

GOVERNMENT OF MANIPUR
NAME OF PROCURING ENTITY: CYBER CORPORATION MANIPUR LIMITED
DEPARTMENT OF INFORMATION TECHNOLOGY

Name of the Project : Manipur Infotech eNabled Development (MIND)

Description of Procurement : Setting up, Operating and Maintaining Green State Data Centre (GSDC) for a Period of Five (5 Years) in Imphal, Manipur

RFB No. : IN-CCML-521245-GO-RFB

Minutes of the Pre-Bid Conference for “Setting up, Operating and Maintaining Green State Data Centre (GSDC) for a Period of Five (5 Years) in Imphal, Manipur”.

Towards clarifying the queries of the potential Bidders for “Setting up, Operating and Maintaining Green State Data Centre (GSDC) for a Period of Five (5 Years) in Imphal, Manipur”, a pre-bid conference was held at 13.00 hours on 30th March 2026 at the office of the Managing Director, CCML, Imphal, Manipur and in virtual mode with the representatives of the Consultants. List of participating companies:

Sl. No.	Company Name	Mode (Physical/Virtual)
1	Broadline, Chennai	Physical
2	HP	Physical
3	FCT Energy	Physical
4	TrendMicro	Virtual
5	Technet Systems	Virtual
6	ESDS Software Solution Ltd.	Virtual
7	Blue Cloud Softech	Virtual
8	SPOCHUB	Virtual
9	SourceInfosys	Virtual
10	Bharat Electronics Limited	Virtual
11	Logix Net Solutions	Virtual
12	Dell	Virtual
13	Inspira	Virtual
14	Cisco	Virtual

15	SEC Communications Pvt. Ltd.	Virtual
16	Esconet Technologies	Virtual
17	BHHO Tech Solutions Private Ltd.	Virtual

Response/Clarifications to pre-bid queries

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
1	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.1. IT Project Experience A.1.1	The Bidder/Lead Member of JV should have experience in Setting up and maintenance of at least one Data Centre Project/Large Scale System Integration project of similar scope and complexity in Government/Public Sector Undertaking with Compute, Storage, firewall and Data Security Infrastructure, that meets all the following requirements during the last five calendar years as on December 31, 2025: An order value with the following four certifications and of not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million and ISO 27001, ISO 20000-1, ISO14001, ISO 9001 IT Projects.	To amend the clause to: The Bidder/Lead Member of JV should have experience in Setting up and maintenance of at least one Data Centre Project/Large Scale System Integration project of similar scope and complexity in Government/Public Sector Undertaking with Compute/Storage/firewall/Data Security/Infrastructure	RFB provision has been revised. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
2	Section III - Evaluation and Qualification Criteria	The Bidder/Lead Member of JV should have experience in Setting up and maintenance of at least one Data Centre Project/Large Scale System	Reducing order value with the following four certifications and of not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million and ISO 27001, ISO	RFB provision has been revised. Please refer Addendum 1 to RFB which has been

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	Technical Evaluation (ITB 32.4) PART B A.1. IT Project Experience A.1.1	Integration project of similar scope and complexity in Government/Public Sector Undertaking with Compute, Storage, firewall and Data Security Infrastructure, that meets all the following requirements during the last five calendar years as on December 31, 2025: An order value with the following four certifications and of not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million and ISO 27001, ISO 20000-1, ISO14001, ISO 9001 IT Projects.	20000-1, ISO14001, ISO 9001 IT Projects to INR 15 cr and removing ISO certifications	issued/uploaded on the Tender Portal.
3	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.1. IT Project Experience A.1.2	Experience in Setting up and maintenance of at least one Data Centre Projects of similar scope and complexity in Government/Public Sector Undertaking in North East India or similar region/country that meets all the following requirements during the last five calendar years as on December 31, 2025: i. An order value of not less than INR 20 Crores, or US \$2.2 Million, or EUR 1.8 Million, or GBP 1.6 Million and ii. ISO 27001, 20000-1, 14001 and 9001 certified Data Centre	To consider pan India experience in Setting up and maintenance of at least one Data Centre Projects of similar scope and complexity in Government/Public Sector Undertaking in North East India or similar region/country that meets all the following requirements during the last five calendar years as on December 31, 2025: i. An order value of not less than INR 20 Crores, or US \$2.2 Million, or EUR 1.8 Million, or GBP 1.6 Million and	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

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			ii. ISO 27001, 20000-1, 14001 and 9001 certified Data Centre	
4	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.2. Alternate Energy Project Experience A.2.1	Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management that meets all the following requirement: An order value of not less than INR 20 Crores, or US \$2.2 Million, or EUR 1.8 Million, or GBP 1.6 Million during last five years as on December 31, 2025	To consider OEM's experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management that meets all the following requirement: An order value of not less than INR 20 Crores, or US \$2.2 Million, or EUR 1.8 Million, or GBP 1.6 Million during last five years as on December 31, 2025	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
5	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.2. Alternate Energy Project Experience A.2.2	Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management in North East India or similar region/country that meets all the following requirement: An order value of not less INR 10 Crores, or US \$1.1 Million, or EUR 0.9	To consider pan India experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management in North East India or similar	Existing Clause with reference A. 2.2 has been deleted and A 2.3 is re-numbered as A 2.2. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

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		Million, or GBP 0.8 Million during last five years as on December 31, 2025		
6	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.2. Alternate Energy Project Experience A.2.3	Experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell that meets all the following requirements: An order value of not less than INR 10 Crores, or US \$1.1 Million, or EUR 0.9 Million, or GBP 0.8 Million during last five years as on December 31, 2025	To consider OEM's experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell that meets all the following requirements: An order value of not less than INR 10 Crores, or US \$1.1 Million, or EUR 0.9 Million, or GBP 0.8 Million during last five years as on December 31, 2025	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
7	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.3. Service Support A.3.1	Experience in providing post-sales service support in the above context in Northeast India or similar region/country.	To consider OEM's experience in providing post-sales service support in the above context in Northeast India or similar region/country.	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
8	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B	Authorized Bidder's and Key OEM's Service Centre in North East India for items listed below:	To relax authorized Bidder's and Key OEM's Service Centre in North East India	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been

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	A.3. Service Support A.3.2	<ul style="list-style-type: none"> i. Server/Compute ii. Storage and Backup iii. Networking Devices iv. Firewalls v. Virtualization Platform vi. Cyber Recovery Solution vii. Smart Rack Solution viii. Solar Panel ix. Battery Energy Storage Systems (BESS) x. Fuel Cells 		issued/uploaded on the Tender Portal.
9	Section II - Bid Data Sheet (BDS) ITB 19.1	<p>A Bid Security shall be required.</p> <p>A Bid-Securing Declaration shall not be required.</p> <p>Bid security shall be in the currency of the bid.</p> <p>A Bid Security for an amount of INR 2,70,00,000.00 (Two Crore Seventy Lakh Only) or an amount of US\$ 300,000 shall be submitted and shall be valid for forty-five (45) days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.</p>	Requesting waiver for Bid Security	Provisions in the RFB for requirement of Bid Security shall remain unchanged.
10	Section II - Bid Data Sheet (BDS)	Valid copies of the following certifications:	Request for Waiver for CMMI Certification/s	Provisions in Bid Data Sheet clauses under ITB 11.2 (i) and 11.3 (d) shall remain unchanged.

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	ITB 11.2 (i) & 11.3 (d) POINT 12	<ul style="list-style-type: none"> - ISO 9001:2015 certified for Quality Management of IT/Systems Integration (SI)/ICT Systems - ISO 27001:2022 (Information Security Management) - Capability Maturity Model Integration (CMMI): Level 3 Compliance, or, any other equivalent advance compliance certification. 		
11	<p>Section III - Evaluation and Qualification Criteria</p> <p>Qualification PART A</p> <p>Qualification Criteria (ITB 32.1)</p> <p>Specific Experience: Point (f)</p>	<p>(a) Bidder must ensure Ministry of Electronics Information and Technology (MEITY) of Government of India's regulatory requirement for Cloud Service Provider (CSP) listed below is met:</p> <ul style="list-style-type: none"> - Bidder or Lead Member of the JV shall propose Disaster Recovery (DR) services from MEITY empaneled CSP only, and shall submit CSP empanelment certificate, valid as on contract award date. In case the CSP is not empaneled at the time of bid submission, Bidder shall, as part of its technical bid, submit an undertaking to this effect, stating that the empanelment certificate shall be submitted by the Bidder and CSP before the signing of the contract. Bidder or Lead Member 	<p>Clarity requested on Ministry of Electronics Information and Technology (MEITY) of Government of India's regulatory requirement for Cloud Service Provider (CSP): Selection of CSP and whether any list will be provided before award of contract</p>	<p>Bidder's proposal for Disaster Recovery Site should be on a MEITY empanelled CSP. No list will be provided, any MEITY empanelled CSP will do.</p>

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		of the JV need not be empaneled with MEITY.		
12	Section IV - Bidding Forms Price Schedule Forms Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported	Host Based Intrusion Prevention System (HIPS), End Point Detection & Response (EDR) including E-mail Security, DNS Security, Network Access Control (NAC)	EDR is mentioned in BoQ but compliance is not mentioned in RFB. Kindly clarify.	EDR should ensure 100% endpoint coverage, aligned with CERT-in, MeitY, and ISO 27001 requirements. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
13	Section IV - Bidding Forms Price Schedule Forms Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported	- Host Based Intrusion Prevention System (HIPS), End Point Detection & Response (EDR) including E-mail Security, DNS Security, Network Access Control (NAC) - AAA Server	NAC & AAA is given as a separate in BoQ. But no specific compliance mentioned for NAC, can we take AAA compliance for NAC mentioned, Kindly clarify.	Yes, AAA is considered for NAC. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

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14	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.22. Server Load Balancer	Port i. Should have minimum 4 X 10G Base-T ports ii. Should have minimum 2 X 1G Base-X SFP ports (SFP Transceivers/Modules must be provided/ supplied with product) from day one.	Request for amending the clause to ensure interface flexibility for seamless integration with other data centre devices. Port i. Should have minimum 4 X 10G Base-T ports ii. Should have minimum 4 X 1GbE copper ports (SFP Transceivers/Modules must be provided/ supplied with product) from day one.	Will be maintained as per RFB
15	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.22. Server Load Balancer	5-Years OEM comprehensive warranty with support	Request for amending the clause to also include: “The proposed OEM must have deployed its solution in at least three State Data Centres and must have maintained operational presence in India for a minimum of 15 years”.	Will be maintained as per RFB
16	Section VII - Schedule of	Hardware brief for HCI HCI Nodes with minimum 7 Nodes, 400 Core processing, 10TB RAM and	Request for amending the clause as:	Will be maintained as per RFB

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	<p>Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.2.Green State Data Centre Solution</p> <p>Minimum Requirement Specification</p> <p>HYPERCONVERGENCE INFRASTRUCTURE</p>	<p>Primary Software defined storage capacity of 200 TB should be considered and the same shall be configured to withstand a minimum single node failure. Solution should cater to use Software Defined Networking.</p>	<p>Hardware brief for HCI</p> <p>“HCI Nodes with minimum 7 Nodes, 400 Core processing, 10TB RAM and Primary Software defined storage capacity of 200 TB should be considered. Solution should cater to use Software Defined Networking”.</p>	
17	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.2.Green State Data Centre Solution</p> <p>Minimum</p>	<p>Memory</p> <p>1 TB (16 x 64GB) memory & scalable upto at least 2TB, DDR5 DIMM operating at 4800 MT/s or higher</p>	<p>Request for amending the clause as:</p> <p>Memory</p> <p>1 TB (16 x 64GB) memory & scalable upto at least 2TB, DIMMS supporting speeds up to min 5600MT/s or higher</p>	<p>Will be maintained as per RFB</p> <p>Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.</p>

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1	2	3	4	5
	Requirement Specification HYPERCONVERGENCE INFRASTRUCTURE			
18	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.2.Green State Data Centre Solution Minimum Requirement Specification HYPERCONVERGENCE INFRASTRUCTURE	Bus Slots: “At least three PCIe slots”	Request for amending the clause as: Bus Slots: PCIe Gen5/Gen6 slots	
19	Section VII - Schedule of Requirements	Boot optimized storage	Request for amending the clause by adding the highlighted portion in red “Boot optimized storage 2 x 480 GB <i>or more or Higher</i> hot- plug M.2 NVMe SSD in RAID1,	

