

## Corrigendum-01

**Government Medical College Kottayam-Construction of 200 Bed Cardiology Block under NABARD RIDF XXVI (2020-21) Scheme (Phase-I) -  
Supply, Installation, Testing and Commissioning Of HVAC Systems  
(Tender no. HITES/IDS/HVAC-KTM-CARD/23/04 Dated: 27/04/2023)**

## Reply to Prebid queries

No	Tender Reference	Queries	Reply
1	Volume V BoQ Item No-3	Static pressure for the 4TR VRF ductable units is not specified in the BoQ. Kindly provide the same	Suitable static shall be selected based on the drawing(ducting).
2	Volume V BoQ Item No-4	External static pressure for the Air handling unit is not specified in the BoQ. Kindly provide the same	Suitable static shall be selected based on drawing(ducting) and site condition.
3	Volume V BoQ Item No-4 & 6	As per BoQ, 0.63mm pre-plasticized outer skin is considered. Whereas in the specification, 0.8mm pre-painted/pre-plasticized outer skin is mentioned. Kindly confirm the actual requirement	0.8 mm outerskin shall be used.
4	Volume V BoQ Item No-21	Kindly confirm the scope of Fire damper integration with the Fire alarm system. If the scope belongs to the HVAC contractor, kindly provide the cabling details. Fire damper locations are not provided in the HVAC drawing. Hence, Kindly provide the torque required for the Fire damper actuator	Motorized fire damper, actuator and control panel for AHU and necessary integration with the fire alarm system will be in the scope HVAC contractor. Fire alarm cabling upto control module for AHU will be provided by electrical contractor. Power /control cabling, all required accessories for integration from control module for actuator, AHU etc shall be done by the HVAC contractor. Single point supply (1/3 phase cable) will be provided by the electrical contractor near by the AHU. Fire damper shall be installed only at supply ducts of each AHU. Suitable damper size shall be selected based on the duct size and torque shall be selected accordingly
5	Volume V BoQ Item No-24	As per BoQ all the duct thermal insulation joints are to be sealed with 50mm wide and 3mm thick self-adhesive nitrile rubber tape insulation. Kindly confirm whether we can use black tape for the same.	TDF flanged duct joints shall be insulated with the thermal insulation material(nitrile rubber) by overlapping each sides of the flanges minimum 50mm. No additional measurements shall be given for the flange insulation.
6	Volume V BoQ Item No-30	Kindly confirm analog OR digital type humidity control panels are required for the operation theaters.	Digital type
7	Volume V BoQ Item No-31	Static pressure for the fans is not specified in the BoQ. Kindly provide the same. Double-skin inline fans may have minimum 30-35mm static pressure at the proposed CFM. Can we consider single-skin circular inline fans instead of double-skin type	Double-skin cabinet type inline fans shall be considered. Suitable static shall be selected based on the drawing(ducting), the same can be controlled by speed regulator. The quoted price shall be inclusive of speed regulator, plug top, power/control cabling between nearby socket to fan and regulator.
8	Volume V BoQ Item No-32	As per BoQ, a laminar plenum with an Aluminum sheet and SS frame is considered. Please confirm whether we can fabricate the plenum box at the site OR Factory fabricated plenum is required.	Plenum Box made up of 18G aluminium and perforated grills shall be of SS material. HEPA filter frame shall be as per OEM standards. The plenum box shall be factory fabricated.
9	Volume V BoQ	Kindly confirm the scope of supply of the starter panel for AHU, Cabling from the DBs to the starter panel, ODUs, etc.	Single point of supply (1/3 phase) cable will be provided by the electrical contractor nearby the AHU. Further scope will be required to be done by the HVAC contractor. The starter panel (with circuit breaker), VFD, wired thermostat, power/control cabling between AHU motor-starter panel-thermostat etc will be in the scope of HVAC contractor.
10	General	Kindly extend the date of bid submission by one more week.	Please refer Corrigendum 02

11	Volume V BOQ Item No-I/3a	Ref BOQ, Sl.No I/3a, BLDC type fan motor is requested for the 4.0 TR VRF ductable indoor unit. This specification may not be complied by most of the OEM in the proposed list of makes. Hereby request to also consider single phase AC motors.	Single phase AC motor/BLDC Motor shall be considered as per ODU/System OEM standard.
12	Volume V BOQ Item -No II/3	Ref BOQ, Sl.No II/3, Recommissioning the existing chillers, balancing the entire system and making the system function. With reference to the discussion in the pre-bid meeting we understood that the scope of work is limited to providing the isolation valves at the line to be re-routed. Scope of flushing and charging of water in lines is with the site operation team. Necessary supervision support to be provided by the contractor. Kindly confirm/clarify the understanding.	Scope includes rerouting of the existing pipes, flushing, recharging, balancing and commissioning the complete system. The existing plant capacity is 2X52TR Scroll chiller
13	Volume I NIT	Ref NIT, Sl.No 9, Last date & time of submission of Bids – For preparation of the pre-qualification documents and for carrying out site study and proper estimation, we request you to extend the date of submission for at least 7 days from the current date of submission.	Please refer Corrigendum 02

**Note:**

- (i) The above reply to pre-bid queries issued as Corrigendum-01 shall form part of the tender.
- (ii) All bidders are requested to upload this Corrigendum-01 duly signed & sealed by their authorised representative along with the online bid.
- (iii) All other terms & conditions of the tender shall remain the same

**For HITES**  
s/d  
**Authorised Representative**