

**Bid Bulletin 08**  
**IRQ-ITB-213/19**  
**Rehabilitation of Oncology Hospital in Al Shifaa Hospital Complex-**  
**West Mosul-Ninawa Governorate**

Questions	Answers
The UPS System capacity IN THE BOQ and drawing is 120 KVA while in the specification its mentioned 350 kVA kindly advise the needed capacity?	The required capacity is 120 KVA.
The drawings showing Bed head Unit while it's not mentioned on the BOQ kindly advise if it's Under contractor scope?	Item# 15.34.11.1 Medical gas terminal unit, the item includes the supply and installation of BHU has been indicated on the drawings EL 202 / EL 203 specification section 15480 clause 2.6 /L5.
Kindly provide a riser Diagrams for the structure Cabling and the IPTV systems?	Bidders can submit offers using the specifications, detailed drawings and BOQ.
The technical specification shows a specification for the isolated Power transformer ( IPS) while it is not mentioned on the BOQ kindly advise if it's under contractor scope?	The Specifications is general to cover BOQ Items and any items it may request during construction. However, there is no IPS system in the Oncology Hospital
Regarding BOQ item: 15.23.1, item calls for a "water cooled" chiller while specifications call for an "air cooled" one (specification Clause #2.2), kindly confirm that the required is "water" cooled chillers	It is a water-cooled chiller.
Regarding BOQ item: 15.24.1, item calls for a "4-Pipe" FCUs while specifications call for an "2-Pipe" one (specification header title "with electric heater & "also Clause #2.1/A), kindly confirm that the required is "4-Pipe" FCUs .	Confirmed, it is a 4-pipe FCUs
Method of measurement calls for a 3rd party for the commissioning of all equipment and systems to be included in item prices, as this is a high cost, kindly confirm this .	Confirmed, it is required.
Method of measurement & specifications calls for 2 years' worth of needed spare parts/consumables, also for water treatment systems, 1 year worth of chemicals, we recommend that these items be procured directly by the Client as needed throughout the years as they entail a high cost.	The bidders are advised to price as per the BOQ.
Kindly clarify the wording "maintain" in the MOM/BOQ, we assume that this is in relation to the defects liability period (corrective maintenance) and not a "preventive" one for all systems as this is a very high cost, please confirm	It is referring to the Contractors' responsibility, which is limited to supply , install, commissioning, testing and defects maintenance, it is not "preventive" since the operation is out of the contractor's scope of work. ( i.e. the contractor shall not bear any cost resulting from misuse of such systems as long as the operation is out of his scope)

<p><b>MOM advises that ductwork is measured in “kg” while the BOQs states it in “m2 ,” kindly confirm to consider the BOQs.</b></p>	<p>Confirmed. It will be according to the BOQ in M2.</p>
<p><b>Regarding BOQ item: 15.9.1.1, kindly confirm that the “execution of related civil works including material” is relevant to the countertops only ?</b></p>	<p>It is for all the items.</p>
<p><b>Regarding BOQ item: 15.23.1, kindly confirm that there is no need for a “water flow meter” for the chillers (not reflected in drawings) ?</b></p>	<p>Chiller water flow meter must be included as one of the parameters in the chiller microprocessor PLC display.</p>
<p><b>Could you please inform us about ( BMS point list ) and drawing because we do not find it?</b></p>	<p>Please refer to the requirements of Section 15932 of the technical specifications. The contractor should include all the required points in the shop drawings according to the supplier/manufacturer design.</p>
<p><b>Could you please advise us about bid security: Our bank said give bank guarantee according to its format and details. So, we shall attach the ( Form G ) with bank guarantee.</b></p>	<p>Bidder are advised to use Form G. However, in the case where is the bank doesn't want to use UNDP format, please ensure there is no changes may be made on Form G's text.</p>