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	<p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.2.Green State Data Centre Solution Minimum Requirement Specification HYPERCONVERGENCE INFRASTRUCTURE</p>	<p>2 x 480 GB or more hot-plug M.2 NVMe SSD in RAID1, optimized for operating system boot</p>	<p>optimized for operating system boot”</p>	
20	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.2.Green State Data Centre Solution Minimum Requirement</p>	<p>Future Upgradability feature</p> <p>The HCI Cluster should have the capability to add storage only (SO) nodes or compute only (CO) nodes or a combination of CO+SO.</p>	<p>Request for amending the clause as:</p> <p>Future Upgradability feature The HCI Cluster should have the capability to add storage only (SO) nodes compute only (CO) nodes.</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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	Specification HYPERCONVERGENCE INFRASTRUCTURE			
21	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.2.Green State Data Centre Solution Minimum Requirement Specification HYPERCONVERGENCE INFRASTRUCTURE	OEM Criteria The OEM for the proposed server / nodes should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous 4 quarters	Request for amending the clause as: OEM Criteria The OEM for the proposed server / nodes should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous years/ 4 quarters	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
22	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF	The proposed solution must allow the mixing of different CPU families within a cluster, to allow for continual replacement of old hardware by “rolling forward” the cluster over time, should also allow mixing of all flash	Request for removing the entire clause.	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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	ITEMS 1.9.2.Green State Data Centre Solution HCI Software B. HCI Architecture	and hybrid nodes in the same cluster for future expansion.		
23	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.2.Green State Data Centre Solution HCI Software B. HCI Architecture	Must support Instant space optimized point- in-time Snapshots. Should support unlimited snapshots	Request for amending the clause as: Must support Instant space optimized point- in-time Snapshots. Should support snapshots	Will be maintained as per RFB Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
24	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.2.Green State Data Centre Solution</p> <p>HCI Software</p> <p>D. Replication</p>	<p>Replication</p> <p>The solution should provide orchestration layer to have automated disaster recovery. Minimum 1500 VMs licenses should be provided for covering all the VM's & any new VMs organization will deploy in future.</p>	<p>Request for amending the clause as:</p> <p>Replication</p> <p>The solution should provide orchestration layer to have automated disaster recovery.</p>	
25	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.3. Storage unit</p> <p>1.9.3.1 Secondary Storage</p>	<p>Onboard Memory</p> <p>Storage Solution is configured with minimum 384 GB global, coherent, DDR5 DRAM based cache across Storage controller/Storage node configured for read and write operations. This memory should be a pool of Globally Coherent Cache, by which all Storage Controllers/ Storage</p>	<p>Request for amending the clause as:</p> <p>“Storage Solution meets the requirement for a 384 GB global cache pool through its distributed DDR5 DRAM architecture. All nodes participate in a cluster-wide cache management system that ensures read/write operations are optimized across the entire storage environment. This 'Global</p>	

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		Nodes can access each other's memory as single pool of cache.	Namespace' approach allows any controller to service requests for any data, effectively pooling memory resources into a single, coherent performance tier.”	
26	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Onboard Memory In addition storage must also provide more than 30TB SSD based cache, equally distributed across the nodes/controllers, for caching frequently accessed data. In case SSD based cache is not available, 3x the asked DRAM cache should be offered	Request for deleting the entire clause.	
27	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit	Onboard Memory “Data in cache should be protected, in the event of a power failure, via battery backup for more than 72 hours, or de-stage to disk”	Request for amending the clause as: “Data in cache should be protected, during power loss by immediately committing all writes to non-volatile media (NVMe/SSD) before acknowledgment”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.3.1 Secondary Storage			
28	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Compatibility & Storage OS Security Offered storage should be an appliance, in which all hardware and software is from the same storage OEM. For highest levels of security, Storage OS must not be based on general purpose OS like linux or windows	Request for amending the clause as: “Offered fully integrated storage appliance where all hardware and software are supported and validated as a single OEM entity. The Storage OS is a highly tuned, security-hardened proprietary file system that eliminates general-purpose OS vulnerabilities through a reduced attack surface”	
29	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Protection Levels “Should have capability to change the protection level on-the-fly”	Request for amending the clause as: “Should have dynamic data protection that is natively integrated into the file system”	

