



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली
मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित
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INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
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IISERM (875)17/18Pur.

30th November 2017

Corrigendum-I

Refer IISER Mohali E-tender Ref. no. IISERM (895)17/18 Pur for **Supply of Electronics/Equipments(s) racks, coolant based server racks and compatible PDU,s for EHEP lab** at IISER Mohali, Sector-81, Knowledge City, PO-Manauli, SAS Nagar Mohali, Punjab. The following has been clarified based on the queries raised by supplier

All the other terms & conditions will remain same as contained in the NIT.

For any information, other modifications and/or corrigendum may kindly visit IISER Mohali websites <http://www.iisermohali.ac.in> & <https://eprocure.gov.in/eprocure/app>

Sd/-
Mukesh Kumar
Assistant Registrar (S&P)

Answer to the Queries and Corrections
to the Tender document IISERM (875)17/18Pur, 27/11/2017

1. Clarification - Section A.1: Third Bullet: Should read:

A. Outdoor Unit: Outdoors climate control system with Inverter/digital scroll control technology, using R410A/R22 or any other Ozone Friendly refrigerant. Indoor-outdoor distance will be around 8-9m.

2. Clarification - Section A.1: 5th Bullet:

B. We will provide all 3-Phase power supplies. UPS is not in the scope of this tender, therefore bidders are not asked to provide any UPS.

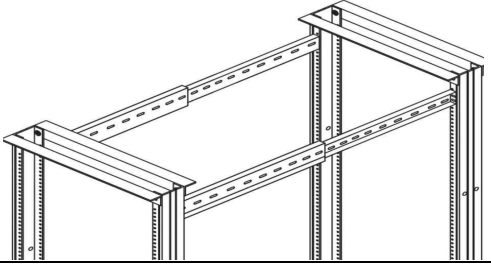
3. Queries – 1:

	NIT	Question	Answer
Pg 5 A.1	Cooling capacity: at least 12KW or more (Should work as redundant if load is below 6KW)	In single rack if load is 12kW then how redundancy for 6kW is asked. It is possible only if 2 power supplies are provided.	<i>We have not asked to fit the solution into single rack, neither we have asked to put single cooling module of 12kW. Our requirements specify the 42-U usable spaces and total load, which is very much, clear in our tender document. Therefore, depending on our specs, vendor must decide how to fit the asked specs.</i>
	Three phase power input for PDU (redundant UPS power will be provided); 3Phase power supply will be provided for for cooling power requirements	For cooling, three phase really needed? In the case of 3 phase input, socket will be required with 63A	<i>We have three-phase power outlet available, thus three-phase connections are preferable. Vendor must take care to how to fit it into the cooling system as per their requirement and compatibility. Please see the (B) motioned above for the power supplies</i>

4. Queries – 2:

S.No	Page No	Clause in RFP	Change Required	Remarks
1	5	Cooling capacity: at least 12KW or more (Should work as redundant if load is below 6KW)	Cooling capacity: at least 10 KW or more in N+1 mode	Single unit cannot work in redundancy even if load is less than 50 % as each machine will have only one condenser and compressor, so failure of any one can lead to down time of cooling inside server room
		Answer:		<i>We have not asked to fit the solution into single rack, neither we have asked to put single cooling module of 12kW. Our requirements specify the 42-U usable spaces and respective total load of 12KW, which is clearly mentioned in our tender document. Therefore, depending on our specs, vendor must decide how to fit the asked specs.</i>

5. Queries – 3:

	NIT	Question	Answer
B.1	Double racks with intermediate joins for cable routing	Please clarify as to what does double rack means. It can be Four Post open Rack.	<i>The fitting should be done in such a way that two racks should able to connect side-to-side with proper cable organizer and fitting in between and side.</i>
B.2	· 2 post Racks should have adjustable and foldable depth member to adjust site requirement.	Please clarify on the same.	<p><i>As shown in this picture, We require the depth member to be adjustable.</i></p> 
B.2	· Static Weight capacity should be more than 1200KG	Static Weight capacity for open rack can't be more than 500Kgs.	<i>It is our requirement. Thus, vendor must comply with our requirement</i>
B.3	· 4 post Racks should have adjustable and foldable depth member to adjust site requirement.	Need more clarification.	<i>Two racks should be connected side-to-side with proper cable organizer, please follow the pictures in NIT Documents</i>
B.3	Referring to -NIT-	2 Nos. of 800W Rack without doors and side panels can be provided. The same has 100mm Reducing Cable Channel at all the four ends with Cable Loops for routing cables at all the four ends.	<i>We need as per our requirement, therefore vendor must comply our requirements.</i>
B.4	Referring to -NIT-	800W Rack without doors and side panels can be provided. The same has 100mm Reducing Cable Channel at all the four ends with Cable Loops for routing cables at all the four ends.	<i>Two independent racks (double racks) should be connected side-to-side with proper cable organizer – vender must comply as per our specification</i>
B.4	· Static Weight capacity should be more than 1200KG	Static Weight capacity 1000Kgs.	<i>It is as per our requirement. Thus, vendor must comply with our asked specifications.</i>
B.5	· Wall to racks: around 1.5m (2pcs)	Cable Runway of 1 Meter length can be provided.	<i>It is our requirement from all to racks. Thus, vendor must comply with our requirement</i>
B.5	· Racks to racks: around 2 m (2 pcs)	Cable Runway of 2 Meter can be provided.	<i>It is our requirement. Thus, vendor must comply with our requirement</i>