

PROJECT NAME:			Construction of Ankara Central (İvedik) Water Treatment Plant Capacity Increase (4th Unit) Project		
REPLIES TO QUERIES AND CLARIFICATIONS NO. 3					
No.	Bidding Document	Bidding Document Reference Clause	Clarification Requested by the Prospective Bidders	Reply of the Employer	Amendment in the Initial Selection Document is required YES or NO (If "YES" Provide Amendment Number)
1	Specification	-	As per specified "General Requirements for Electrical Works, 1.4.1 Air Insulated Metal Clad Medium Voltage Closures "The entire system is a fully enclosed type with insulated single copper busbar, 3-phase, air-insulated, containing numerical protection relays along with trolley/withdrawable breakers, suitable for internal use, modular structure, metal clad structure, steel sheet construction, up to 36 KV. It will consist of metal-enclosed, standing type, floor-mounted, front-controlled, panel groups (cells) suitable for operation at rated voltage.: " We understood from this part, Medium Voltage Panels can be provided as metal-enclosed type, if they shall be in accordance with tender documents.	No, the medium-voltage switchboards to be used in the works shall be metal-clad, not metal-enclosed, as stated in the specification.	NO
2	Specification	-	As part of tender documents, electrical drawings and related calculations are given as pdf files. However, in order to calculate related cable lengths and relevant details on the electrical projects/cable lists, could you please provide us with "the original documents/drawings of electrical drawing/calculation/report as ".dwg,.exe, files"?	.dwg extension files are shared with the following link. Link : <a href="https://drive.google.com/file/d/14M8DVgcCJBK1LGNhtr-tC-4kVY2xnqa5/view?usp=sharing">https://drive.google.com/file/d/14M8DVgcCJBK1LGNhtr-tC-4kVY2xnqa5/view?usp=sharing</a>	NO
3	Specification	-	As per specified "General Requirements for Electrical Works, 1.16.11 SCADA Software (Data Based Control and Surveillance), 1.16.11 SCADA Software (Data Based Control and Surveillance),i. General "SCADA software will be the same brand as the controllers (DCS, PLC, RTU, HMI) used in the facility and licensing will be made for the sufficient number of Inputs, Outputs or unlimited Tags required by the facilities. A sufficient number of licenses will also be obtained for remote control and monitoring points. 3. The PLC system of the facility is Siemens brand, and the Scada system is WinCC 7.2 of Siemens brand. Facilities 1 and 2 will be integrated into Facility 3. The capacity of the existing Scada system archive, development and monitoring licenses will be increased and updated to cover the 1st, 2nd and 4th facilities. The signaling, control and command hardware and automation software required for system automation and the integration of all three stage facilities will be provided and the entire facility will be fully automated. Monitoring and control of the facility will be provided with a SCADA system." In order to meet the requirement, all existing SCADA packages' information should be shared with us. Also, if any upgrading of SCADA packages should be necessary, these SCADA software packages should be listed. We would like to kindly request that the detailed system/SCADA packages data should be shared with us. Please inform us.	The available SCADA packages are as follows; 1- Wlncc RT V7.2 64K Powertag 2- Wlncc RC V7.2 64K Powertag 3- Simatic Wlncc Basic V14 Sp1 4- Tia portal V14 5- Tia portal V18 In addition, the existing SCADA system is at 70% capacity and the specified SCADA packages shall be upgraded.	NO

4	Specification	-	As per specified "General Requirements for Electrical Works, 1.16.11 SCADA Software (Data Based Control and Surveillance), ii. Architecture (System architecture) "Additionally, I/O Servers must support communication paths with Redundant I/O Device hardware and provide automatic switching in case of a failure. If at any time there is a problem communicating with the Primary or Standby field device," In order to avoid any misunderstanding, we would like to clarified that the IO modules of DCS/PLC System should be provided as single type or redundant type. Please clarify that.	I/O modules in DCS/PLC systems shall be redundant.	NO
5	Design Dossier	-	We kindly ask your responses regarding our clarification request below; Please provide the detailed site piping project to be shared in DWG format to accurately extract the quantities related to site piping. We kindly request the DWG versions of the drawings IVD (4) - İAT - ELK - GVH-05, IVD (4) - İAT -ELK - DRL - 13, IVD (4) - İAT - ELK - DRL 14, and IVD (4) - İAT - ELK - GNL - 14, as the tables provided in the drawings are not legible.	Please see answer 3	NO
6	-	-	Is there any limit on the number of JV representatives? May the JV conduct all business by joint signatures of two representatives, one from a lead member and the other one from other JV member?	No there shall be only one JV representative who is the Lead Member.	NO
7	-	-	We could not identify any requirement or provision in the Bidding Documents specifying the minimum share percentage for the leader of the Joint Venture. Kindly confirm whether the leader of the Joint Venture is allowed to hold a share percentage below 50%.	ITB 4.1 in Bid Data Sheet states that "Maximum number of members in the JV shall be: 3 (three)". So the leading partner in the JV must have a share equal to or greater than the share of the other members. However one of them shall be defined as Lead Member.	NO
8	Design Dossier	-	To be able to properly examine the documentation and calculation of the quantities, we need the dwg/autocad format of the provided design documents. Please kindly provide.	Please see answer 3	NO
9	-	-	Given the extensive documentation, complexity and critical nature of the required work, and considering the time required to conduct the quantity calculation, we believe that provided time is insufficient to prepare a comprehensive proposal. Considering all these factors, we kindly request 4 (four) weeks of time extension to allow us to ensure the accuracy and compliance of our proposal.	Please see Amendment No:1 Link For Amnendmendt No:1 : <a href="https://www.aski.gov.tr/tr/lhaleDetay.aspx?ID=3582">https://www.aski.gov.tr/tr/lhaleDetay.aspx?ID=3582</a>	NO
10	-	-	Is it acceptable for the bid amount given in foreign currency only?	Yes, the bidder can proposes all the bids in local or foreign currency (USD, EURO etc.)	NO
11	SPD	-	As per the Section IX – Particular Conditions of Contract, amount of insurance required for liability for breach of professional duty is 60,000,000 EUR. Could you kindly confirm the specified amount?	Yes, it is confirmed.	NO
12	SPD	-	A. Qualification' table "3.2 Average Annual Construction Turnover", the total amount of turnover you have stated is 65.000.000 USD. Should this amount be provided for each year or for the sum of 5 years? Also, what do the rates of 25% and 40% stated in the table mean?	The amount shall be the average of the last five years. "Minimum average annual construction turnover, calculated as total certified payments received for contracts in progress and/or completed within the last five years divided by five years" One of the member shall meet at least 40 % of the required Average Annual Construction Turnover and each member also shall meet 25 % of the required Average Annual Construction Turnover.	NO
13	SPD	-	Does each partner have to provide these conditions regarding the work experience documents specified in the article '4.2a Specific Construction & Contract Management Experience' under the heading '4. Experience' in the 'A.Qualification' table, or is it sufficient for individual partners to provide the total work experience amount?	It will be sufficient for only one of the member within the JV to fulfil the experience in question. On the other hand it shall be considered the footnote seven (7).	NO