S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
				1. Nutanix	
1		Hardware - DC (HCI Nodes + External Storage)	5. Node should have separate HDD/SSD for OS (ESXI) installation.	We request you to please modify as below to make it vendor neutral. "Node should have separate HDD/SSD for OS installation."	Please refer to Corrigendum.
2		Hardware - DC (HCI Nodes + External Storage)	<ol> <li>Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4 should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to function in case of any NIC failures.</li> </ol>	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes, FC is Ethernet Fibre port
3	58	Hardware - DR (HCI Nodes + External Storage)	5. Node should have separate HDD/SSD for OS (ESXi) installation.	We request you to please modify as below to make it vendor neutral. "Node should have separate HDD/SSD for OS installation."	Please refer to Corrigendum.
4		Hardware - DR (HCI Nodes + External Storage)	Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4 should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to function incase of any NIC failures.	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes, FC is Ethernet Fibre port
5	58	Hardware - DR (HCI Nodes + External Storage)	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.	Please let us know the type of storage required? Is it object or file storage?	External Storage should be iSCSI Storage with Block Capability
6	58	Hardware - DR (HCI Nodes + External Storage)	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.	Erasure coding is superior than RAID as it is based on parity, so we request you modify this point as below.  "Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks with Erasure coding/ RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives with Erasure coding/ RAID-5 configuration	No changes to the specification. Erasure Coding is also accepted but it should be an external storage and not part of the HCI
7	62	Operational and Log Analytics	The solution shall support monitoring of all the operating systems part of the proposed platform	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stavs as-is
8	62	Operational and Log Analytics	10. The solution should be able to collect and analyze all types of machine- generated log data, for example, application logs, network traces, configuration files, messages, performance data and system state dumps	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stavs as-is
9	62	Operational and Log Analytics	The solution should allow connecting to data-center ecosystem components e.g., operating systems, applications, storage arrays, firewalls, network devices, etc., providing a single location to collect, store, and analyze logs at scale	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
10	62	Operational and Log Analytics	The solution should provide log analytics to be able to bring unstructured and structured data together, for enhanced end-to-end operations management.	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
11	62	Operational and Log Analytics	14. The solution should enable administrators to connect to everything in their environment, e.g., operating systems, applications, storage arrays, firewalls, network devices, etc., providing a single location to collect, store, and analyze logs at scale	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stavs as-is
12		Hardware - DC (HCI Nodes + External Storage)		Please provide the details of RPO & RTO required for DC & DR	RPO is Zero and it is expected to be taken care by the mailing application (HCL Domino). RTO is as per the RFP.
13		Hardware - DC (HCI Nodes + External Storage)		Please provide the number of VMs to be considered for DC & DR replication. Else mention if there should not be any licensing limit for the number of VMs .	Bidder to factor for unlimited VMs replication between the sites.
14		Hardware - DC (HCI Nodes + External Storage)		Please confirm if automated DR failover ( DR runbook automation) need to be considered.	HCL Domino has auto failover and Bidder to factor the same.
				Infosolutions Pvt. Ltd	
1	60	15	Hypervisor management software should be able to integrate into existing standard SPSD systems.	Request to kindly provide details of SPSD Systems	Please refer to Corrigendum.  All Flash SSDs is expected part of the solution. No SAS or NL-
2	58	6	175 TB of usable space without considering any data reduction features like deduplication & compression. Capacity should be sized using one node failure.	Request to kindly clarify if flash disks are required or can we quote HDDs to meet capacity.	SAS will be entertained. THe revised specification is as mentioned below "175 TB of usable space without considering any data reduction features like deduplication & compression. Capacity should be sized using All-Flash / SSD devices and support one node failura"
3	57	5	Node should have separate HDD/SSD for OS (ESXi) installation.	Request to kindly advise if M2Cards can be quoted instead of HDD/SSD.	Yes M.2 Cards can be proposed
5	58 57	2	Node should have separate HDD/SSD for OS (ESX) installation.  Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on each node.	Request to kindly advise if M2Cards can be quoted instead of HDD/SSD. Kindly note 6238R is 28Core processor with Threads 56. Hence request to revise the clause as "28 Cores per CPU"	Yes M.2 Cards can be proposed
6	57	3	Minimum 56 Cores per cpu, 2 sockets per node.	Clause as 20 Cores per CPU	Refer to corrigendum.
7	58	2	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on each node		
8	58	3	Minimum 56 Cores per cpu, 2 sockets per node.		Refer to corrigendum.