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30	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Protection Levels “Should come with a firewall to enable filtering of traffic based on policies set (i.e., whitelist or blacklist IP addresses). In case firewalls are not available, a hardware firewall should be provided with same throughput capability as that of the storage”	Request for amending the clause as: “Should come with security-hardened networking stack that restricts access through native Host-Based Access Control Lists (ACLs)”	
31	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Auto-Tiering to Object & Standard software features Integrated automatic RAID Manager, alerts, DNS, SNMP. Automatic error reporting via SMTP email to global support centre	Request for amending the clause as: “Integrated automated data protection manager, DNS, SNMP with automatic error reporting via API to support”	
32	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS –	Snapshots	Request for amending the clause as: “Storage should support copy on write or modern redirect on write	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Storage should support both copy on write and redirect on write for snapshots	for snapshots which maintaining maximum system throughput”	
33	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Protocol Support Network protocol Support: Must provide access for a variety of operating systems (UNIX, Mac, Linux, Windows) using all standard protocols: NFS, RDMA, SMB(CIFS), HTTP, FTP, S3, REST & HDFS. All protocols supported by the storage MUST be included without additional licenses and hardware	Request for amending the clause as: “Must provide access for a variety of operating systems (UNIX, Mac, Linux, Windows) with native multi-protocol support (NFS, SMB, S3, and REST). All protocols supported by the storage MUST be included without additional licenses and hardware”	
34	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	File Locking & Filtering The system must be able to block undesired files by their extension. For example .mp3, .mov etc.	Request for amending the clause as: The system must be able to block undesired files by their extension or through scripting. For example .mp3, .mov etc.	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
35	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Disaster Recovery The replication software shall have the ability to limit the replication process to a defined set of nodes in the storage cluster. This is to ensure that the replication jobs do not compete with other applications for node-specific resources	Request for amending the clause as: Disaster Recovery The replication software shall have the ability to limit the replication process to a defined set of nodes in the storage cluster or through architectural resource allocation. This is to ensure that the replication jobs do not compete with other applications for node-specific resources	
36	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.3. Storage unit 1.9.3.1 Secondary Storage	Security The system must be able to offer Anti-Virus Scanning through Internet Content Adaptation (ICAP) protocol	Request for amending the clause as: Security The system must be able to offer Anti-Virus Scanning through Internet Content Adaptation (ICAP) protocol or through API for scanning.	
37	Section VII - Schedule of Requirements 1.9. TECHNICAL	Memory 512GB (8 x 64GB) memory & scalable	Request for amending the clause as:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.4.Processing Unit Type 2 1.9.4.1.Rack Server	up to at least 2TB DDR5 DIMM operating at 4800 MT/s or higher	“512GB (8 x 64GB) memory & scalable up to at least 2TB, DIMMS supporting speeds up to min 5600MT/s -DDR5 DIMM operating at 4800 MT/s or higher”	
38	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.4.Processing Unit Type 2 1.9.4.1.Rack Server	Server should have at least three PCIe slots.	Request for amending the clause as: Bus Slots Server should have at least three PCIe slots of Gen5/Gen6	
39	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS	BOOT optimized 2 x 480 GB or more hot-plug M.2 NVMe SSD in RAID1, optimized for operating system boot	Request for amending the clause as: “2 x 480 GB or higher hot-plug M.2 NVMe SSD in RAID1, optimized for operating system boot”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.4.Processing Unit Type 2 1.9.4.1.Rack Server			
40	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.4.Processing Unit Type 2 1.9.4.1.Rack Server	RAID Controller With 8GB cache, supporting level 1, 5, 6, 10	Request for amending the clause as: “With 4GB cache, supporting level 1, 5, 6, 10”	
41	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.4.Processing Unit Type 2	OEM Criteria The OEM for the proposed server should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous 4 quarters	Request for amending the clause as: The OEM for the proposed server should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous years/4 quarters	Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.4.1.Rack Server			
42	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.4.Processing Unit Type 2 1.9.4.1.Rack Server	Interfaces 3 x USB ports, 1 x 1 GbE management port	Request for amending the clause as: “2 x USB ports, 1 x 1 GbE management port”	Will be maintained as per RFB These are the minimum specifications based on project functional requirement and for maintenance of the infrastructure for at least 5 years.
43	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.5.Processing Unit Type 3 1.9.5.1.Backup Servers	Memory 128GB (4 x 32 core) memory & scalable up to at least 1TB DDR5 DIMM operating at 4800 MT/s or higher	Request for amending the clause as: “128GB (4 x 32GB) memory & scalable up to at least 1TB, DIMMS supporting speeds up to min 5600MT/s	Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
44	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.7.Processing Unit Type 5 1.9.7.2.Data Vaulting and Cyber Recovery Solution	The Solution must include dedicated Vault PBBA (VTL Appliance) sized appropriately to secure Air Gapped copies for 30 Days.	Request for deleting the entire clause:	
45	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	General Specifications & Architecture The router should support CE/MEF 3.0 services framework, and should be MEF CE 3.0 certified	Request for deleting the clause.	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
46	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	General Specifications & Architecture “The router shall support 1G,10G,25G,40G,100G interfaces from Day 1”	Request for amending the clause as: “The router shall support 1G,10G,25G, interfaces from Day 1”	
47	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	Performance Router shall support system throughput of 80 Gbps Full duplex. Router shall support minimum 16K MAC addresses, 650K IPv4 & 325K IPv6 routes in FIB, Router shall support minimum 2K MPLS layer-3 VPN's, minimum 2K MPLS VPLS/VPWS instances, 4K Multicast group, min 800 BFD sessions	Request for amending the clause as: “Router shall support system throughput of Max ~20 Gbps FD. Router shall support minimum 16K MAC addresses, IPv4 ~120K, IPv6 ~60K in FIB, Router shall support MPLS layer-3 VPN's, minimum VPLS/VPWS instances, Multicast group, BFD sessions”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
48	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	Protocol Support Should have IPv4 Routing, Segment Routing, Segment Routing Traffic-Engineering, Border Gateway Protocol, IS-IS, and Open Shortest Path First (OSPFv2 and OSPFv3), Virtual Router Redundancy Protocol (VRRP) or equivalent, IPv6 Routing, and BGP Prefix Independent Convergence (EDGE and Core)	Request for amending the clause as: “Should have IPv4 Routing, Segment Routing, Segment Routing Traffic-Engineering, Border Gateway Protocol, IS-IS, and Open Shortest Path First (OSPFv2 and OSPFv3), Virtual Router Redundancy Protocol (VRRP) or equivalent, IPv6 Routing, and BGP Prefix Independent Convergence (EDGE and Core)”	
49	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	Protocol Support The proposed router should support synchronization using IEEE 1588v2 and Sync-E and must be configured with the required licenses from Day 1.	Request for deleting the clause:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
50	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	Physical Specifications & Certifications Should comply to NEBS Level 3 specifications/NEBS GR-63-Core. FCC Part 15 Class A IEC CISPR 32 Class A IEC/EN 60825-1 IEC/EN 60825-2	Request for amending the clause: “Should comply to- FCC Part 15 Class A IEC CISPR 32 Class A IEC/EN 60825-1 IEC/EN 60825-2”	
51	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.1.Internet Router	Physical Specifications & Certifications Operating temperature: -20°C to +55°C and Relative humidity: 5% to 95%, non-condensing	Request for amending the clause: “Operating temperature: -Only 0°C–40° and Relative humidity: 5% to 95%, non-condensing”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
52	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.2.Core Router	General Specifications & Architecture The router should support CE/MEF 3.0 services framework, and should be MEF CE 3.0 certified	Request for deleting the clause.	
53	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.2.Core Router	High Availability Shall support link aggregation using LACP as per IEEE 802.3ad, MC-LAG, and G.8032v2	Request for amending the clause as: “Shall support link aggregation using LACP as per IEEE 802.3ad”	
54	Section VII - Schedule of Requirements	Switch should have support for Switch Abstraction Interface (SAI) for	Request for deleting the clause:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.3.Spine Switch</p>	<p>hardware abstraction models for switching silicon (ASICs).</p>		
55	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.3.Spine Switch</p> <p>1.9.8.4.Leaf Switch</p> <p>1.9.8.5.Management Switch</p>	<p>Support Open Network Install Environment (ONIE) where the switch can install other 3rd party Network Operating system.</p>	<p>Request for deleting the clause:</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
56	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.3.Spine Switch	Switch should have EAL2/NDPP certified	Request for deleting the clause:	
57	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.4.Leaf Switch	Switch should have support for Switch Abstraction Interface (SAI) for hardware abstraction models for switching silicon (ASICs).	Request for deleting the clause:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.5. Management Switch			
58	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8. Network and Communications Specifications 1.9.8.7. External Firewall	“The device should have minimum 2 x 100-GbE QSFP ports, 6 x 25-GbE SFP+, ports, 4 x 10 GbE SFP+ ports & 10 x 1 GbE copper ports from day 1”	Request for amending the clause: “The device should have minimum 2 x 100-GbE QSFP ports, 4 x 25-GbE SFP+, ports, 4 x 10 GbE SFP+ ports & 8 x 1 GbE copper ports from day 1”	
59	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8. Network and Communications Specifications	“The device should support dual hot-swappable power supplies from day 1”	Request for amending the clause: “The device should support redundant hot-swappable and field replaceable power supplies and fan module/tray from day 1”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.7.External Firewall			
60	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The firewall must have 40 Gbps or higher Firewall Throughput”	Request for amending the clause: " NGFW with APPID and IPS must have throughput for 40Gbps or higher. IPSEC VPN throughput should be 22Gbps or higher from day 1”	
61	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications	“The firewall must have 25 Gbps or higher Threat Prevention Throughput”	Request for amending the clause: "The firewall must have 25 Gbps or higher Threat Prevention /Detection Throughput”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Specifications 1.9.8.7.External Firewall			
62	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Firewall Should support 22 Gbps or more VPN Throughput”	Request for amending the clause: “The Firewall must support virtualization with VDOM/Instance/Context, enabling multiple isolated instances to run concurrently on a single physical appliance. It should provide segmented security domains with independent policies, management, instance reboots, software versions and resource allocation. Each Appliance to be licenses for 5 such instance/vdom/contexts from Day 1”	
63	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS	“Should support 12 million or higher Concurrent Connections and at minimum 250K or higher new connections per second”	Request for amending the clause: “Should support 10 million or higher Concurrent Connections and at minimum 250K or higher new connections per second	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall		both measured with Firewall and AppID enabled at Layer 7”	
64	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Should have minimum 10 million or higher DPI Connections”	Request for amending the clause: “Should be able to ingest more than custom 150,000 IOC’s (IP’s, URL’s, Domain Names’s, File Hashes) per device received from various agencies, CERT, NCIIPC. This should be beyond IP, URL, Domain, File Hash’s supplied by OEM as threat feed”	
65	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF	“The solution shall be capable of providing Windows AD single sign-on (SSO) by means of collector agents which broker between users when they log on to the AD domain and the device”	Request for amending the clause: “The solution shall be capable of providing user bases access policies by integrating with the proposed NAC/AAA solution as part of the RFP. For Guest users the appliance	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall		must support captive portal based authentication”	
66	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Should have anti-evasion technology by using extensive stream normalization, decoding and other techniques ensure that threats do not enter the network undetected by utilizing evasion techniques in Layers 2-7”	Request for amending the clause: “The solution shall be capable of providing user bases access policies by integrating with the proposed NAC/AAA solution as part of the RFP. For Guest users the appliance must support captive portal based authentication”	
67	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY &	“The propose system should provide Web Filtering and support minimum 50+ URL category & 20 million sites with application control features for 1200 or more applications”	Request for amending the clause: “The propose system should provide Web Filtering and support	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.7.External Firewall</p>		minimum 100+ URL category & 200 million sites”	
68	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.7.External Firewall</p>	“The system must be capable of inspecting TLS/SSL and SSH encrypted connections regardless of port or protocol and the proposed shall support for TLS cipher suites up to TLS 1.3”	<p>Request for amending the clause:</p> <p>“The system must be capable of inspecting TLS/SSL encrypted connections regardless of port or protocol and the proposed shall support for TLS cipher suites up to TLS 1.3, QUIC. Solution must employ advance traffic inspection without the need to implement full main-in-the-middle (MITM) decryption providing visibility and allowing administrators to take actions on encrypted flows”</p>	
69	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL</p>	“The proposed solution should have minimum 10 Gbps SSL Inspection	<p>Request for amending the clause:</p> <p>“The proposed solution should have minimum 10 Gbps SSL</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	Throughput & minimum of 1.5M SSL Inspection Concurrent Session”	Inspection Throughput measured with 50% TLS1.2 encrypted traffic”	
70	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The solution should store analytics data minimum 30 days and one year log retention depends on disk utilization. Bidder can offer individual solution for management and reporting based on OEM architecture to meet the requirement”	Request for amending the clause “The solution should store all log's for a minimum duration of 1 year. Bidder can offer individual solution for management and reporting based on OEM architecture to meet the requirement”	
71	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY &	“The Bidder/OEM must offer Cyber warranty/insurance along with the proposed NGFW firewall for covered losses that lead to business interruption from Non-volumetric	Request for holistically addressing the clause as it is vendor specific	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.7.External Firewall</p>	<p>DDOS attack and Unauthorized remote access types of events.”</p>		
72	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.7.External Firewall</p>	<p>“The proposed appliance should come from firewall appliance family which has more than 5 years of ICSA labs certification/NSS/NDP/ Indian Standard, IC3S/Common Criteria”</p>	<p>Request for amending the clause:</p> <p>"The proposed appliance should come from firewall family/series which has more than 5 years of ICSA labs certification/NSS/NDPP/ NDcPP Indian Standard, IC3S/Common Criteria”</p>	
73	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p>	<p>“OEM should have scored a minimum of 97% in Exploit Block rate and 94% in Security Effectiveness in the last NSS Lab report for NGFW (2019)”</p>	<p>Request for deleting the clause:</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall			
74	Section III - Evaluation and Qualification Criteria Qualification PART A Qualification Criteria (ITB 32.1) (b) Specific Experience	<p>(b) Specific Experience:</p> <p>i. The Bidder shall demonstrate execution of at least Three (3) projects in IT/ICT and Alternate Energy as OEM/Systems Integrator [SI] including supply, installation, commissioning, operating and maintaining these projects, with a combined order value not less than the equivalent of INR 100 Crores, in the last five financial years, i.e., 2020-21, 2021-22, 2022-23, 2023-24, 2024-25 prior to bid submission deadline. In support of this experience, the bidder shall furnish Satisfactory Performance Certificate or any other relevant supporting document in respect of above, duly translated in English and duly notarized in the country of origin, along with the Bid</p> <p>ii. In case of JV, the experience of JV members shall be taken together, with minimum 75 % of value of specific experience being met by</p>	<p>Request for amending Specific Experience under Technical Part Qualification Criteria (ITB 32.1) as below:</p> <p>The Bidder shall demonstrate execution of at least Three (3) IT/ICT projects, including Data Centre projects, as OEM/Systems Integrator [SI], covering supply, installation, commissioning, operation and maintenance, with a combined value not less than INR 100 Crores during the last seven (7) financial years.</p> <p>Experience may include projects executed under CAPEX, OPEX, or revenue-sharing models for Government or commercial entities. In case of OPEX / revenue-</p>	<p>Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		the Lead Member of the JV, minimum 25 % of the value of specific experience by the second JV partner, and together they shall meet 100 % value of the specific experience.	<p>sharing projects, the project value shall be considered based on investment in IT infrastructure components, duly certified by a practicing Chartered Accountant.</p> <p>The cumulative value of multiple Data Centre projects shall be considered. Experience from bidder-owned commercial Data Centres shall also be eligible.</p> <p>The requirement of Alternate Energy experience at bidder level may be relaxed, and such experience may be demonstrated through OEMs / authorized partners.</p>	
75	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B A.1. IT Project Experience	<u>IT Project Experience</u> A.1.1 The Bidder/Lead Member of JV should have experience in Setting up and maintenance of at least one Data Centre Project/Large Scale System Integration project of similar	Query: "Both the clauses related to experience are more or less identical except the value of Work Order, if the bidders has work orders as per clause A.1.1. then same will also qualify for clause A.1.2. Kindly clarify."	Response to Query: A.1.2 refers to experience in the North East India or similar region/country No change to request for consideration.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	A.1.1 A.1.2	<p>scope and complexity in Government/Public Sector Undertaking with Compute, Storage, firewall and Data Security Infrastructure, that meets all the following requirements during the last five calendar years as on December 31, 2025:</p> <p>A.1.2 Experience in Setting up and maintenance of at least one Data Centre Projects of similar scope and complexity in Government/Public Sector Undertaking in North East India or similar region/country that meets all the following requirements during the last five calendar years as on December 31, 2025:</p>	<p>Request for considering bidder owned commercial Data Centre and also Government Data Centre on OPEX/CAPEX model.</p>	
76	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B	A.2.1 Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management that meets all the following requirement:	Query: “Both the clauses related to Alternate Energy Experience are more or less identical except the value of Work Order, if the bidders has work orders as per clause A.2.1. then same will also qualify for clause A.2.2. and similarly for	Response to Query: A.2.1 refers to experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management while A.2.2 refers to experience in A.2.1

