

### Corrigendum 3 - Tender for Non-IT Infrastructure for Tripura State Data Centre at Agartala

S. No.	Page No	Clause No	Clause header	Clause details as in RFP	Query/ Clarification Required	Reply
1	57	Racks	2. Physical Specifications	The Rack units should have a perforated front door and plain split rear Door.	In this clause, perforated front doors are required whereas plain rear doors. kindly amend the clause with perforated rear doors as well.	No Change , as per the tender
2	58	Racks	6. Certifications, Environmental and Safety Requirements	Manufacturer must certify that the products are Comply DIN41494 and Equivalent EIA/ISO/EN/CEA Standard.	In clause 1. General Requirements mentioned "Rack should have 100% assured compatibility with all equipment's conforming to DIN 41494 (General Industrial Standard for equipment's) or Equivalent EIA /ISO / EN Standard", there is a deviation in this clause, kindly help to keep it same as general requirement clause since DIN & EIA have similar compliance points.	No Change , as per the tender
3	58	Racks	6. Certifications, Environmental and Safety Requirements	Products must be UL Certified	Global companies are using UL & CE compliance norms where UL is majorly used US regions & CE is used in European regions, request you to kindly allow for UL/CE certified racks.	Accepted , UL/CE certified racks can be provided
4	57	Racks	4. Material Requirements	All weight bearing components should be made from steel with a thickness not less than 2.0 mm, 19" equipment mounting angle should be 2.5MM and other parts not less than 1mm	All the racks available in the market offer 2mm thickness of 19" mounting rails which in turn helps to support 1500kg load bearing capacity. Request you to also allow for 2mm thickness for 19" equipment mounting angles.	No Change , as per the tender
5	60	PDUs	The PDUs shall have following specifications:	Type Of PDU: Normal (PDUs)/ Non-Intelligent Metered / Intelligent (iPDU's)	What kind of PDU is required, kindly specify.	Type Of PDU: Normal (PDUs)/ Non-Intelligent Metered.

6	60	PDUs	The PDUs shall have following specifications:	Provision for Power monitoring/metering on the PDUs. It shall be for the full PDUs/per portson the PDUs.	In Intelligent iPDU's Strip level monitoring iPDU's is required or Strip Level + per port (Socket Level) monitoring iPDU's are required. Kindly Confirm.	No Change, as per tender we need only PDUs/non intelligent metered PDUs. Not looking for iPDU's
7	67	HVAC: HEATING, VENTILATION AND AIR CONDITIONIN G	☒ Humidifiers & Heaters	The humidifier and heaters shall be a built-in feature in each machine individually. Humidification shall be provided by boiling water in steam generator/infrared humidifiers. The steam shall be evenly distributed into the supply air stream of the Air Conditioning Unit. The humidifier shall be self-cleaning and capable of delivering variable capacity steam from 30 % to 100% of its total capacity with help of microprocessor. The humidifier shall be fully serviceable with replaceable electrodes. Wastewater shall be flushed from the humidifier by initiation of water supply valve via U-trap. The microprocessor should be able to display the current drawn and actual steam output in the microprocessor.Heaters should be of minimum two stages & heating circuit shall include dual safety protection throughloss of air and manual reset elevated temperature controls. Electric strip heaters shall be of the low temperature totally enclosed strip type fitted	Kindly remove this point.	No Change, as per tender

8	49	UPS	UPS and batteries for Non-IT Components/ Equipment.	The battery backup support will be in modular mode/ hot swappable for easy replacement (without putting the UPS in bypass operation mode). The warranty on SMF batteries will be for 3-5 years from date of virtual completion of the work.	Please specify the battery backup supports will be in modular/hot swappable mode)	Site survey to be done SI and quote accordingly
9	49	UPS	UPS and batteries for Non-IT Components/ Equipment.	The bidder shall either upgrade and or augment and or reuse the existing UPS and batteries for the desired upgraded load or sor some other in the TSDC or procure new UPS and batteries to cater the desired load for the same.	Need existing SLD to understand electrical flow . Need to understand how much OLD UPS's are loaded.	Site survey to be done SI and quote accordingly

