

S. No	Query	Response
1	DC Area on which Floor of the building	1st floor
2	Electrical Room Provisioning	Yes
3	True Ceiling to true floor height	4100 mm (One 42 U Rack in data center)
4	Availability of space for PAC outdoor unit (chillers) (on which floor)	To be specified after award of work
5	Building earthing is available? (Yes/No)	Electronic earthing required for UPS and Rack. Bidder to check the adequacy of existing earthing & provide if required
6	Areas required:	
7	Staging area (Yes/No)	Yes (Lab shown in drawings)
8	NOC Area (Yes/No)	Yes (Refer Tender Document)
9	Utility Room (Yes/No)	Yes (Refer Tender Document)
10	Server Room area (Yes/No)	Yes (Refer Tender Document)
11	No of Server Rack required	Five 42U racks + one storage rack (for the SAN) in scope for the bidder
12	No of Network Rack required	One
13	Future expansion (_ racks)	One Server rack
14	Tier Classification of Data Centre required (2?)	Tier 2
15	Current load per rack	2 kW for the 42U rack mentioned above
16	Planned load per rack	6KVA per server rack
17	Modular UPS vs legacy design	One no. 10kVA UPS (in scope of the bidder)
18	Fire Detection/Alarm/Suppression/WLD required (Yes/No)	Yes (Refer Tender Document)
19	Access Control for DC area (No of door)	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/ detailed specs should be provided for our evaluation
20	ACS other than DC area required? (Yes/No) (which if	Yes (Refer Tender Document)
21	Surveillance required for DC area? (Yes/No)	Yes
22	CCTV other than DC area required? (Yes/No)	Yes
23	Fire Proofing of room required? (Yes/No)	Yes
24	Water Proofing of room required? (Yes/No)	Yes
25	Rodent system other than DC area required? (Yes/No)	Yes
26	Fire Detection System other than DC area required (Yes/No)	Yes
27	PA System other than DC area required? (Yes/No)	Yes
28	Burglar Alarm System other than DC area required? (Yes/No)	Yes
29	BMS other than DC area required? (Yes/No)	Yes
30	Is supply of DG set bidder's scope? (Yes/No)	Yes
31	Is supply of LCD/ BARCO screen bidder's scope?	One no. (not in scope of bidder)
32	What will be done of dismantled material	To be disposed off by vendor and salvage value be indicated to be deducted from the vendor's bills
33	Page no. 3 -14 Clause no. 5 - Design Life - Design life for civil is asked for 30 years, Pls clarify	Tender conditions shall prevail
34	Page no. 3 15 Clause no. 7 - Operational Requirements Temperature:16 deg centigrade to 23 deg centigrade - why 16 is required as it is non standard & standard is 22-27 deg centigrade	Tender conditions shall prevail

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35	Page no. 3-15 Clause no. 7 - Operational Requirements 41 servers, 5TB storage, - confirm the type of servers & storages. So as to calculate the exact IT requirement.	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
36	Page no. 3-19 Clause no. 5.1 - PRELIMINARY DESIGN SUBMISSION - All these design detailing will be done after the award of the contract	Tender conditions shall prevail. Detailed design /drawings with estimated quantities, materials, sizes and dimensions correlating to schedule of quantities, shall be submitted in proposals
37	Page no. 1-1 Clause no. 1 - Notice inviting tender - Date Of Tender Submission - Require 15 days extension for the tender submission	The following changes apply to the respective dates wherever mentioned in the tender: Tender documents on sale: From 15.12.2009 to 19.01.2010 (between 11:00 hrs to 16:00 hrs) on working days Date & time of submission of tender: 20.01.2010 upto 15:00 hrs Date & time of opening of tender: 20.01.2010 at 15:30 hrs
38	Electrical Shaft - Please confirm which all the shafts need to be used as 'Electrical shafts'	No shaft is required for electrical. However bidders are free to propose if justified
39	Racks - Are the racks all required to be considered under supplies.	Yes
40	Floor load bearing capacity - As required by TIA-942 Tier III, floor loading capacity for superimposed live load is 250 lbf/sq ft. We assume that the proposed floor for data center carries this strength. Please confirm.	Building had been designed 30 years back based on NBC of India. Bidders to ascertain on their own at their risk & cost
41	Existing DG - DG's is in whose scope	Bidder's scope
42	Transformers - Transformers is in whose scope	Bidder's scope if required
43	Fire Detection System - Please clarify the fire detection system installed will be installed for fire detection purpose or as well as fire suppression system.	Yes
44	Access Control System - Please specify the preferred technology : Proximity /I-class/Smart card technology .	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
45	CCTV - Please clarify whether real time recording is required or not.	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
46	In- Row cooling system - Gas based or chilled water based - (This product is OEM specific) (Only One OEM makes uses this technology) - We suggest DIMMTS uses a cooling solution which fulfills your requirement	In-row OR SIMILAR TECHNOLOGY of cooling be proposed
47	Page no. 6 Clause no. 1.1.1 - The Tenderer shall provide documentary evidence that it has been in the business of interior works construction during the last 5 years in the role of prime contractor or partner in joint venture - We suggest this tender to be a Data Centre Build Tender. The technical parts of the Data Centre Infrastructure, such as PAC, UPS, Racks, other Networking components should be of prime concern, since the smooth operations of all the IT equipment depends on these. The management of the IT and other IT related support equipment is also something that DIMMTS must consider. We suggest that the prime bidder be a Data Centre Build company and the interior and civil work should be outsourced to the same company in a single tender	The Clause no. 1.1.1 stands modified as: The Tenderer shall provide documentary evidence that it has been in the business of interior works construction and/or development of data/command centre during the last 5 years in the role of prime contractor or partner in joint venture