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	A.2. Alternate Energy Project Experience A.2.1. A.2.2. A.2.3. A.2.4.	A.2.2 Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management in North East India or similar region/country that meets all the following requirement: A.2.3 Experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell that meets all the following requirements: A.2.4 Experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell in North East India or similar region/country that meets all the following requirement:	clause A.2.3. and A.2.4. Kindly clarify.” Request for considering the experience of OEMs.	in the North East India or similar region/country. A.2.3 refers to experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell while A.2.4 2 refers to experience in A.2.3 in the North East India or similar region/country. OEM experience shall not be considered.
77	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B	A.3.1 Experience in providing post-sales service support in the above context in Northeast India or similar region/country.	Request for amending the requirement of providing post-sales service support in Northeast region as it is a restrictive clause and will favour certain bidders in scoring more marks.	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	A3. Service Support A.3.1			
78	Section VII – Schedule of Requirements System Inventory Table (CAPEX - Supply and Installation Cost Items)		<p>The Technical specifications for End point Detection & Response (EDR), DNS Security and Network Access Control (NAC) are not available in the RFP.</p> <p>Request for all these three items to be included as separate line items in the BOQ including commercial BOM.</p>	<p>Bidders to provide EDR as part of proposed solution.</p> <p>DNS Security technical specifications are available in RFB. Please refer clause 1.9.21.</p> <p>For NAC Technical Specifications, AAA is considered for NAC.</p> <p>AAA server technical specifications is available at technical specification section 1.9.11 for bidders consideration.</p>
79	Section VII – Schedule of Requirements	Host Based Intrusion Prevention System (HIPS), End Point Detection & Response (EDR) including E-mail Security, DNS Security, Network Access Control (NAC)	Whether EDR, DNS Security and NAC are to be hosted on the proposed HCI or delivered as OEM's solution with separate hardware (Servers, storage OS &	Bidders to provide EDR as part of proposed solution.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	System Inventory Table (CAPEX - Supply and Installation Cost Items)	1 set	DB licenses as required), or whether additional compute/RAM/storage (as required by the EDR, HIPS, NAC, DNS Security solutions) should be provisioned over and above the minimum HCI sizing.	<p>DNS Security technical specifications are available in RFB. Please refer clause 1.9.21.</p> <p>For NAC Technical Specifications, AAA is considered for NAC.</p> <p>AAA server technical specifications is available at technical specification section 1.9.11 for bidders consideration.</p>
80	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8. Network and Communications Specifications</p> <p>1.9.8.6. Internal Firewall</p>	“The appliance should support 10 x 1G RJ45, 4 x 10 G SFP+, 4x 25G SFP28 Slots from day one”	<p>Request for amending the clause:</p> <p>“The appliance should support 8 x 1G RJ45, 6 x 10G SFP+ or 2 x 25G SFP28 Slots from day one”</p>	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
81	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.6.Internal Firewall	“Proposed Firewall hardware should have built-in hardware security functionality and strong cryptographic key to protect against malware and phishing attacks. Should be able to protect & scale against dynamic latest security threats and solution must be backed by AI/ML powered threat intel from day one. Firewall should have min 400 GB SSD local storage”	Request for amending the clause: “Proposed Firewall hardware should have support for hardware security functionality and strong cryptographic key to protect against malware and phishing attacks. Should be able to protect & scale against dynamic latest security threats and solution must be backed by AI/ML powered threat intel from day one. Firewall should have min 400 GB SSD local storage”	Will be maintained as per RFB This is the minimum specifications based on project functional requirement and for maintenance of the infrastructure for at least 5 years. Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.
82	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.6.Internal Firewall	“Should support 10 Gbps or more of Threat Protection throughput real-world /production performance”	Request for amending the clause: “Should support 10 Gbps or more of Threat Protection throughput real-world /production performance (by enabling and measured with Application-ID/AVC, NGIPS, Anti-Virus, Anti-Spyware, Anti Malware, URL filtering, DNS Security, Sandboxing with logging”	
83	Section VII - Schedule of	“Firewall should support at least 8 million concurrent sessions”	Request for amending the clause:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.6.Internal Firewall		“Firewall should support at least 8 million TCP or 2.5 million http concurrent sessions”	
84	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.6.Internal Firewall	“Firewall should support at least 500K connections per second with visibility/ visualization turned on”	Request for amending the clause “Firewall should support at least 500K TCP or 240K http connections per second”	
85	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY &	“The device should have minimum 2 x 100-GbE QSFP ports, 6 x 25-GbE SFP+, ports, 4 x 10 GbE SFP+ ports & 10 x 1 GbE copper ports from day 1”	Request for amending the clause “The device should have minimum, 4 x 25G SFP28 ports or 6 x 10 GbE	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall		SFP+ ports & 08 x 1 GbE copper ports from day 1”	
87	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Bidder should supply 4 x 10G Multi mode SFP+ and 2 x 10G SFP+ TWINAX Cable. All SFP module should be OEM original”	Request for amending the clause “Bidder should supply 4 x 10G Multi mode SFP+ and 2 x 10G SFP+ TWINAX/DAC (Direct Attached Cables) Cable. All SFP module should be OEM original”	
88	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications	“Bidder should supply 4 x 10G Multi mode SFP+ and 2 x 10G SFP+ TWINAX Cable. All SFP module should be OEM original”	Request for amending the clause “Bidder should supply 4 x 10G Multi mode SFP+ and 2 x 10G SFP+ TWINAX/DAC (Direct Attached Cables) Cable. All SFP module should be OEM original”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Specifications 1.9.8.7.External Firewall			
89	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The appliance should have inbuilt SSD-based storage of minimum 900 GB or more from day 1”	Request for amending the clause “The appliance should have inbuilt SSD-based storage of minimum 450 GB or more from day 1”	
90	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The firewall must have 25 Gbps or higher Threat Prevention Throughput”	Request for amending the clause “The firewall must have 10 Gbps or higher Threat Prevention Throughput. (by enabling and measured with Application-ID/AVC, NGIPS, Anti-Virus, Anti-Spyware, Anti Malware, URL filtering, DNS Security, Sandboxing with logging”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
91	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Should support IPSec VPN site-site tunnel: 6,000 or more”	Request for deleting the clause	
92	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“Should have minimum 10 million or higher DPI Connections”	Request for amending the clause “TLS/SSL inspection throughput 5 Gbps”	
93	Section VII - Schedule of Requirements 1.9. TECHNICAL	“Firewall should support unlimited file size protection, real time visualization	Request for amending the clause “Firewall should support limiting file size protection, real time	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	and Proxy less and non-buffering Bi-directional inspection technology”	visualization and Proxy less and non-buffering Bi-directional inspection technology”	
94	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The propose system should provide Web Filtering and support minimum 50+ URL category & 20 million sites with application control features for 1200 or more applications”	Request for amending the clause “The propose system should provide Web Filtering and support minimum 80+ URL category & 100 million sites with application control features for 5000 or more applications”	
95	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS	“The solution shall be capable of rating URLs by domain and IP address which sends both the URL and the IP address of the requested site for checking, providing additional security against attempts to bypass the rating system”	Request for amending the clause “The solution shall be capable of rating URLs by domain and IP address which sends both the URL and the IP address of the requested site for checking, providing additional security	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall		against attempts to bypass the rating system. Or similar function to protect from malicious url's"	
96	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	"The solutions should have the ability to detect, log and take action against network traffic based on over at least 3500 application signatures"	Request for amending the clause "The solutions should have the ability to detect, log and take action against network traffic based on over at least 5000 application signatures"	
97	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications	"The OEM must have its own threat intelligence analysis R&D centre and should use the global footprint of security deployments for more comprehensive network protection"	Request for amending the clause "The OEM must have its own threat intelligence analysis R&D centre in India, should certified with SOC2 for customer data privacy protection. The data uploaded for unknown threat emulation and analysis, services (sandboxing) must reside within India's judicial boundaries"	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.7.External Firewall			
98	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The new attack signatures and new major software releases should be available in OEM website for free download”	Request for amending the clause “The new attack signatures and new major software releases should be available in OEM website for free download also the OEM must have a publicly declared list of CVE-impacted products, with clearly describing the behaviour, causes and solution updates”	
99	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	The proposed solution should have minimum 10 Gbps SSL Inspection Throughput & minimum of 1.5M SSL Inspection Concurrent Session”	Request for amending the clause “ “TLS/SSL inspection throughput 5 Gbps”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
100	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The firewall should integrate with cloud APT to protect against zero-day malware & memory-based attack from day 1”	Request for amending the clause “The firewall should integrate with cloud APT to protect against zero-day malware & memory-based attack from day 1. And the unknown threat emulation and analysis services must reside within India's judicial boundaries, or the solution has to be provisioned on-prem for end-to-end file analysis”	
101	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	“The Bidder/OEM must offer Cyber warranty/insurance along with the proposed NGFW firewall for covered losses that lead to business interruption from Non-volumetric DDOS attack and Unauthorized remote access types of events”	Request for deleting the clause:	
102	Section VII - Schedule of Requirements	“OEM should have scored a minimum of 97% in Exploit Block rate and 94% in	Request for amending the clause “OEM should have scored a minimum of 97% in Exploit Block	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.7.External Firewall	Security Effectiveness in the last NSS Lab report for NGFW (2019)”	rate and 94% in Security Effectiveness in the latest NSS Lab report for NGFW”	
103	Bid Data Sheet ITB 11.2 (i) & 11.3 (d)	“11. Declaration from OEM of items to be supplied stating that end of life will not be reached for at least 7 years from the date of supply” as the requested 7-year EOL commitment is not aligned with standard OEM lifecycle policies for cybersecurity solutions; hence, the clause may be revised to ensure broader OEM participation and adoption of up-to-date security technologies.	Request for revising the clause	Will be maintained as per RFB It is important to have EOL at least 7 years, to maintain the project sustainability and avoid additional project cost for infrastructure scaling.
104	Bid Data Sheet ITB 11.2 (i) & 11.3 (d)	“12. Valid copies of the following certifications: - ISO 9001:2015 certified for Quality Management of IT/Systems Integration (SI)/ICT Systems - ISO 27001:2022 (Information Security Management) - Capability Maturity	Request for amending the clause “The bidder/OEM should possess relevant industry-standard certifications such as ISO 9001 (Quality Management) and ISO	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		Model Integration (CMMI): Level 3 Compliance, or, any other equivalent advance compliance certification”	27001 (Information Security Management). In case of OEM participation, globally recognized certifications and internal secure development practices shall be considered acceptable. CMMI Level 3 certification may be preferred for System Integrators; however, it should not be mandatory for OEMs providing cybersecurity products”	
105	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS Minimum Requirement Specification 20. Spare inventory warehouse	“OEM should have GST registered warehouse in any north-east state. GST registration certificate to be submitted”	Request for amending the clause “The bidder/OEM should have a valid GST registration in India. The OEM/bidder should ensure timely delivery, logistics support, and service coverage across the project location, including north-east states, either directly or through authorized partners/distributors. The requirement of having a GST-registered warehouse specifically in the north-east state may be relaxed.”	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
106	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>Minimum Requirement Specification</p> <p>21. OEM Criteria</p>	<p>“The OEM for the proposed server / nodes should have been one of the top three server vendors (by market share revenue in IDC or Gartner report) in any of the previous 4 quarters”</p>	<p>Request for amending the clause</p> <p>“The proposed solution should be deployed on industry-standard, enterprise-grade servers from reputed OEMs with proven performance, reliability, and support capabilities. The OEM should have a strong presence in the enterprise server market and must provide adequate warranty, support, and service assurance. The requirement of being among the top three vendors in IDC/Gartner reports may be relaxed to allow broader OEM participation.”</p>	<p>Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.</p>
107	<p>Section III - Evaluation and Qualification Criteria</p> <p>Technical Evaluation (ITB 32.4) PART B</p> <p>Technical Part B Scoring Methodology</p>	<p>A.1.1 The Bidder/Lead Member of JV should have experience in Setting up and maintenance of at least one Data Centre Project/Large Scale System Integration project of similar scope and complexity in Government/Public Sector Undertaking with Compute, Storage, firewall and Data</p>	<p>Mandating all four certifications in prior reference projects is restrictive and may exclude otherwise capable SIs/bidders who have delivered equivalent DC/SI projects, but where clients did not pursue all certifications (ISO 27001, ISO 20000-1, ISO 14001, ISO 9001). Furthermore, ISO 14001 is mainly an OEM requirement.</p>	<p>Certifications will be maintained as per RFB</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		<p>Security Infrastructure, that meets all the following requirements during the last five calendar years as on December 31, 2025:</p> <p>An order value with the following four certifications and of not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million and ISO 27001, ISO 20000-1, ISO14001, ISO 9001 IT Projects.</p>		
108	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>System Inventory Table (OPEX – Support & Services for 5 years)</p> <p>Disaster Recovery</p>	<p>Disaster Recovery and Cloud Services</p> <p>60 months</p>	<p>Whether the DR is expected as (a) Colocation (CCML-owned hardware & licenses hosted at CSP/DC facility) or (b) IaaS (CSP-provided compute/storage/network as a service). Further, please enumerate the 'security systems' to be provided at DR (physical security controls and logical/network security controls)</p>	<p>DR site will be:</p> <p>(b) IaaS (CSP-provided compute/storage/network as a service).</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	(DR) and Cloud Services			
109	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.25. Disaster Recovery (DR) and Cloud Services		Which DC workloads/applications are in scope for replication to DR (all workloads vs. only critical workloads). Please also provide indicative replication bandwidth requirements (or current DC workload/data growth assumptions) to enable correct sizing and network planning.	Only the critical applications of DC identified by user and CCML needs to be replicated in DR. Based on the data size, replication bandwidth needs to be catered to.
110	Section VIII. General Conditions of Contract 35. Termination 35.1 Termination for Default	35.1 Termination for Default (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part: (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34; (ii) if the Supplier fails to perform any other obligation under the Contract; or	Request for amending the clause as: <u>35.1 Termination for Default</u> (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part: provided that the Supplier fails to cure such breach within thirty (30) days from receipt of such notice (i) if the Supplier fails to deliver any	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		<p>(iii) if the Supplier, in the judgment of the Purchaser has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix 1 to the GCC, in competing for or in executing the Contract.</p> <p>(b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.</p> <p>35.2 Termination for Insolvency.</p>	<p>or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;</p> <p>(ii) if the Supplier fails to perform any other obligation under the Contract; or</p> <p>(iii) if the Supplier, in the judgment of the Purchaser has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix 1 to the GCC, in competing for or in executing the Contract.</p> <p>(b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not</p>	

