

Date: 11 December 2015

Ref.: Proc./248/1215

Bid no.: BID-090-GOO-ICB/15

Bid Name: Procurement of Electrical Generators, Distribution Transformers, Electrical Panels and Cables

Subject: Tender Clarification Letter #1

To whom it may concern

Please find below questions received from one of the suppliers & our reply:

Question No. Page No. Section No.	Question	Clarification
Q: 1 Page: 118 Section: Technical Specification and Compatibility Table LOT 2 Item 7 Paragraph A17	Transformer tanks shall be hermitically sealed and filled with nitrogen cushion above oil level. Explanation: Nitrogen Cushion: it is a nitrogen tank within a tank. Therefore, an expansion of oil tank and extra equipments will become necessary. It would only increase the prices for 50, 100, 200 KVA.	Please stay in line with the technical specifications as they are given in the original bidding documents and prepare your offers accordingly.
Q: 2 Page: 118 -124 -130 Section: Technical Specification and Compatibility Table LOT 2 Items 7, 8, 9 Paragraph A8	Impedance voltage (120 ⁰ C) at full rated power: 4% Explanation: 120 ⁰ C would be a technical specification required for huge power transformers. It would only increase the prices for 50, 100, 200 KVA. Also, We believe there has been a technical mistake by requiring it for 50-100-200 KVA but not for 630 KVA. There should be a change for 75 ⁰ C as it is stated in IEC60076 -1 standards.	Please stay in line with the technical specifications as they are given in the original bidding documents and prepare your offers accordingly.
Q: 3 Page: 138 Section: Technical Specification and	630 kva - Protection relay as follows: The installation must have a protection relay to protect the transformer from: <ul style="list-style-type: none"> - overload - short-circuit (internal or external) - earth fault 	The relay must not come with the transformer as it will come separately. But the transformer must have a provision (place or a base) to install the relay on.

Compatibility Table LOT 2 Item 10 Paragraph A29	- overflow Explanation: Such equipments could not be equipped on transformers. This relays should be supplied by the one' that does the gridline installation for transformers.	
Q: 4 Page: 121 – 128 – 134 - 139 Section: Technical Specification and Compatibility Table LOT 2 Items 7, 8, 9, 10 Paragraph C1	Each unit must be tested according to the a.m. standard by the manufacturer laboratory or other laboratory. Explanation: These are routine tests being prepared by all companies. Any extra required tests should be mentioned within technical specifications/ requirements. ROUTINE TESTS <ul style="list-style-type: none"> ▪ Measurement of windings resistance ▪ Measurement of no-load losses ▪ Measurement of no-load currant ▪ Measurement of load losses ▪ Measurement of impedance voltage ▪ Induced over-voltage test ▪ Applied voltage test 	Only the mentioned routine tests will be required.

We are looking forward to receive your offers before the deadline of submission.

Best Regards,



Hani Khabbaz

Director General

Management Unit

Syria Recovery Trust Fund