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48	Page no. 52 Clause no. 1 - Team Leader Min experience of 15 yrs in similar works - As we are NOT a civil/interior company we are NOT in a position to fulfill such requirements.	Similar works has been defined in clause 1.1.2 of NIT and the tender conditions shall prevail
49	Volume 1 - 1.2 Turnover for 10 Crore should be omitted, as an IT company is not only involved in civil work.	The clause stands modified and the turnover will be considered from similar works as defined in clause 1.1.2
50	Volume 1 - 1.1.2. Data centre should not include only civil work. It should also comprise of active components.	The clause stands modified and the similar works as defined in clause 1.1.2 are included.
51	Volume 1 - N/W, Staging room not shown in the drawings but asked for in the document, Page 70	Staging room activities will be in the area shown in drawings as "lab" In any proposal, staging room is required
52	Volume 1 - no details/specs on Cooling/ PAC/HVAC	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
53	Volume 1 - no details of quantity/specs of Access Control	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
54	Volume 1 - no details of quantity/specs of CCTV	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
55	Volume 1 - no details/specs of Fire Panel	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
56	Volume 1 - no details/specs of Electrical Panel, UPS	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
57	Volume 1 - no details on power consumption of servers, N/W devices etc.	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
58	Volume 1 - no details/ specs for DG set	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
59	Volume 1 - 2.1 Single OEM specific technology "IN ROW Cooling" used. It should be omitted.	IN ROW Cooling or similar technology to provide required specifications
60	Volume 1 - Location for DG installation not specified	Ground floor of ISBT building
61	As per RFP, all detailed drawings required at bid submission stage - vendor requested to submit only concept drawings at this submission stage	Tender conditions shall prevail. Detailed design /drawings with estimated quantities, materials, sizes and dimensions correlating to schedule of quantities, shall be submitted in proposals
62	Vendor's requested for extension of date for bid submission	As given in query 37
63	Is electrical panel required in UPS and main supply?	Yes if required in design
64	Requirement of power backup for all IT and Electrical loads for 30 mins minimum - Vendors asked for duration of power backup and loads	Load with 42 servers and 5 TB san storage. For power calculations it might be advisable to take the power requirements of a rack setup, though we plan to go for a blade model for most of our projects
65	Is DG supply part of tender requirement?	Yes
66	Vendors asked for type of cooling system (indoor, PAC units or other) either water cooled os gas cooled?)	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation

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67	Vendors asked for electrical cable shaft (suggested IT shaft must be separated from electrical shaft)	No shaft is required for electrical. However bidders are free to propose if justified
68	Is supply of racks in bidder's scope or by clients?	Bidder's scope
69	Load bearing capacity of slab?	Building load has been designed 30 years back on NBC of India standards. Vendors to get the data from there on their own risk and cost
70	Is isolation transformer required? (i.e. a dedicated transformer for DCCC unit)	Yes if required in design
71	Fire alarm system - Is it required in data centre only or whole of command centre also?	Whole
72	Access control system - Is it required to be integrated to existing one or not?	To be separate for DCCC
73	Vendors asked for type/ kind of camera, no. of camera and span of recording period for CCTV cameras	Bidders are free to propose their specifications within the scope of the contract. Adequate details for brands/detailed specs should be provided for our evaluation
74	Vendors asked for Joint-Venture option of IT companies and civil companies and asked for revision or amendment in turnover of civil work	Tender conditions shall prevail. However for turnover kindly refer to clarification given in item no. 49 above
75	Vendors asked for provision of electrical room to be separated for DCCC unit	Tender conditions shall prevail
76	Vendors asked for availability of space to place the outdoor units of air-conditioning unit min space required 100-200 sqft	Will be intimated after award of work