

CORRIGENDUM-CUM-EXTENSION OF BID SUBMISSION DATE

TENDER REFERENCE NO: IITK/CSP/DDIA/CC/2026-27/01

NAME OF THE TENDER: "Supply, Testing, and Commissioning of racks with RDHX and IPDUS "

(a) Minimum 30 kW- 04 Nos.

(b) Minimum 50 kW- 01 Nos.

Details of Corrigendum:

Ser No	Ref Page No,Para, clause, line, etc	Corrigendum
"Technical specifications of Racks"		
1.	Page No 30, Ser No 01	For "The Server racks & cabinets should be crafted from 16-gauge steel sheet and are welded with nine solid pillars in order to comply with the standards of the steel rack. The top and bottom of the racks should be welded making use of 5 frames by incorporating reinforced frames which can be welded in the top and bottom. The support has to be been provided at bottom with a depth as required. The 16-gauge frame should be reinforced diagonally opposite by making use of 16G (1.5mm) / 9-folded frames. Read "(1) The Server racks & cabinets should be crafted from 16-gauge steel sheet and are welded with nine solid pillars in order to comply with the standards of the steel rack. The top and bottom of the racks should be welded making use of 5 frames by incorporating reinforced frames which can be welded in the top and bottom. or (2) The Server racks & cabinets should be crafted from -18 gauge front door, 19 gauge rear door, 16 gauge post steel sheet and are welded with four solid rack pillars in order to comply with the standards of the steel rack. The support has to be been provided at bottom with a depth as required. In either (1) or (2), the support has to be provided at the bottom with a depth as required. The 16-gauge frame should be reinforced diagonally opposite by making use of 16G (1.5mm) / 9-folded frames. Note: Minimum 7 Folded Frames are also acceptable.
2.	Page No 30, Ser No 02, line No 3	Note: The racks shall be UL certified. The OEM declaration letter for both CE & RoHS is acceptable.

AKS

3.	Page No 30, Ser No 03	Add: 80% or More Perforation to be Provided
4.	Page No 31, Ser No 06	Filter units are not required. Note: Removable horizontally split type Side panels -2 Nos. on each side (Without Filter) are acceptable.
5.	Page No 31, Ser No 07	Note: Brush strip with Cable Opening is to be Provided. Roof can be Welded / bolted as per OEM Design
6.	Page No 31, Ser No 11	For "minimum 1250 Kg" Read "minimum 1200 Kg"
7.	Page No 31, Ser No 21	Add: Rack should be with Castor & Levelling feet. During RDHx Installation it will be on Levelling Feet. Note: 4 Castors Without Brake with 4 Levelling Legs are acceptable.
8.	Page No 31, Ser No 23	Note: 1200 Kgs Static and 600 Kgs Dynamic Load as per UL Standard is acceptable.
Technical specifications of RDHx Racks"		
9.	Page No 32, Ser No 2	For "RDHX be fitted to the back of rack, should be compatible with Rack of 600mm width and height of 45 U" Read "RDHX be fitted to the back of rack, should be compatible with Rack of 600mm width and height of 42 U" All other entries shall remain unchanged.
10.	Page No 32, Ser No 4 & 5	The following is added: Note: 1. Selection for a 20 °C water inlet can be made for a 30 kW load. 2. One RDHx unit is required per rack. A 30 kW rack requires a 35 kW RDHx operating at a 15 °C inlet water temperature, delivering a 35 kW load. At a 20 °C inlet water temperature, it should deliver 40 kW of heat dissipation, though the outlet air temperature may rise to 24 °C. Hence, while only one RDHx is required, the selection to be submitted must cover both criteria. 3. (Ser No 4) The water inlet is constant and provided by the chiller for all RDHx units. 4. (Ser No 5) In the worst-case scenario, if the chiller is not operating and the chilled water temperature rises to 20 °C, the 35 kW RDHx should still be able to remove a heat load of 40 kW, though with a higher outlet air temperature of 24–25 °C.
11.	Page No 33, Ser No 8	Note: 80dB @1M is acceptable.
12.	Page No 33, Ser No 11	Note: Modbus Protocol over TCP-IP or RTU is acceptable for the purpose.

AKS

13.	Page No 33, Ser No 12, line 3	For "Rack size of 45 U to be considered" Read "Rack size of 42 U to be considered" All other entries shall remain unchanged.
14.	Page No 33, Ser No 13	Note: 1. Selection at a 20 °C water inlet can be made for a 50 kW load. 2. Airflow should be as per OEM selection. Suggested CHW In/Out – refer to the clarification in line 32 and clauses 4 & 5 for similar logic and explanation. The airflow should be a minimum of 6000 CFM.
<u>"Technical specifications of iPDU"</u>		
15.	Page No 34, Ser No 2	Note: OEM to Comply with 42 Nos of Socket with Given Configuration. Either with Given number of socket for C13/C19 or all Combi. Minimum Sockets to be 42 Nos.
16.	Page No 34, Ser No 2	Note: Standard 3 Mtr Cable is also acceptable if the purpose is served with the OEM design.
17.	Page No 34, Ser No 7	For "8 Nos. – 3phase incomer with 63A rated capacity and isolation with internal phase distribution with 3phase+2neutral+1 earth cable." Read "8 Nos. – 3phase incomer with 63A rated capacity and isolation with internal phase distribution with 3phase+1neutral+1 earth cable."
18.	Page No 34, Ser No 8	For "2Nos. – 3-phase incomer with 80A rated capacity and isolation with internal phase distribution with 3-phase+2-neutral+1-earth cable" Read "2Nos. – 3-phase incomer with 80A rated capacity and isolation with internal phase distribution with 3-Phase + 1-Neutral + 1-Earth cable"
19.	Additional Note	Note: For 30kW rack - 63A, For 50kW rack - 80A will be required.
<u>"Terms and conditions"</u>		
20.	Page No 35, Ser No. 1	For: "Only OEMs are allowed to bid. No bids submitted by authorised resellers, resellers, vendors, suppliers, etc. shall be considered for technical or financial evaluation and will be declared Non-responsive bids." Read: "Only one authorized reseller shall be allowed to participate in the bid on behalf of an OEM. The bidder must submit a bid-specific Manufacturer's Authorization Form (MAF) issued by the OEM in its favor."

AMS

21.	Page No 35, Ser No. 10	The following is added: "The Rack, RDHX, PDU will be supplied by single OEM but the integration will be done at factory or at site."
-----	------------------------	--



(Prof. Nisanth N. Nair)
DDIA



(Prof. A. K. Saha)
ME

(on leave)

(Prof. Preeti Malakar)
CSE



(Vinay Tiwari)
SE IWD