

CLARIFICATIONS**Project Name: King Salman Bin Abdullaziz Al Saud Hospital, Islamabad, Pakistan (Hospital and Allied Buildings)****Ministry of National Health Services Regulation and
Coordination/CDA Islamabad (Ministry of National Health Services
Regulation and Coordination/CDA Islamabad)**

14-07-26

Sr#	Clarification	Response of Clarification
1	BOQ Item No. 2.22 - Providing & Applying Fire Protection Mortar (213°F), 10 mm Thick. The BOQ specifies approximately 275,632.18 Sft of fire protection mortar for the Main Hospital Building. Considering that fire protection mortar is a specialized and high-cost material, typically applied only to designated fire-rated structural elements or locations requiring fire resistance, the specified quantity appears exceptionally large. Kindly clarify the intended scope and application of this item by identifying the exact locations/components where the fire protection mortar is required. Additionally, please confirm whether the stated quantity is correct or if any revision is required to avoid ambiguity in pricing and bid preparation. Furthermore, kindly specify the approved Manufacturer(s), Supplier(s), and Brand Name(s) acceptable for the Fire Protection Mortar under this item. In case the material is required to comply with a particular fire-rating certification or international standard, please provide the list of approved manufacturers/brands or the required technical specifications to ensure compliance and enable all bidders to quote on an equal basis.	
2	Equipment schedules are missing. Please provide.	
3	Water Cooled Centrifugal Chillers: As per drawings, 2 Nos. of 700 TR are shown, whereas the BOQ includes 2 Nos. of 650 TR and 1 No. of 400 TR. Kindly clarify the correct capacities and quantities.	
4	Cooling Towers: BOQ specifies 3 Nos. of 1950 GPM (2 Working + 1 Standby); however, the chiller capacities do not correspond with the cooling tower capacities. Moreover, the drawings show only 2 Nos. of 700 TR chillers. Kindly clarify the required cooling tower capacities and quantities.	
5	Plate Heat Exchanger (PHE) is not shown on the drawings. Kindly clarify its scope and provide the relevant details/drawings.	
6	The list of approved manufacturers/brands is missing. Kindly provide the approved make/brand list for HVAC equipment.	
7	Equipment schedules are missing.	

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8	Referring to the BOQ and Drawings, the capacities, quantities, and types of Split Air Conditioners do not match. Kindly clarify the correct requirements.	
9	DX Air Handling Unit (AHU) with Condensing Unit is shown on the drawings but is missing from the BOQ. Kindly clarify whether this item is included in the scope of work.	
10	Ventilation/Smoke Exhaust Fans are shown on the drawings but are missing from the BOQ. Kindly clarify whether these items are included in the scope of work.	
11	The list of approved manufacturers/brands is missing. Kindly provide the approved make/brand list for HVAC equipment.	