		<p>(a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser</p> <p>35.3 Termination for Convenience.</p> <p>(a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.</p> <p>(b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:</p> <p>(i) <i>to have any portion completed and delivered at the Contract terms and prices; and/or</i></p>	<p>terminated.</p> <p>35.2 Termination for Insolvency.</p> <p>(a)The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser</p> <p>35.3 Termination for Convenience.</p> <p>(a) The Purchaser, by providing 90 days prior notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.</p> <p>(b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by</p>	
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Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
111	<p>Section VIII. General Conditions of Contract</p> <p>11. Inspections and Audit by the Bank</p>	<p>11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.</p> <p>11.2 Pursuant to paragraph 2.2 e. of Appendix 1 to the General Conditions the Supplier shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank. The Supplier's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 3.1 (Fraud and Corruption) which provides,</p>	<p>Request for amending the clause as:</p> <p><u>11. Inspections and Audit by the Bank:-</u></p> <p>11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.</p> <p>11.2 Pursuant to paragraph 2.2 e. of Appendix 1 to the General Conditions the Supplier shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection</p>	<p>Will be maintained as per RFB</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).	and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank , such inspections and audits are conducted during normal business hours upon reasonable prior written notice. The Supplier's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 3.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).	
112	Section VIII. General Conditions of Contract	29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from	Request for amending the clause as: <u>29.Patent Indemnity</u> 29.1 The Supplier shall, subject to	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	29. Patent Indemnity	<p>and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:</p> <p>(a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and</p> <p>(b) the sale in any country of the products produced by the Goods.</p>	<p>the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:</p> <p>(a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and</p> <p>(b) the sale in any country of the products produced by the Goods. Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably</p>	

		<p>Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.</p> <p>29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.</p> <p>29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.</p>	<p>inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract, or any modification to the Goods not made or authorized by the Supplier.</p> <p>29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a prior written notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.</p> <p>29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.</p>	
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Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		<p>29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.</p> <p>29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.</p>	<p>29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.</p> <p>29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
			or materials provided or designed by or on behalf of the Purchaser.	
113	New addition		<p><u>Request for addition of new clause in the RFB as given below:-</u></p> <p><u>Non-Solicitation:-</u> During the Term of this Agreement and for a period of one year thereafter, neither Party shall (either directly or indirectly through a third party) solicit to employ, cause to be solicited for the purpose of employment to any employee/s (including the employees who have been exposed or introduced to other Party during initial discussion between Parties or engaged to provide/perform the services under any definitive agreement entered between Parties) of the other Party or aid any third person to do so, without the specific written consent of the other Party. The said restriction shall also apply to each Party's affiliates, agents, vendors, contractors, and any third parties with whom such Party has a</p>	No change will be made

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
			relationship (collectively, ""Representatives""). Parties agree that Representatives are equally restricted from poaching or soliciting or inducing any employees of other Party to leave their employment or engagement with such other Party.	
114	ITB 19.3, and BDS - ITB 19.3 (d)	<p>ITB 19.3</p> <p>If a Bid Security is specified pursuant to ITB 19.1, the Bid security shall be a demand guarantee in any of the following forms at the Bidder's option:</p> <p>(a) an unconditional guarantee issued by a bank or non-bank financial institution (such as an insurance, bonding or surety company);</p> <p>(b) an irrevocable letter of credit;</p> <p>(c) a cashier's or certified check;</p> <p>(d) another security specified in the BDS,</p> <p>.....</p> <p>BDS - ITB 19.3 (d)</p> <p>Other types of acceptable securities:</p> <p>The bid security shall, be in the form of a Bank Guarantee and the named beneficiary shall be "Managing</p>	CCML's banking details, including the IFSC code and other relevant information.	<p>Bid Security shall be in any of the Forms stipulated in ITB 19.3, and in BDS under ITB 19.3 (d).</p> <p>For these specified Bid Security Forms, CCML banking details are not required.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		<p>Director, Cyber Corporation Manipur Limited (CCML)”. The bank guarantee shall be in the format provided in Section IV of the Bidding documents. The Bank Guarantee shall be issued by a bank located in the Purchaser’s country (Any Nationalized or Scheduled commercial Bank in India) or issued by a reputed foreign Bank and routed through a correspondent Bank (Nationalized or Scheduled commercial Bank in India).</p> <p>Bid security in any other form will not be accepted and bid will be treated as non-responsive and rejected.</p>		
115	<p>Section III - Evaluation and Qualification Criteria</p> <p>Qualification PART A</p> <p>Qualification Criteria (ITB 32.1)</p> <p>(b) Specific Experience</p>	<p>Bidder must ensure Ministry of Electronics Information and Technology (MEITY) of Government of India’s regulatory requirement for Cloud Service Provider (CSP) listed below is met:</p> <p>- Bidder or Lead Member of the JV shall propose Disaster Recovery (DR) services from MEITY empaneled CSP only, and shall submit CSP empanelment certificate, valid as on contract award date. In case the CSP is not empaneled at the time of bid</p>	Does the empanelled CSP need to be a Government Community Cloud (GCC) provider, or will any service provider empanelled with MeitY be acceptable?	<p>Empanelled CSP needs to be GCC.</p> <p>Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		submission, Bidder shall, as part of its technical bid, submit an undertaking to this effect, stating that the empanelment certificate shall be submitted by the Bidder and CSP before the signing of the contract. Bidder or Lead Member of the JV need not be empaneled with MEITY.		
116	NA	NA	Request for prescribed template of the Joint Venture (JV) agreement	Bidder may draw up its own template, which should incorporate requirements indicated in the RFB, like in ITB 4.1, ITB (BDS) clauses ITB 11.2 (j) & 11.3 (d) – under point 9, and any other related provisions given in in RFB.
117	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B	Technical Part Scoring Methodology for Section B, C, D and E is as below: Each sub-feature will be rated on between a score between 1 and 4 as follows: <ul style="list-style-type: none"> 25% of Marks against each sub-section: Sub-feature being present but showing deficiencies such as 	Clarification needed on scoring methodology	RFB provision has been revised. Please refer Addendum 1 to RFB which covers this clarification. The Addendum has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Technical Part B Scoring Methodology	<p>insufficient information that lacks clarity</p> <ul style="list-style-type: none"> • 50% of Marks against each sub-section: for meeting the requirements • 75% of Marks against each sub-section: for marginally exceeding the requirements and • 100% of Marks against each sub-section: for significantly exceeding the requirements 		
118	<p>Section IV - Bidding Forms</p> <p>Price Schedule Forms</p>	<p>i. Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported</p> <p>ii. Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported</p> <p>iii. Price Schedule: Goods Manufactured in the Purchaser's Country</p> <p>iv. Price and Completion Schedule - Related Services</p>	Kindly allow consolidation of the three separate price schedule forms into a single form to avoid repetition.	Bidders are advised to follow the Price Schedules given in the RFB.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
119	<p>Section VII - Schedule of Requirements</p> <p>Technical Specifications</p> <p>B. Green State Data Centre – Project Functional & Technical Requirement</p> <p>Indicative Layout of DC Area</p>	Suppliers shall visit the IT-SEZ and undertake surveys for appropriately planning the installation of latest technology / Higher efficiency PV Panels.	Kindly permit us to conduct a site survey to assess and propose an optimal solution.	<p>This is permitted as per RFB.</p> <p>Refer 1.4. Architectural Requirements to be met by the Green State Data Centre / Information System under Section VII - Schedule of Requirements</p>
120	<p>Section VII - Schedule of Requirements</p> <p>Technical Specifications</p> <p>B. Green State Data Centre – Project Functional &</p>	Solar PV cells of Minimum 1 MW must be installed in the IT-SEZ Area primarily on the Roof Top & Open area of IT buildings and other support areas. Suppliers shall visit the IT-SEZ and undertake surveys for appropriately planning the installation of latest technology Higher efficiency PV Panels.	Please share details of the space available for solar PV panel installation.	Refer 1.4. Architectural Requirements to be met by the Green State Data Centre / Information System under Section VII - Schedule of Requirements

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Technical Requirement Proposed Sub-areas and Space utilization plan			
121	Section VII - Schedule of Requirements Technical Specifications B. Green State Data Centre – Project Functional & Technical Requirement Proposed Sub-areas and Space utilization plan	Solar PV cells of Minimum 1 MW must be installed in the IT-SEZ Area primarily on the Roof Top & Open area of IT buildings and other support areas. Suppliers shall visit the IT-SEZ and undertake surveys for appropriately planning the installation of latest technology Higher efficiency PV Panels.	Please specify whether the 1 MW and 0.5 MW solar PV systems are ground-mounted or rooftop.	Refer 1.4. Architectural Requirements to be met by the Green State Data Centre / Information System under Section VII - Schedule of Requirements
122	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS –	Supplier to propose a comprehensive solution, meeting the green hydrogen mission and maximize the utilization of renewable sources.	Kindly provide details of the water source available for H2 generation at the project site.	Source of water will be decided based on solution and quantity proposed by successful bidder

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SUPPLY & INSTALLATION OF ITEMS 1.9.12. Sustainable Energy Solution			
123	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.12. Sustainable Energy Solution	Supplier to propose a comprehensive solution, meeting the green hydrogen mission and maximize the utilization of renewable sources.	Is there any test certified water quality test report available for review	This shall be provided or successful bidder shall test the same before commissioning of the system. Not required at this stage.
124	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS	Supplier to propose a comprehensive solution, meeting the green hydrogen mission and maximize the utilization of renewable sources.	It is understood that obtaining statutory approvals related to hydrogen generation and storage is within the bidder's scope. In this regard, certain supporting documents will be required from CCML, which will be duly provided. Kindly confirm if our understanding is correct.	Will be provided in consultation with competent authority

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.12. Sustainable Energy Solution			
125	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.12. Sustainable Energy Solution	Peak Output Power \geq 60 kW	The technical specification indicates a required peak output of 60 kW per module. However, the total Power rating of 100 kW can be achieved using two 50 kW modules. Kindly confirm whether a peak output rating of 50 kW per module can be considered acceptable.	RFB defines the minimum specification requirement. It is at bidders discretion to comply with minimum specification or provide higher specification to meet the functional requirement of RFB. Indicative design and technology required is provided in the RFB, bidder or JV members shall comply with the RFB's functional and technical requirements.
126	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.12. Sustainable Energy Solution		Please provide details of the average load and peak load requirements for the system	
127	Section VII - Schedule of Requirements 1.9. TECHNICAL		Kindly clarify the intended daily operating mode of the fuel cell system and duration.	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.12. Sustainable Energy Solution			
128	Section VII - Schedule of Requirements Technical Specifications B. Green State Data Centre – Project Functional & Technical Requirement Indicative Layout of DC Area		Kindly suggest suitable dates and times for scheduling the site visit.	Please take an appointment via email/in person
129	SPN, ITB 11.1, ITB 25.5, BDS ITB 22.1	ITB 11.1 The Bid shall comprise two Parts, namely the Technical Part and the Financial Part. These two Parts shall be submitted simultaneously in two separate sealed envelopes (two-envelope Bidding process). One	The clauses mentioned in the RFB are contradicting, i.e, Only electronic submission of bid is considered. Whereas on Pg No 14, it mentions bid shall be submitted	Information specified in Section II Bid Data Sheet will override the corresponding clauses in Section I ITB. However, it is clarified that Bids are required to be

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		envelope shall contain only information relating to the Technical Part and the other, only information relating to the Financial Part. These two envelopes shall be enclosed in a separate sealed outer envelope marked "ORIGINAL BID".	in two envelopes which is usually meant for Physical Bid Submission.	submitted only on the e-procurement system.
130	ITB 4.9	4.9 A Bidder shall provide such documentary evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.	Please specify the documentation requirements of purchaser, and when is it reasonably requested i.e during the bid submission or during evaluation. This clause is not understood, request clarify.	Refer RFB for list of documents required during bid submission for pre-qualification and subsequently for technical evaluation. Failing to provide the pre-qualification documentation will lead to cancellation of the bid.
131	ITB 19.3, and BDS - ITB 19.3 (d)	ITB 19.3 If a Bid Security is specified pursuant to ITB 19.1, the Bid security shall be a demand guarantee in any of the following forms at the Bidder's option: (a)an unconditional guarantee issued by a bank or non-bank financial institution (such as an insurance, bonding or surety company);	Bid security can generally be submitted in the form of a Demand Draft (DD), provided it is an account payee demand draft from a scheduled commercial bank, payable to the client. It is a commonly accepted, safe and valid form of bid security alongside Bank Guarantees.	Bid Security shall be in any of the Forms stipulated in ITB 19.3, and in BDS under ITB 19.3 (d).

