

PRE-BID QUERIES REPLY

Name of Work :		Supply, Installation, Testing and Commissioning (SITC) of Electro-Mechanical works for Renovation and Power Redundancy at Institute Data Center, Academic Block-A,IIT Hyderabad, Kandi.			
NIT No.:		IITH/CMD/ELE/NIT/2022-23/13			
Pre-Bid Query				Name of the Bidder	IITH Reply
Sl.No.	Page No.	Tender Conditions	Query		
1	Price Bid Sl.No. 19	Supply, Installation, Testing and Commissioning (SITC) of Indoor type LT Distribution Panel with 250A FP MCCB incomer, 300A busbar, earth bar, 2 Nos of 250A TP+N MCCB and 1 Nos of 100A TP+N MCCB outgoing feeders. Indication lamps, Multifunction meter, control MCB for MFM and indication lamps. Panel should be made of CRCA sheet steel which shall be 1.6mm thick for non load bearing, 2 mm thick for load bearing, and 3mm thick for gland plate, with Suitable Frame for floor mounting etc. as required as per IEC 61439.	Under Electrical BOQ: S.No. 19 & 20, mentioned as panels design shall be IEC 61439. Whereas the suggested design for this kind application would be IEC 60439. Hence, please confirm.	M/s Vertiv Energy Private Limited	IEC 60439 standard shall be followed for these BOQ items.
	Price Bid Sl.No. 20	Supply, Installation, Testing and Commissioning (SITC) of Indoor type LT Distribution Panel with 250A FP MCCB incomer, 300A busbar, earth bar, 3 Nos of 32A FP MCB and 18 Nos of 32A DP MCB outgoing feeders. Indication lamps, Multifunction meter, control MCB for MFM and indication lamps. Panel should be made of CRCA sheet steel which shall be 1.6mm thick for non load bearing, 2 mm thick for load bearing, and 3mm thick for gland plate, with Suitable Frame for floor mounting etc. as required as per IEC 61439.			
2	Price Bid Sl.No. 24	Dismantling of existing HVAC Ducts completely and providing Dummies wherever necessary including with all necessary accessories etc.as required.	Under Electrical BOQ S.No.24, mentioned as Dismantling of Existing HVAC Ducts. We request to please share the Diameter as well as length of the same to consider in scope.	M/s Vertiv Energy Private Limited	The approximate existing GI Spiral HVAC Duct dimensions are given below: (i) 750mm dia - 17 Mtrs (ii) 630 mm dia- 15 Mtrs (iii) 380 mm dia- 6 Mtrs (iv) 320 mm dia - 5 Mtrs
3	General		During the walk through for removing of ducting/ cable tray /cable dressing works we noticed the scaffolding requirements is necessary. Hence, we request to provide the same.	M/s Vertiv Energy Private Limited	The contractor shall make his own arrangements without any additional cost implication to IITH.
4	Technical Bid Page No.31	Supply, Installation, testing and Commissioning of 01Nos.x160kVA UPS along for both Input & Output system shall be 415 V,3 phase 4 wire plus ground with internal isolation transformer and all necessary paraphernalia required for commissioning.	Under UPS Technical specification Pg no.31: Point no.1: The requirement of Isolation Transformer is not specified at input side or output side to be considered, also K-Rating of Iso Transformer to be mentioned.	M/s Vertiv Energy Private Limited	Isolation Transformer shall be provided at the Input side of UPS with K-factor -1 and with Copper winding only