10	59	RACK PASSIVE CABLING AND ACCESSORIES	Network Passive Infrastructure	Copper cabling as per TIA/EIA guidelines	<p>Passive Specifications for Structure Cabling for Data Center are completely missed out in current RFP.</p> <p>Even if the highest performance Active Networking solution is deployed by the bidder but without the deployment of high performance or latest standards based inter-rack cabling solution are not deployed then the performance of overall Networking system in Data Center are questionable and uncertain.</p> <p>Passive Networking is considered to be nervous system of highway of any network system , if that is not addressed properly with latest performance and safety standards. Then the current clause will not guarantee the desired result from the networking solution.</p> <p>We hereby request you to kindly include the performance based technical specifications for structure Cabling as well for being the Backbone and important part of NON- IT INFRASTRUCTURE OF DATA CENTER</p>	<p>Copper cabling refers for the electrical cable required till the RACKs ,</p> <p>Passive Cabling Fiber</p>
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11	2	NIXI-CSC Requirement	Earnest Money Deposit (EMD)	The EMD will be denominated in Indian Rupees and will be accepted only in form of Online line deposit via by a Nationalized / Scheduled Bank, in favor of NIXI-CSC, New Delhi. ( as mentioned above)	We would request NIXI-CSC to kindly accept the EMD in the form of a Bank Guarantee (BG) from any Nationalized / Scheduled Bank.	the EMD and PBG are two different aspects of the Tender.  Response already provided in corrigendum 2 for page no 2.
12	8	6	Table I – Key Events & Dates	Last date (deadline) for submission of bids: 29th Nov (11 AM)	We would request NIXI-CSC to kindly extend the deadline for bid submission by at least <b>4 weeks</b> from the date the corrigendum and clarifications in response to the pre-bid queries is published.	last date of submission will be extended by 1 week. , date : 6th Dec (11 am)
13	8	Schedule of Requirement	Project Time Schedule	The total duration of the project is for a period of 60 days from the date of release of work order including final acceptance and testing (FAT), training and submission of documentation.	We would request NIXI-CSC to kindly provide at least <b>6 months [180 days]</b> from the date of release of work order for the final acceptance and testing (FAT), training and submission of documentation.	No Change , as per the tender

14	24	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	<p>3. (a) The Bidder shall be an established company registered under the Companies Act, 1956 in India or Limited Liability Partnership firm act 2013 and in operation for at least 5 years as on 31.03.2022 and shall have their registered offices in India.</p> <p>(b) The company must be registered with appropriate authorities for all applicable statutory duties/taxes.</p> <p>(c) The Bidder must have a local presence in North-East or should establish a local presence within 30 days from the award of contract.</p>	<p>During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company incorporated under Companies Act, 2013 as a wholly owned subsidiary of the main Parent Company.</p> <p>In view of the above we would request NIXI-CSC to kindly consider the relevant documentary evidence of both the Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria compliance. Please confirm the acceptance of our request.</p>	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided
15	24	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	<p>4. The Bidder shall have a positive net worth in each of the following years FY 2018-19, 2019-20, 2020-21, and 2021-22.</p> <p>Note: State/ Central PSUs are exempted from the positive net worth.</p>	<p>During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company created as a wholly owned subsidiary of the main Parent Company.</p> <p>In view of the above we would request NIXI-CSC to kindly consider the audited financial statements of both the Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria compliance.</p> <p>Please confirm the acceptance of our request.</p>	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided

16	24	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	5. The average annual financial turnover of the bidder during the last three years ending 31.03.2022 should be at least Rs. 80 Crores.	<p>During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company created as a wholly owned subsidiary of the main Parent Company.</p> <p>In view of the above we would request NIXI-CSC to kindly consider the audited financial statements of both the Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria compliance.</p> <p>Please confirm the acceptance of our request.</p>	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided
17	24	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	<p>6. *Bidder should have successfully completed implementation of similar projects in Data Centers in India, during the last five years ending on 31 March 2022.</p> <p>i. Three completed projects costing not less than Rs. 10 Crores each <b>or</b></p> <p>ii. Two completed projects costing not less than Rs. 20 Crores each <b>or</b></p> <p>iii. One completed project costing not less than Rs. 25 Crores.</p>	<p>During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company created as a wholly owned subsidiary of the main Parent Company.</p> <p>In view of the above we would request NIXI-CSC to kindly consider the documentary evidence of the relevant projects delivered by both the Parent Company and the Subsidiary Company (Bidder) for RFP compliance.</p> <p>Please confirm the acceptance of our request.</p>	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided

