces in the Bill of Quantities. Please clarify.

*Answer 14: The quantity for “Item no MEC.007 Squat Toilet Set with Flush-mounted Cistern” has been amended to read as “14” in the Bill of Quantities. Please refer to “Amended BOQ” for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 15:** The quantity for “Item no MEC.008 Flush Toilet Set with Flush-mounted Cistern”, is indicated to be 10 pieces in the drawings, however it is 12 pieces in the Bill of Quantities. Please clarify.

*Answer 15: The quantity for “Item no MEC.008 Flush Toilet Set with Flush-mounted Cistern” has been amended to read as “10” in the Bill of Quantities. Please refer to “Amended BOQ” for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 16:** The quantity for “Item no MEC.034 B series sectional cast iron radiators with plain surface 160/500 mm” is indicated to be 1086 pieces in the drawings, however it is 277 pieces in the Bill of Quantities. Please clarify.

*Answer 16: The unit for the item no MEC.034 B (series sectional cast iron radiators with plain surface 160/500 mm) has been amended to read as “m2” in the Bill of Quantities. Please refer to “Amended BOQ” for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 17:** We were not able to find “Item no MEC.139 Roof-top radial aspirators Q: 4000 m3/h” in the drawings. Please clarify.

*Answer 17: Item no MEC.139 Roof-top radial aspirators Q: 4000 m3/h can be found in the drawings, at the crossing of the 6 and A axis of the building.*

**Question 18:** We were not able to find “Item no MEC.138 Roof-top radial aspirators Q: 1000 m3/h” in the drawings. Please clarify.

*Answer 18: Item no MEC.138 Roof-top radial aspirators Q: 1000 m3/h” can be found in the drawings, at the crossing of the 3 and C axis of the building.*

**Question 19:** The quantity for “Item no MEC.142 Rectangular ducts of galvanized sheet metal 0.60 mm up to 600 mm (600 mm included) longest edge” is indicated to be 340m2 in the drawings, however it is 196m2 in the Bill of Quantities. Please clarify.

*Answer 19: The quantity for “Item no MEC.142 Rectangular ducts of galvanized sheet metal 0.60 mm up to 600 mm (600 mm included) longest edge” has been amended to read as “297” in the Bill of Quantities and Drawings. Please refer to “Amended BOQ” for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 20:** The quantity for “Item no MEC.143 Ventilation ducts made of flexible pipes” is indicated to be 30m2 in the drawings, however it is 5m2 in the Bill of Quantities. Please clarify.

*Answer 20: The quantity for "Item no MEC.143 Ventilation ducts made of flexible pipes" has been amended to read as "18" in the Bill of Quantities and Drawings. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 21: In item Descriptions of the items MEC. 182 "Multi split air conditioner, 5.3 kw outdoor unit, indoor units and copper piping included", MEC. 183 "Multi split air conditioner, 7 kw outdoor unit, indoor units and copper piping included" and MEC. 184, "Multi split air conditioner, 9,6 kw outdoor unit, indoor units and copper piping included", The explanations state that prices of indoor units are included to the unit prices. However, there is no indication for the numbers of indoor units to be provided to the systems for each outdoor unit. Please clarify.**

*Answer 21: The quantity for "Item no MEC.176 Split air conditioner, cassette type 7.1 kw cooling capacity, outdoor unit and copper piping included" has been amended to read "4". The quantity for "Item no MEC.181 Split air conditioner, cassette type 14 kw cooling capacity, outdoor unit and copper piping included" has been amended to read as "5". The quantities given for items MEC.182, MEC.183, and MEC.184 are correct. Units shall be priced as per given outdoor capacities; indoor units and copper piping are included the unit prices. Therefore, there are no separate items for interior units as they are included in the subject unit rates. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 22: The quantity for "MEC.159 Fire Cabinets with Cylinders (DN 25 - 30 m)" is indicated to be 6 pieces in the drawings, however it is 9 pieces in the Bill of Quantities. Please clarify.**

*Answer 22: The quantity for "MEC.159 Fire Cabinets with Cylinders (DN 25 - 30 m)" has been amended to read as "6" in the Bill of Quantities. Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 23: The type of the concrete in Item No. CIV.006 is "Ready Mix Concrete C35/45", however in the drawings, it is "Ready Mix Concrete C25. Please clarify.**

*Answer 23: The description for item no CIV.006 in the Bill of Quantities has been amended as "Ready Mix Concrete C25/30". Please refer to "Amended BOQ" for the amended version which has been uploaded as a separate document to the Procurement Notice/Event.*

**Question 24: With reference to Invitation to Bid / Section 5A.2 / CIV.004, CIV.005, CIV.006, please confirm that CIV.004 is for "Ready Mix Concrete C16/20", CIV.005 is for "Ready Mix Concrete C20/25" and CIV.006 is for "Ready Mix Concrete C35/40".**

*Answer 24: It is confirmed that CIV.004 is for "Ready Mix Concrete C16/20", CIV.005 is for "Ready Mix Concrete C20/25" and CIV.006 is for "Ready Mix Concrete C35/40".*

**Question 25: Please clarify "the unit" for the PVC and Aluminum Joinery and advise if the payment will be made by "kg" or "piece"**

*Answer 25: The unit for PVC and Aluminum Joinery is "piece". PVC and Aluminum Joinery will be paid by "piece" as per the Bill of Quantities.*

**Question 26: Is it possible to revise the glazing for windows as 6+12+4 where the (exterior) laminated glass will be minimum 4 mm, as this is the minimum quality standard available in the market?**

*Answer 26: The glazing for windows in the drawings has been amended to read as 6+12+4 where the (exterior) 6 mm glass shall be 3+3 mm laminated glass.*

**Question 27: Please clarify if any cabling will be required for photocell operated urinals given in the design drawings?**

*Answer 27: The urinals shown in design drawings will be photocell operated; the required cabling shall be made and payments for the cable will be made based on relevant items and unit prices.*

**Question 28: Could you please provide a brief description for “Item MEC. 146 Aluminum circular anemostat with fixed blade spacing” given in the Bill of Quantities?**

*Answer 28: Item description for “MEC.146 Aluminum circular anemostat with fixed blade spacing” is as follows:*

Item no:	Item	Unit
MEC.146	Aluminum circular anemostat with fixed blade spacing	pcs
Description/ Specifications	Unit price relates to the supply, delivery and installation of the ø 40 cm aluminum circular anemostat with fixed blade spacing to be attached to the exhaust mouths controllable from outside. The neck diameter shall be 1”=2,5 cm. Unit price includes all fixed and movable leaves, arms, frame, support, springs etc.	
Related official pose/item number, book	25.475.6006	

**Question 29: What is the applicable procedure in case there is any dispute arising out of, or in connection with this Contract?**

*Answer 29: In case there is any dispute arising out of, or in connection with this Contract, UNDP General Conditions of Contract for Civil Works shall apply. UNDP General Conditions of Contract for Civil Works can be found and reviewed through the link provided in SECTION 2. INSTRUCTION TO BIDDERS, Clause No. 40 of the ITB.*

*For details, please refer to UNDP General Conditions of Contract for Civil Works, Clause number “71. Settlement of Disputes” for the procedures to be applied in the case of any claim, controversy or dispute arising out of, or in connection with this Contract or any breach thereof.*