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		<p>(b) an irrevocable letter of credit; (c) a cashier's or certified check; (d) another security specified in the BDS, </p> <p>BDS - ITB 19.3 (d)</p> <p>Other types of acceptable securities:</p> <p>The bid security shall, be in the form of a Bank Guarantee and the named beneficiary shall be "Managing Director, Cyber Corporation Manipur Limited (CCML)". The bank guarantee shall be in the format provided in Section IV of the Bidding documents. The Bank Guarantee shall be issued by a bank located in the Purchaser's country (Any Nationalized or Scheduled commercial Bank in India) or issued by a reputed foreign Bank and routed through a correspondent Bank (Nationalized or Scheduled commercial Bank in India).</p> <p>Bid security in any other form will not be accepted and bid will be treated as non-responsive and rejected.</p>	<p>Hence in view of the above, it is requested that be amended as Bid security shall also be submitted in the form of BG/Demand draft.</p>	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
132	Section III - Evaluation and Qualification Criteria Qualification PART A Qualification Criteria (ITB 32.1), a (i), [b]	The Bidders shall also demonstrate, to the satisfaction of the Purchaser, that it has adequate sources of finance to meet the cash flow requirements to meet the requirement of this Contract by way of Solvency Certificate issued by banks or Chartered Accountant.	Request clarification on the following: 1. Format of Solvency Certificate Is there any specific format/template in which bank Solvency Certificate is required., or bank issued certificate will be acceptable. 2. Solvency Certificate Value (minimum) The tender does not clearly specify the required solvency amount. Kindly confirm the minimum solvency value required for qualified bidders. 3. Validity of Certificate Please confirm the acceptable validity period of the Solvency Certificate. 4. Project-Specific or General Certificate Kindly clarify whether the Solvency Certificate should be specifically addressed to this tender or if a general-purpose certificate issued	There is no specific format/template. Purpose of Solvency Certificate is to satisfy the Purchaser that the Bidder has adequate sources of finance to meet the cash flow requirements and to meet the requirement of the proposed Contract. Scanned copy of the required Solvency Certificate may be submitted with the Bid.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
			by bank is acceptable. 5. Submission Please confirm whether a scanned copy is sufficient at the time of bid submission, and hardcopy is to be submitted, can it be submitted along with Bid Security.	
133	Section IV - Bidding Forms	NA	Request for specific formats for Warranty, upgrades, and Service Support	No specific format/template.
134	Section IV – Bidding Forms Technical Bid Checklist	Technical Bid Checklist table	The attached format is highly cumbersome, especially putting it for the entire bid. Request for allowing submission in the standard format, for e.g., Tabular content with Sr No, Tender ref, Technical Parameter/ requirement / Compliance, Bid Submission Reference.	Bidders are advised to follow the provisions of the RFB
135	Section IV – Bidding Forms Price Schedule Forms	Price Schedule Forms	Is the Downloaded format and format mentioned in RFB “Price Schedule” Page No 89 same or different?	Same

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
136	<p>Section IV – Bidding Forms</p> <p>Price Schedule Forms</p>	<p>i. Price Schedule: Goods Manufactured Outside the Purchaser’s Country, to be Imported</p> <p>ii. Price Schedule: Goods Manufactured Outside the Purchaser’s Country, already imported</p> <p>iii. Price Schedule: Goods Manufactured in the Purchaser’s Country</p> <p>iv. Price and Completion Schedule - Related Services</p>	<p>Price schedule for goods Manufactured outside purchaser’s country already imported, Price Schedule: Goods Manufactured outside purchaser’s country to be imported and Price Schedule: Goods Manufactured in the Purchaser’s Country should be a single form with addition of one column for categorizing the goods as already imported; to be imported and manufactured in the purchaser’s country. Because, in the 3 provided forms the goods names are repeated.</p>	<p>This is as per World Bank format. No change will be made.</p>
137	<p>List of Goods and Delivery Schedule</p> <p>Section II - Bid Data Sheet (BDS) ITB 1.1</p>	<p>ITB 1.1: The Scope of Bid includes Supply, Installation, Testing, and Commissioning of the Goods, to be delivered within 9 (nine) months, as specified in SCC Clause GCC 16.1.</p> <p>10.6. Installation and Commissioning Latest Delivery Date: D+210</p>	<p>Timelines mentioned at these two clauses are not in sync.</p>	<p>Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
138	GCC 16.1	<p>All Materials, and other Goods, along with the Custom Software and Custom Materials:</p> <p>Seventy percent (70%) of the total Cost of Goods for this category against Delivery of receipt of Ordered materials in good condition at Destination and acceptance by Purchaser. 50% of the Mobilization Advance (i.e. 10% of the Total Cost of Goods) will be adjusted against this release.</p> <p>Fifteen percent (15%) of the Total Cost of Goods against Installation & Commissioning. 25% of the Mobilization Advance (i.e. 5% of the Total Cost of Goods) will be adjusted against this release.</p> <p>Fifteen percent (15%) of the Total Cost of Goods against Operational Acceptance and Training. 25% of the Mobilization Advance (i.e. 5% of the</p>	<p>Payment Terms:</p> <p>After successful delivery and acceptance of each consignment, the supplier can submit an invoice along with relevant documents as mentioned in the RFB. And Payment will be released on a pro-rata basis, corresponding to the value of the goods supplied and accepted in each consignment.</p> <p>Request confirmation on the above understanding.</p>	<p>Payment will be made upon delivery and acceptance of consignments in bulk.</p> <p>Bulk supplies shall be considered in multiple tranches, Payments will be on pro-rata basis for all the bulk supplies made by successful bidder.</p> <p>Bidders shall plan and maintain supply of material as per project plan approved by the employer / CCML.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		Total Cost of Goods) will be adjusted against this release.		
139	GCC 27.1	<p>System Uptime requirement is 99.9%. Failing to meet the required uptime will entail penalties which shall be calculated as per detailed Service Level Agreement mentioned in Section VII, Schedule of Requirements which shall also be appended to this contract agreement.</p> <p>For delay in Site work/Installation/Commissioning as per the delivery schedule mentioned in “List of Goods and Delivery Schedule” in “List of Goods and Delivery Schedule” in Section VII – Schedule of Requirements, RFB: Purchaser shall apply liquidated damages @ 0.5% of the contract price for every week of delay or part of a week.</p>	Pls clarify the SLA Requirements.	Refer RFB - General Principles of Service Level Agreements
140	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF	1.9.12.5. End to End integration will be Suppliers’ responsibility, which includes Integration of various power generating sources, Power management devices and Energy Storage System.	Kindly state the responsibility on statutory clearances / permissions in the tender stage itself to help project execution smoothly.	Suppliers will have to apply to the competent authority. CCML may provide guidance.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	ITEMS 1.9.12. Sustainable Energy Solution			
141	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS Typical Diagram Operation & Maintenance	Operation and Maintenance Mean Time Between Failures (MTBF) at lifecycle expectancy. Remote diagnostics, at firmware update capability.	What is the desired or recommended MTBF in actual during the Warranty & maintenance period of sustainable energy solution.	As per the RFB, Bidders can propose their best solution.
142	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.2.Green State	1. Hardware brief for HCI: HCI Nodes with minimum 7 Nodes, 400 Core processing, 10TB RAM and Primary Software defined storage capacity of 200 TB should be considered and the same shall be configured to withstand a minimum single node failure. Solution should cater to use Software Defined Networking. 5. Memory: 1 TB (16 x 64GB)	Request to define the minimum memory required per node or for the entire cluster.	Bidder shall propose the solution as per functional requirement and SLA's to be met during the O&M phase.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Data Centre Solution Minimum Requirement Specification HYPERCONVERGENCE INFRASTRUCTURE	memory & scalable upto at least 2TB, DDR5 DIMM operating at 4800 MT/s or higher		
143	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.2.Green State Data Centre Solution 1.9.2.2. Computing Hardware Specifications 1.9.2.2.1. Processing Unit Type 1	5. Memory: 1 TB (16 x 64GB) memory & scalable upto at least 2TB, DDR5 DIMM operating at 4800 MT/s or higher 3. Memory: 512GB (8 x 64GB) memory & scalable up to at least 2TB DDR5 DIMM operating at 4800 MT/s or higher 3. Memory: 128GB (4 x 32 core) memory & scalable up to at least 1TB DDR5 DIMM operating at 4800 MT/s or higher	Recommendation to provide a fully complied memory with multiple configuration support for memory, to meet the delivery/supply timeline as stated in the RFB.	Required total memory needs to be fulfilled through the bidder's proposed solution. The combination / configuration is left to bidders solution to comply with the functional and technical requirement mentioned in the RFB.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>1.9.4. Processing Unit Type 2</p> <p>1.9.4.1. Rack Server</p> <p>1.9.5. Processing Unit Type 3</p> <p>1.9.5.1. Backup Servers</p>			
144	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.9.3 Backup Server Software</p>	<p>The backup solution must support online LAN free (SAN based) backup of all physical servers and databases through appropriate agents. The backup data must flow directly from client to backup appliance.</p>	<p>Since the requirement is for backup of data from HCI there is no need for SAN based backup requirement. Backup will happen over LAN only and hence request change the clause to be read as below.</p> <p>“The backup solution must support online LAN/LAN free backup of all physical servers and databases through appropriate agents. The</p>	<p>RFB defines the minimum specification requirement, It is at bidders discretion to comply with minimum specification or higher specification to meet the functional requirement of RFB.</p> <p>Indicative design and technology required is provided in the RFB.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
			backup data must flow directly from client to backup appliance.”	
145	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.1 Purpose Built Backup Appliance:	“Should be able to protect data by backing it up to another disk target with different hardware or tape target. All necessary licenses for achieving the functionality should be provided”	Request for amending clause as: “Should be able to protect data by backing it up to another disk target with different hardware or tape/cloud storage target. All necessary licenses for achieving the functionality should be provided.”	Latest equipment and technology solution are acceptable; bidder shall propose the latest technology. Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
146	BDS ITB 22.1	The deadline for Bid submission is: Date: 30 April 2026 Time: 01:00 p.m. Bidders shall have the option of submitting their Bids electronically only. The electronic bidding submission procedures shall be: As mentioned in BDS/ITB 21.	Since the bid is quite elaborative and comprise of multiple subsystems. To comply to the detailed documentation, site surveys, and commercial arrangements of RFB. In view of this we would request an extension of 2 weeks in submission of bid.	The deadline for Bid submission is being extended till May 22, 2026, for which a Corrigendum to the RFB is already issued.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
147	NA	NA	<p>Project Cost & Financial Clarity Kindly provide the total contract value along with a detailed cost breakdown for setting up, operating, and maintaining the Green State Data Centre (GSDC) over the 5-year period. (This is critical for budget planning and financial evaluation.)</p>	NA
148	<p>Section III - Evaluation and Qualification Criteria</p> <p>Qualification PART A</p> <p>Qualification Criteria (ITB 32.1)</p>	<p>The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the execution cash flow requirements estimated INR 60 Crores or equivalent foreign currency for the subject contract(s) net of the Bidder's other commitments.</p> <p>The minimum average annual financial turnover of the bidder during the last three years (calculated as total certified payments received for contracts in progress or completed within the last 3 financial years such certificates should be issued by the registered accountant in the Bidder's country), should be at least:</p>	<p>Turnover vs Cash Flow Clarification Given that the eligibility turnover requirement is ₹40 Crores while the expected cash flow is ₹60 Crores, clarification is required on the overall project budget and the Earnest Money Deposit (EMD) amount of ₹2.7 Crores.</p>	NA

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		<p>INR 40 cr USD 4.4 million EURO 3.7 million GBP 3.2 million Any other foreign currency: Equivalent of INR amount shown above, converted to INR as per the provision mentioned in ITB/BDS 36.1</p> <p>For a joint venture, the above-mentioned requirement shall be met by Lead member and other member must fulfil at least 25% of the above requirements.</p>		
149	<p>Section VII - Schedule of Requirements</p> <p>Technical Specifications</p>		<p>Technical Specifications & Scalability Please provide detailed technical specifications and capacity requirements for the Green State Data Centre, including scalability expectations. (Essential for determining infrastructure, equipment, and power requirements.)</p>	Refer RFB
150			<p>Bid Evaluation Criteria (L1 Model) The bid evaluation follows a weighted model (Technical: 70%,</p>	Given the highly technical nature of the project, greater merit is placed on