18	24	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	<p>6. *Bidder should have successfully completed implementation of similar projects in Data Centers in India, during the last five years ending on 31 March 2022.</p> <p>i. Three completed projects costing not less than Rs. 10 Crores each <b>or</b></p> <p>ii. Two completed projects costing not less than Rs. 20 Crores each <b>or</b></p> <p>iii. One completed project costing not less than Rs. 25 Crores.</p>	<p>Our understanding of the criteria is that the project should be either for setting up of a Data Centre or implementing a Data Centre solution with the scope not necessarily limited only to non-IT components. Please confirm our understanding of the clause.</p>	<p>Project should be either for setting up of a Data Centre or implementing a Data Centre solution with the scope not necessarily limited to non-IT components. But there has to be a certain components related to NON-IT , as per the scope defined into the RFP</p>
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19	25	PRE-QUALIFICATION CRITERIA	Table 1: Pre-Qualification Compliance	<p>The bidder should have successfully executed build of at least 2 Data Centers comprising of 1000 Sq. ft. or more area. Out of these two Data Centers, The bidder should have successfully built and is maintaining &amp; managing one Data Centre having more than 1000 sq. ft. which is primarily consisting of Precision Air-conditioning, UPS System, Electrical Distribution and Lighting, Fire Detection and suppression, Access control and CCTV, Building Management System, intelligent Smoke &amp; Fire Detection, Rodent repellent System, Structured cabling, Civil and Interiors, D.G Set etc. and all the allied works for more than two years</p> <p>Note: a. Bidder 's in house</p>	<p>During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company created as a wholly owned subsidiary of the main Parent Company.</p> <p>In view of the above we would request NIXI-CSC to kindly consider the documentary evidence of the relevant projects delivered by both the Parent Company and the Subsidiary Company (Bidder) for RFP compliance.</p> <p>Please confirm the acceptance of our request.</p>	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided
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20	29 & 30	2	Technical Evaluation	Past Experience/Projects Bidder should have successfully completed implementation of similar projects in Data Centers in India, during the last five years ending on 31 March 2022	During the FY 2020-21 our organization underwent an internal re-structuring exercise where in the Business Unit relevant for this RFP has been moved to a new company created as a wholly owned subsidiary of the main Parent Company. In view of the above we would request NIXI-CSC to kindly consider the documentary evidence of the relevant projects delivered by both the Parent Company and the Subsidiary Company (Bidder) for the purpose of scoring against the Technical Evaluation matrix. Please confirm the acceptance of our request.	Accepted - Parent Company and the Subsidiary Company (Bidder) for Eligibility Criteria documents can be provided
21	29 & 30	2	Technical Evaluation	Past Experience/Projects Bidder should have successfully completed implementation of similar projects in Data Centers in India, during the last five years ending on 31 March 2022	Our understanding of the phrase "similar projects" is any Data Centre project delivered in India irrespective of the scope of work. Please confirm our understanding of the parameter.	Any DC project DC implementation is allowed but it should have certain no IT Components ( as per the Current scope of the RFP)

22	96	Milestone	Milestone	<p>1) Project plan, and Design doc submission and approval as per SOW - 15%</p> <p>2) Items delivered shall be released on 100% of material delivered at site in good condition and verified by NiXi-CsC committee/representative - 35%</p> <p>3) Completion of all Work for all applicable rooms on ground floor and first floor, terrace as per SOW and final approvals from client - 30%</p> <p>4) Equally divided Per quarter payment of O &amp; M and AMC Cost for 7 years (28 quarters) - 20%</p>	<p>We would request NIXI-CSC to amend the Payment Schedule as suggested herewith:</p> <p>1) Project plan, and Design doc submission and approval as per SOW - 15% of Contract Value minus O&amp;M &amp; AMC</p> <p>2) Items delivered shall be released on 100% of material delivered at site in good condition and verified by NiXi-CsC committee / representative - 45% of Contract Value minus O&amp;M &amp; AMC</p> <p>3) Completion of all Work for all applicable rooms on ground floor and first floor, terrace as per SOW and final approvals from client - 30% of Contract Value minus O&amp;M &amp; AMC</p> <p>4) On FAT - 10% of Contract Value minus O&amp;M &amp; AMC</p> <p>5) O&amp;M and AMC - Quarterly in Arrears</p>	<p>The Payment Schedule is provided into the Notice section as an amendment , Please refer to notice section to all bidders</p>
23	97	BILL OF QUANTITY	BILL OF QUANTITY	<p>The Bill of quantity has been derived from a tentative design and hence indicative. The bidder has to add / delete / modify quantity as per their design and solution.</p>	<p>We would request NIXI-CSC to publish the final Financial Bid template for submitting the Price Bid so that all Bidders submit the commercials in an uniform format.</p>	<p>No Change , as per the tender</p>
24	100	BILL OF QUANTITY	BILL OF QUANTITY	<p>25. Manpower Cost for 24x7x365 days support</p>	<p>We would request NIXI-CSC to kindly confirm the minimum Team Composition in terms of shift wise headcount &amp; resource level (L1 / L2 / L3) that needs to be deployed onsite during the O&amp;M phase.</p>	<p>Response already provided in corrigendum 2</p>

