

Rehabilitation of 33/11.5 kV 10MVA Substation in Sinjar-Domez, Mosul Plain, Ninawa, Governorate, Iraq

Q and A

Clarifications raised through email:

BIDDER's Question	UNDP RESPONSE
<p>1) Regarding the communication system, please note the below:</p> <ul style="list-style-type: none"> - According to the BOQ items 9.1 and 9.2, VHF (137-174) range Base Stations and hand helds (Mobile devices) are required. - According to the specification, wireless UHF System for voice and data for the communication between SCS and DCC is requested. <p>Please advise for the below:</p> <p>1. Are the 2 different wireless technologies, VHF for voice and UHF for voice + data (or only data) both required?</p>	<p>yes</p> <p>yes</p> <p>yes(both required)</p>
2. How many remote terminals of the wireless UHF System are required?	two (in S.S & D .C.C)
3. How many VHF hand held devices are required?	8 units
2) For the communication system, kindly confirm that the WiMAX technology is not be provided for this tender.	Wi-max system is used on the 132 KV network so it is required to provide communication between S.S & D.C.C
3) According to "Section-3.3: 11 kV Metal-Clad Switchgear" and single line diagram the current rating for transformer feeder and bus section is 2500A. However according to compliance data sheet section "4 -11kV Metal Clad Switchgear" the rated current for the Incoming transformer feeder is 1250A and for the busbar rating 1600A. Kindly confirm which specification should be followed.	<p>The announced technical specifications is for 31.5MVA transformer substations and only difference with 10MVA transformer substation are ratings. The ratings are shown in the SLD and are as follows:</p> <p>33kV incomer: 1250A, 33kV Busbar: 1250A, 33kV Transformer: 1250A, 33kV Bus coupler: 1250A 11kV Transformer: '1250A, 11kV Busbar: 1600A, 11kV Bus coupler: 1250A, and 11kV outgoing: 630A</p> <p>The compliance sheet has been revised to highlight #4 - 11kV Metal Clad Switchgear: the item 2.4 (Busbar) which is 1600.</p>

<p>4) According to "Section-3.3: 11 kV Metal-Clad Switchgear" the CT on the transformer feeder should be 1800/5/5/1A. However according to the single line diagram the ratio of the CT is 1000/5-5-1A. Kindly confirm which specification should be followed.</p>	<p>The ratings are shown in the SLD and are as follows: 11kV transformer CT ratio is 1000/5/5/1A</p>
<p>5) According to the notes written at the end of every compliance data sheet, each equipment should comply with the document "Technical specifications". In Case of discrepancy between the compliance data sheet and "Technical specifications", kindly confirm which specification should be followed.</p>	<p>SLD, equipment list and the compliance sheet are relevant to the 10MVA transformer substation.</p> <p>With regard to technical specification (31.5MVA) only difference are ratings which are addressed in the above documentations.</p>
<p>6) As per the BDS 6, section 13, a scanned copy of the bid security will be uploaded with the submission in the etendering portal. Kindly clarify how many days after the submission date we have in order to submit the Original bid security to UNDP office</p>	<p>Kindly note that due to current situation in relation to COVID when offices are functioning with a limited physical capacity, you are advised to keep the original. The office will send a request once the original copy is required.</p> <p>Please make sure to properly name and attach the bid security with your offer which is valid for a minimum of 150 days from the date of deadline and as per the template provided in the ITB.</p>