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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			Cost: 30%) under an open bidding process. Kindly clarify how competitiveness is evaluated, especially in cases where higher technical quality may lead to higher costs.	technical quality, performance capability, and other non-price attributes. Only technically qualified bids will proceed for financial evaluation.
151	Section III - Evaluation and Qualification Criteria	Section III - Evaluation and Qualification Criteria TECHNICAL PART	Eligibility & Qualification Criteria Please specify the mandatory qualification requirements for bidders, including experience, financial capacity, and past performance criteria. (Important for determining eligibility and pre-qualification.)	In Section III - Technical Part – 1. Qualification PART A - Qualification Criteria (ITB 32.1), all provisions are mandatory and these include Financial Capability, Specific Experience, certifications, Manufacturer's Authorization, etc. Bids will be evaluated under Part A on Pass/Fail basis. A bidder which passes Part A of Technical Evaluation shall be considered further for Technical evaluation under Part B (Scoring Methodology).
152	GCC 27.1	System Uptime requirement is 99.9%. Failing to meet the required uptime will entail penalties which shall be calculated as per detailed Service Level Agreement mentioned in Section VII,	SLA Terms & Risk Mitigation Is there any flexibility in the Service Level Agreements (SLAs), uptime guarantees, and associated penalties? Additionally, kindly	No Force Majeure clause is applicable to all projects of any magnitude. Refer GCC

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		<p>Schedule of Requirements which shall also be appended to this contract agreement.</p> <p>For delay in Site work/Installation/Commissioning as per the delivery schedule mentioned in “List of Goods and Delivery Schedule” in “List of Goods and Delivery Schedule” in Section VII – Schedule of Requirements, RFB: Purchaser shall apply liquidated damages @ 0.5% of the contract price for every week of delay or part of a week.</p>	<p>confirm the inclusion of a Force Majeure clause covering natural calamities and unforeseen events such as terrorist incidents. (This is crucial considering the regional conditions in Manipur.)</p>	<p>section, Pt No 32 Section of the RFB document.</p>
153	Section VII - Schedule of Requirements Technical Specifications	Green State Data Centre – Project Functional & Technical Requirement	Sustainability & Green Compliance Please clarify any specific “green” or sustainability requirements, including energy efficiency standards and environmental compliance norms for the data centre.	Refer RFB
154	Section VII - Schedule of Requirements Technical Specifications	Green State Data Centre – Project Functional & Technical Requirement	Scope of Support from CCML Kindly detail the support to be provided by CCML, including site readiness, power availability, connectivity, and security infrastructure.	Refer RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
			(This helps define the bidder's scope of work and associated costs.)	
155	Section VIII. General Conditions of Contract	10. Settlement of Disputes 34. Extensions of Time 35. Termination	Contractual Provisions Please provide clarity on provisions related to contract extension, termination, force majeure, and dispute resolution mechanisms.	Refer RFB
156	Section III - Evaluation and Qualification Criteria	Financial Capability The minimum average annual financial turnover of the bidder during the last three years (calculated as total certified payments received for contracts in progress or completed within the last 3 financial years such certificates should be issued by the registered accountant in the Bidder's country), should be at least: INR 40 cr USD 4.4 million EURO 3.7 million GBP 3.2 million Any other foreign currency: Equivalent of INR amount shown above, converted to INR as per the provision mentioned in ITB/BDS 36.1	Joint Venture (JV) Criteria Request consideration for removing or relaxing the Joint Venture criteria. Specifically, allowing the lead bidder to fulfill 100% of the eligibility criteria instead of requiring partial compliance from all partners.	Financial Capability: Will be maintained as per RFB Specific Experience: Certain changes have been made in the existing provisions of the RFB. Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		<p>For a joint venture, the above-mentioned requirement shall be met by Lead member and other member must fulfil at least 25% of the above requirements.</p> <p>Specific Experience:</p> <p>In case of JV, the experience of JV members shall be taken together, with minimum 75 % of value of specific experience being met by the Lead Member of the JV, minimum 25 % of the value of specific experience by the second JV partner, and together they shall meet 100 % value of the specific experience.</p>		
157	Section III - Evaluation and Qualification Criteria	Section III - Evaluation and Qualification Criteria	<p>Technical Evaluation Criteria Relaxation</p> <p>The current technical evaluation criteria appear highly exhaustive and may limit broader participation. Request consideration for reasonable relaxation to encourage more bidders.</p>	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
158	Section VII - Schedule of Requirements	"Throughput - minimum 6.4 Tbps (Full duplex) Line rate throughput"	Request for amending the clause:	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.3.Spine Switch</p>		"Throughput - minimum 3.2 Tbps(Full duplex) / 6.4 Tbps (Half duplex) Line rate throughput"	<p>This is the minimum specifications asked based on project functional requirement and maintaining the infrastructure for at least 5 years.</p> <p>Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.</p>
159	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.8.Network and Communications Specifications</p> <p>1.9.8.3.Spine Switch</p>	"Minimum 32 no. of 40/100Gbps SFP+ ports. 1 Gigabit RJ45 Port for Management. Fibre Modules to be supplied per switch with patch cords."	SFP types and Count details missing in the specs. Kindly share SFP type and count details.	All switch ports need to be fully populated with compatible SFP modules. Count details shall be based on bidders solution design and shall be amply supplied considering future upgradational aspects.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
160	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.4.Leaf Switch	“Throughput - minimum 4 Tbps (Full duplex)”	Request for amending the clause: “Throughput - minimum 2 Tbps(Full duplex) / 4 Tbps (Full duplex)”	Will be maintained as per RFB. This is the minimum specification. Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.
161	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.4.Leaf Switch	“Support Open Network Install Environment (ONIE) where the switch can install other 3 rd party Network Operating system”	Request for amending the clause: "Support Open Network Install Environment (ONIE) where the switch can install other 3rd party Network Operating system or Hardware and Switching OS should be supplied from Same OEM"	Will be maintained as per RFB. Bidder to provide the required H/w and S/w or OS compatible to make the Switch / Router operate with the complete system. And Support for ONIE ensures hardware-level flexibility, enabling deployment of multiple third-party Network Operating Systems, avoiding vendor lock-in and supporting future scalability and

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
				interoperability requirements.
162	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.5.Management Switch	“CPU Memory: Minimum 16GB”	Request for amending the clause: “CPU Memory: Minimum 8GB”	Will be maintained as per RFB
163	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.5.Management Switch	“Flash Memory: Minimum 32 GB”	Request for amending the clause: “CPU Memory: Minimum 8GB”	Will be maintained as per RFB This is the minimum specifications asked based on project functional requirement and maintaining the infrastructure for at least 5 years.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
164	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.5.Managemen t Switch	“Switching Capacity: Minimum 576 Gbps” to	Request for amending the clause: “Switching Capacity : Minimum 176 Gbps”	Note: Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.
165	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.8. Access Switch	“Switching Capacity: Minimum 1500 Gbps”	Request for amending the clause: “Switching Capacity: Minimum 176Gbps”	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
166	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications 1.9.8.5.Managemen t Switch	“48 x RJ45 10/100/1000Mb auto- sensing ports, 4x SFP+ ports,2x100G Ports”	Request for removing the requirement for the 2x100G ports	
167	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.8.Network and Communications Specifications	“Support Open Network Install Environment (ONIE) where the switch can install other 3rd party Network Operating system”	Request for amending the clause: "Support Open Network Install Environment (ONIE) where the switch can install other 3rd party Network Operating system or Hardware and Switching OS should be supplied from Same OEM"	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.8.5.Management Switch			
168	NA	NA	Centralized fabric manager automation tool is missing to manage spine and leaf switching fabric to Reliable, simplified and adaptable data center operations(Full DC lifecycle automation (day0/1/2+).	Bidder can propose a better solution, which meets or exceeds the minimum specifications defined. Hence, OEM's / Bidders have to consider all required tools / tackles for functioning of the Green Data Center. All required S/w and H/w accessories shall be catered. Therefore, the addition of any specific OEM's Specification is not advisable at this stage.
169	Section III - Evaluation and Qualification Criteria Qualification PART A Qualification Criteria (ITB 32.1) Specific Experience	The Bidder shall demonstrate execution of at least Three (3) projects in IT/ICT and Alternate Energy as OEM/Systems Integrator [SI] including supply, installation, commissioning, operating and maintaining these projects, with a combined order value not less than the equivalent of INR 100 Crores, in the last five financial years, i.e., 2020-21, 2021-22, 2022-23, 2023-24, 2024-25 prior to bid submission deadline. In support of this experience, the bidder shall furnish Satisfactory Performance Certificate or any other relevant supporting document in	Request for removing "Alternate Energy" from the Specific Experience criterion, and that eligibility be limited to IT/ICT projects only.	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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		respect of above, duly translated in English and duly notarized in the country of origin, along with the Bid		
170	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B Technical Part B Scoring Methodology	<p>A.1.1 Documentary Evidence: Work orders/ Agreement and Completion certificates/ Proof of Delivery</p> <p>An order value with the following four certifications and of not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million and ISO 27001, ISO 20000-1, ISO14001, ISO 9001 IT Projects.</p> <ul style="list-style-type: none"> • One Project – 03 Marks • Two Projects - 04 Marks • More than Two Projects – 05 Marks 	<p>Request for accepting ongoing projects towards meeting this criterion, with submission of Invoice/Delivery Challan (DC) as proof of commissioning of a Data Center or large-scale System Integration project of similar scope and complexity. We further request the Dept to relax this clause by removing the requirement for all four ISO certifications, in order to encourage wider participation of bidders in this tender. Additionally, we request that the marking system be amended as below:</p> <p>i. An order value with not less than INR 25 Crores, or US \$2.7 Million, or EUR 2.3 Million, or GBP 2.0 Million.</p> <ul style="list-style-type: none"> • One Project – 08 Marks • Two Projects - 09 Marks • More than Two Projects – 10 Marks 	<p>Existing provisions of documentary evidence and ISO certifications shall remain unchanged.</p> <p>However, changes in the scoring criteria have been made.</p> <p>Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
171	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B Technical Part B Scoring Methodology	A.1.2 Experience in Setting up and maintenance of at least one Data Centre Projects of similar scope and complexity in Government/Public Sector Undertaking in North East India or similar region/country that meets all the following requirements during the last five calendar years as on December 31, 2025: i. An order value of not less than INR 20 Crores, or US \$2.2 Million, or EUR 1.8 Million, or GBP 1.6 Million and ii. ISO 27001, 20000-1, 14001 and 9001 certified Data Centre	As most bidders may not have sufficient experience in the North Eastern states of India, this clause could restrict participation of technically competent bidders. We therefore request the Dept to kindly delete this clause and reallocate these 5 marks to the above Clause A.1.1, thereby increasing the total to 10 marks.	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
172	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B Technical Part B	A.2.2 Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management in North East India or similar region/country that meets all the following requirement:	As most system integrators may not have experience in alternate energy projects, this clause could limit participation of qualified bidders. We therefore request the Dept to kindly consider relaxing this requirement by allowing the criterion to be met by either the bidder or the OEM. Further, we request that 10 marks be allocated	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Scoring Methodology	<p>An order value of not less INR 10 Crores, or US \$1.1 Million, or EUR 0.9 Million, or GBP 0.8 Million during last five years as on December 31, 2025</p> <ul style="list-style-type: none"> • Three Projects – 02 Marks • Four Projects – 03 marks • More than 04 Projects – 05 Marks. 	<p>for projects executed anywhere within India, and that Clause A.2.2 be deleted, as it may restrict wider participation in the tender.</p> <p>Please amend the marking system of this criterion as below:</p> <p>i. • One Project – 08 Marks</p> <ul style="list-style-type: none"> • Two Projects – 09 marks • More than 02 Projects – 10 Marks. 	
173	<p>Section III - Evaluation and Qualification Criteria</p> <p>Technical Evaluation (ITB 32.4) PART B</p> <p>Technical Part B</p> <p>Scoring Methodology</p>	<p>A.2.2 Experience in setting up of Microgrids based on Renewable/Alternate Energy Solutions with Energy Management in North East India or similar region/country that meets all the following requirement:</p> <p>An order value of not less INR 10 Crores, or US \$1.1 Million, or EUR 0.9 Million, or GBP 0.8 Million during last five years as on December 31, 2025</p> <ul style="list-style-type: none"> • Three Projects – 02 Marks • Four Projects – 03 marks 	Request for deleting A.2.2	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		<ul style="list-style-type: none"> More than 04 Projects – 05 Marks. 		
174	Section III - Evaluation and Qualification Criteria Technical Evaluation (ITB 32.4) PART B Technical Part B Scoring Methodology	A.2.4 Experience in executing Renewable/Alternate Energy projects in Hybrid Mode of Solar/Wind with a Fuel Cell in North East India or similar region/country that meets all the following requirement: An order value of not less than INR 5 Crores, or US \$0.5 Million, or EUR 0.4 Million, or GBP 0.4 Million during last five years as on December 31, 2025 <ul style="list-style-type: none"> One Project – 03 Marks Two and more Projects – 05 marks 	As most system integrators may not have experience in renewable / alternate energy projects, this clause could limit participation from other qualified bidders. We therefore request the Dept to kindly consider relaxing this requirement by allowing the criterion to be met by either the bidder or the OEM. Further, we request that 10 marks be allotted for projects executed anywhere within India, and that Clause A.2.4 be deleted, as it may restrict broader participation in the tender process. Please amend the marking system of this criterion as below: i. • One Project – 08 Marks • Two or more Projects – 10 marks	Please refer Addendum 1 to RFB which has been issued/uploaded on the Tender Portal.
175	Section III - Evaluation and Qualification Criteria	A.2.4 Experience in executing Renewable/Alternate Energy projects in Hybrid Mode of	Request for deleting A.2.4	Please refer Addendum 1 to RFB which has been