25	100	BILL OF QUANTITY	BILL OF QUANTITY	26. AMC 27. O&M	We understand that we need to quote for 7 years for AMC and O&M. Please confirm our understanding.	Response already provided in corrigendum 2
26	57	Racks	2. Physical Specifications	The Rack units should have a perforated front door and plain split rear Door.	In this clause, perforated front doors are required whereas plain rear doors. kindly amend the clause with perforated rear doors as well.	No Change , as per the tender
27	58	Racks	6. Certifications, Environmental and Safety Requirements	Manufacturer must certify that the products are Comply DIN41494 and Equivalent EIA/ISO/EN/CEA Standard.	In clause 1. General Requirements mentioned "Rack should have 100% assured compatibility with all equipment's conforming to DIN 41494 (General Industrial Standard for equipment's) or Equivalent EIA /ISO / EN Standard", there is a deviation in this clause, kindly help to keep it same as general requirement clause since DIN & EIA have similar compliance points.	Either DIN & EIA have similar compliance points or both are allowed
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30	60	PDU's	The PDU's shall have following specifications:	Type Of PDU: Normal (PDU's)/ Non-Intelligent Metered / Intelligent (iPDU's)	What kind of PDU is required, kindly specify.	Type Of PDU: Normal (PDU's)/ Non-Intelligent Metered.
31	60	PDU's	The PDU's shall have following specifications:	Provision for Power monitoring/metering on the PDU's. It shall be for the full PDU's/per portson the PDU's.	In Intelligent iPDU's Strip level monitoring iPDU's is required or Strip Level + per port (Socket Level) monitoring iPDU's are required. Kindly Confirm.	No Change, as per tender we need only PDU's/non intelligent metered PDU's. Not looking for iPDU's
32	Clause added-	All Bidders must submit a Compliance sheet as a separate annexure for all sections , mentioned into the RFP , the excel sheet is enclosed along with the Corrigendum				

### Payment Milestone

33	96	<b>S.no.</b>	<b>Milestone</b>	<b>% Of amount</b>	<b>Milestone</b>	<b>% Of amount</b>
		1)	Project plan, and Design doc submission and approval as per SOW	15%	Project plan, and Design doc submission and approval as per SOW	15%
		2)	Items delivered shall be released on 100% of material delivered at site in good condition and verified by NiXi-CsC committee/representative	35%	Items delivered shall be released on 100% of material delivered at site in good condition and verified by NiXi-CsC committee/representative	35%

	3)	Completion of all Work for all applicable rooms on ground floor and first floor, terrace as per SOW and final approvals from client	30%	Completion of all Work for all applicable rooms on ground floor and first floor, terrace as per SOW and final approvals from client	40%
	4)	Providing capacity Building , AMC , Warranty certificates etc. and maintenance for 1 year (Payment will be done in equal 4 installments of quarterly payment within a year of completion of Milestone 3	20%	Equally divided Per quarter payment of O & M and AMC Cost for 7 years  (28 quarters)	10%

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**Notice 3 - Extension of Timelines for NON-IT Infrastructure for Tripura State Data Centre at Agartala**

Page No.6 / Key events and dates	RFP Key Events Timeline	Page No.6 / Key events and dates	RFP Key events ( Extended timelines)
Information	Details	Information	Details
Last date (deadline) for submission	28 <sup>th</sup> Nov (11am)	Last date (deadline) for submission of bids	6th Dec (11am)
Opening of	28 <sup>th</sup> Nov (4pm)	Opening of technical bids	6th Dec (4pm)
Place, time, and date of opening of financial proposals	Will be intimated later	Place, time, and date of opening of financial proposals	14th Dec , 4 PM , NIXI-CSC Data Services Limited , 9th Floor, B-Wing, Statesman House, 148, Barakhamba Road, New Delhi 110001 , Phone No - 01148202000