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Technical Evaluation (ITB 32.4) PART B Technical Part B Scoring Methodology	Solar/Wind with a Fuel Cell in North East India or similar region/country that meets all the following requirement: An order value of not less than INR 5 Crores, or US \$0.5 Million, or EUR 0.4 Million, or GBP 0.4 Million during last five years as on December 31, 2025 • One Project – 03 Marks Two and more Projects – 05 marks		issued/uploaded on the Tender Portal.
176	Section II - Bid Data Sheet (BDS) ITB 21.3	In compliance to 19.3(d), the original Bid Security in approved form shall be delivered by the Bidder to the office specified in the BDS/ITB 7.1 before the bid submission deadline. Hard copy of rest of the bid or any other document are not to be submitted.	As bidders may be participating from various parts of the country and considering the time required for hard copies to reach Imphal, we request the Dept to kindly provide a minimum of 7 working days from the bid submission end date for submission of the physical copies.	RFB provision shall remain unchanged.
177	Section IX – Special Conditions of Contract	Operation and Maintenance Costs The Operation and Maintenance cost will be paid in a half-yearly mode on	Request for amending the clause for releasing the O&M costs in a Quarterly mode as this would facilitate the bidder with better cash flows.	Existing provision of RFB shall remain unchanged.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
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	GCC 16.1	<p>submission of Purchaser's approval of service.</p> <p>Operation and Maintenance period is Five (5) Years from the date of Go-Live.</p>		
178	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.9.Ancillary Hardware Specifications</p> <p>1.9.9.1.Purpose Built Backup Appliance:</p>	<p>Proposed disk-based backup appliance should be able to interface with various industry leading server platforms, operating systems and Must support LAN/SAN based D2D backup and VTL backup simultaneously via NFS v3, v4, CIFS, FC, OST and NDMP natively protocols.</p>	<p>Request for amending the requirement of appliances supporting NFS, CIFS, FC, OST, NDMP and VTL simultaneously" to</p> <p>"Support industry standard backup protocols required for the proposed solution."</p>	<p>Will be maintained as per RFB</p>
179	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS –</p>	<p>Proposed appliance should have the ability to perform different backup, restore, replication jobs simultaneously and must supports communications and data transfers</p>	<p>Request for amending the requirement of appliances including 2x1G, 4x10/25G SFP+,</p>	<p>Will be maintained as per RFB</p> <p>Bidder may include additional interface</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	<p>SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.9.Ancillary Hardware Specifications</p> <p>1.9.9.1.Purpose Built Backup Appliance:</p>	<p>through 32 GB SAN, 10 Gb & 1 Gb ethernet LAN over copper and SFP+.</p> <p>The proposed backup appliance should be offered with min. 2 x 1Gbps NIC, 4 x 10/25 Gbps NIC SFP+, 4X10Gbps BaseT and 4 x 32 Gbps FC ports.</p>	<p>4x10G Base-T and 4x32G FC ports to</p> <p>“Interfaces should support required LAN/SAN connectivity for backup infrastructure.”</p>	<p>requirement (if any), for achieving desired performance and maintaining infrastructure for 5 years. And ports must be fully populated with compatible SFP modules from the deployment date.</p> <p>Note: Bidders can propose a better solution, which meets or exceeds the minimum specifications defined.</p>
180	<p>Section VII - Schedule of Requirements</p> <p>1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS</p> <p>1.9.9.Ancillary Hardware Specifications</p>	<p>Proposed appliance should support backup throughput of 65 TB/hr while maintaining a single deduplication pool with RAID 6 or equivalent and min. one hot spare disk with base and every expansion shelf as well.</p>	<p>Request for amending the requirement of appliances supporting 65 TB/hr backup throughput to</p> <p>“Backup solution should support required backup window performance.”</p>	<p>Will be maintained as per RFB</p>

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.9.1.Purpose Built Backup Appliance:			
181	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.Ancillary Hardware Specifications 1.9.9.1.Purpose Built Backup Appliance:	Any additional capacity required as per the above-mentioned retention policy sizing needs to be provided by the Bidder/OEM free of cost for an entire warranty period of the disk appliance.	Request for amending the requirement of bidder must provide any additional capacity required during warranty free of cost to “Solution capacity to be sized according to defined retention and growth parameters.”	Will be maintained as per RFB
182	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.Ancillary Hardware Specifications	Proposed appliance should Support Enterprise Applications and Database Backups without integration with Backup Software, for better visibility of Backups to Application and database Owners, thus ensuring faster and direct recovery on application/database level. This integration should be available for	Request for amending the requirement as: “Application-aware backup supported via backup software integration.”	Will be maintained as per RFB

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9.9.1.Purpose Built Backup Appliance:	Oracle, SAP, SAP HANA, DB2, MS SQL, Hadoop, MongoDB, Cassandra etc.		
183	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.Ancillary Hardware Specifications 1.9.9.3.Backup Server Software	The proposed integrated solution must protect Nutanix / Hyper-V / VMware virtual machines at the image level and support CBT (Change Block Tracking) based backups and CBT restores. The solution must not require dedicated physical proxy servers to perform image level backup	Request for amending requirement as: “Backup architecture may use virtual or physical proxies as per solution design.”	Will be maintained as per RFB Bidders may propose additional proxy-based architectures recommended by backup OEMs of their choice.
184	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.Ancillary	It must provide instant access of Virtual Machine. The solution must allow to instantly power on minimum 24 virtual machines simultaneously from backup appliance with 30K or more IOPS.	Request for amending the clause as: “Support instant VM recovery capabilities for critical workloads.”	Will be maintained as per RFB These are minimum specifications asked based on project functional requirement and scalability.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	Hardware Specifications 1.9.9.3.Backup Server Software			Bidders can propose a better solution, which meets or exceeds the minimum specifications defined.
185	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.9.Ancillary Hardware Specifications 1.9.9.3.Backup Server Software	Proposed backup software must be in Latest leaders for last 5 years magic quadrant of Gartner report for Enterprise Backup software and recovery solutions.	Request for amending the clause as: “Solution should be from recognized enterprise backup platform vendors.”	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
186	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY &	NMS shall be able to monitor and configure asked switches, router and wireless access points (should be proposed against the proposed devices) and should have scalability to manage up to 5000 devices in future.	Request for amending the clause as: “NMS should support monitoring of heterogeneous network devices.”	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	INSTALLATION OF ITEMS 1.9.10. Enterprise Management Software / Network management software	NMS shall be able to manage both wired and wireless networks in single pane of glass management. NMS should be same make of Active equipment		
187	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.10. Enterprise Management Software / Network management software	NMS should be scalable to provide deep application visibility using AVC, NetFlow/ Sflow, NBAR or packet inspection to recognize a wide variety of applications and SNMP.NMS should be able to provide Network topology.	Request for amending the clause as: “Support application visibility using flow telemetry and monitoring protocols.”	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
188	Section VII - Schedule of Requirements		EMS must support network, server, database, application and	Will be maintained as per RFB.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.10. Enterprise Management Software / Network management software		helpdesk management in single platform to “Enterprise monitoring platform capable of integrating multiple infrastructure domains.”	These are the minimum specifications asked based on project functional requirement and scalability. Bidder can propose a better solution, which meets or exceeds the minimum specifications defined.
189	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.10. Enterprise Management Software / Network management software	The Service Management solution to be used for incident and problem management, Inventory& Asset management, Service Request Management, Self Service, Service level management should be built to leverage the same common Configuration Management Database (CMDB) with a unified architecture	Request for amending the clause as: “EMS platform should integrate with ITSM systems for incident management.”	
190	Section VII - Schedule of Requirements	It should provide data filtration based upon user measurements (i.e., specific users, pages, requests, or	Request for amending the clause as:	

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.10. Enterprise Management Software / Network management software	transactions) to observe and analyze and track user activity at the individual or group level	“Support application performance monitoring and user experience analytics.”	
191	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Solution should be dedicated appliance based with each appliance having the capacity to support 5,000 endpoints from day 1.	Request for amending the clause as: “Solution may be deployed as physical or virtual appliance.”	
192	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS –	Solution should be dedicated appliance based with each appliance having the capacity to support 5,000 endpoints from day 1.	Request for amending the clause as:	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
	SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server		"Solution should support required endpoint capacity with scalability."	
193	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Proposed solution should include two appliances to be configured in Active/Standby	Request for amending the clause as: "Solution should support high availability deployment architecture."	Will be maintained as per RFB. Hardware level redundancy is must in critical IT infrastructure to achieve high availability.
194	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Should help organization to identify the number of endpoints that have a specified application installed and these applications should be classified into 13 categories	Request for amending the clause as: "Solution should provide application and endpoint profiling capabilities."	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
195	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Solution should be able to integrate with MDM vendors like: AirWatch, Good, MobileIron, Zenprise, etc.	Request for amending the clause as: “Support integration with enterprise MDM platforms through standard APIs.”	Will be maintained as per RFB
196	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Solution should have profiling capabilities integrated into the solution in order to detect headless host. The profiling features leverage the existing infrastructure for device discovery. Should support the use of attributes from the following sources or sensors: <i>i.</i> Profiling using MAC OUIs <i>ii.</i> Profiling using DHCP information <i>iii.</i> Profiling using RADIUS information <i>iv.</i> Profiling using HTTP information <i>v.</i> Profiling using DNS information / Nessus <i>vi.</i> Profiling using NetFlow information / Onguard	Request for amending the clause as: “Support endpoint profiling using network telemetry and device sensors.”	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		Agent <i>vii.</i> Profiling using SPAN/Mirrored traffic		
197	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Client based agents should support deploying in stealth mode to monitor and enforce posture policies	Request for amending the clause as: “Solution should support agent- based or agentless posture validation.”	Will be maintained as per RFB
198	Section VII - Schedule of Requirements 1.9. TECHNICAL SPECIFICATIONS – SUPPLY & INSTALLATION OF ITEMS 1.9.11. AAA Server	Solution should include all required licenses to perform the above- mentioned capabilities for 50 endpoints from day 1.	Request for amending the clause as: “Licensing based on number of managed endpoints.”	Please refer Addendum 2 to RFB which has been issued/uploaded on the Tender Portal.
199	ITB 32.2	The determination shall be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB 17. The determination shall not take into consideration the qualifications of	Request for inclusion of JV / Consortium / OEM experience	Experience of only the bidder, whether single entity or JV will be considered in evaluation of bids.

Sl. No.	Clause No. of RFB	Description of relevant Clause/text from the RFB	Queries	Response of Client
1	2	3	4	5
		other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the bidding document), or any other firm different from the Bidder.		Besides, as stipulated in ITB 4.1 (BDS), maximum no. of members in the Joint Venture shall be 2.