September   Popular   Section   Seisting Clause   Section   Seisting Clause   S. XtraNte Technologies Private Limited	
2 A Eligibility Criterial Point No. 6 Services in Chemnal, Mumbal / Navi Navi Mumbal / Navi Navi Mumbal / Navi Nav	
2 33 28. Payment Terms 2. 38 and 28. Payment Terms 2. 39 and 28. Payment Terms 3. 28. Payment Terms 3. 28. Payment Terms 3. 28. Payment Terms 4. 29% of total hardware price on project sign off, with supporting documents of comments of the software price on project sign off, with supporting documents of the software price on project sign off, with supporting documents of the software price on project sign off, with supporting of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on project sign off, as per the RFP. No change of the software price on proje	
Software: - 50% of software price on delivery of the software price on project sign off 8ulk email charges shall be paid quarterly in arrears.  Software: - 90% of software price + 100% GST on delivery of the software licenses 8alance 10% of total software price on project sign off 8ulk email charges shall be paid quarterly in arrears.  Implementation Charges: - 50% of implementation charges on completion of implementation of the solution, complete data migration from the existing solution to newly installed solution 8alance 50% of total Implementation charges on project sign off.  Software: - 90% of software price + 100% GST on delivery of the software licenses 8alance 10% of total charges in the paid quarterly in arrears.  Request the department to ament this to as: Implementation Charges: - 80% of implementation charges on project sign off.  Software: - 90% of software price + 100% GST on delivery of the software licenses 8alance 10% of total arread charges on project sign off.  Request to department to ament this to as: Implementation Charges: - 80% of implementation charges + 100% GST on delivery of the software price on project sign off.  Software: - 90% of software price + 100% GST on delivery of the software price on project sign off.  Request to department to ament this to as: Implementation Charges: - 80% of Implementation charges on project sign off.  As per the RFP. No change - 8alance 20% of total Implementation charges on project sign off.  Request to modify the specification as The soluton should support defining policies for high value targets or executives in an organization and protect them from unwanted demail from unfamiliar senders.  The proposed solution must generate alerts on any message that may have been delivered, but retrospectively is detected as malicious.  The proposed solution must generate alerts on any message that may have been delivered, but retrospectively is detected as malicious.  The proposed solution must plan of a quarantine malibox incurrent policies f	
Implementation Charges: - 50% of Implementation charges on complete data migration from the existing solution to newly installed solution Balance 50% of total Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges + 100% GST on completion of implementation of the solution, complete data migration from the existing solution to newly installed solution Balance 20% of total Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges on project sign off.  - As per the RFP. No change with the solution, complete data migration from the existing solution to newly installed solution Balance 20% of total Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges on project sign off.  - Implementation Charges: - 80% of Implementation charges on project sign off.  - Request to modify the specification as The solution should support defining policies for high value targets or executives in an organization and protect them from unwanted mails Request to remove the specification as it is OEM specific - As per the RFP. No change delivered, but retrospectively is detected as malicious Request to remove the specification as it is OEM specific Request to remove the specification - Refer to the corrigendum This is OEM specific. Request to remove the specification - Refer to the corrigendum This is OEM specific and in the solution must allow administrator to manually add Impostor Display names in the console Request to modify the specification as the solution must allow administrator to manually add Impostor Display names in the console.	
Email Security Gateway The solution must provide Circle of Trust email classifier to protects a small group of users which are high value targets or executives in an Organization from unwanted email from unfamiliar senders.  2 68 35 The proposed solution must generate alerts on any message that may have been delivered, but retrospectively is detected as malicious.  The proposed solution must have the ability to manually move all instances of malicious emails out of the user's inbox including cc, bcc, forwarded mails as well as expand distribution lists into a quarantine mailbox to prevent users from opening or clicking on it. This functionality must allow administrator to export and import the Impostor Display  As per the RFP. No change  This is OEM specific. Request to remove the specification as it is OEM specification.  The solution must allow administrator to manually move all instances of malicious emails out of the user's inbox including cc, bcc, forwarded mails as well as expand distribution lists into a quarantine mailbox to prevent users from opening or clicking on it. This functionality must support HCL Domino Onprem solution.  4 68 42 The solution must allow administrator to export and import the Impostor Display Names List in CSV file format.  As per the RFP. No change Request to modify the specification as the solution must allow administrator to manually add Impostor Display names in the console.	
The solution must provide Circle of Trust email classifier to protects a small group of users which are high value targets or executives in an Organization from unwanted email from unfamiliar senders.  The proposed solution must generate alerts on any message that may have been delivered, but retrospectively is detected as malicious.  The proposed solution must have the ability to manually move all instances of malicious emails out of the user's inbox including cc, bcc, forwarded mails as well as expand distribution lists into a quarantine mailbox to prevent users from opening or clicking on it. This functionality must support HCL Domino Onprem solution.  The solution must allow administrator to what in CSV file format.  Request to modify the specification as The solution sand the specification as The solution should support defining policies for high value targets or executives in an organization and protect them from unwanted mails.  Request to remove the specification as it is OEM specific  As per the RFP. No change  This is OEM specific. Request to remove the specification  Refer to the corrigendum.  The solution must allow administrator to manually add Impostor Display names in the console.  As per the RFP. No change	
1 67 18 users which are high value targets or executives in an Organization from unwanted email from unfamiliar senders.  2 68 35 The proposed solution must generate alerts on any message that may have been delivered, but retrospectively is detected as malicious.  The proposed solution must have the ability to manually move all instances of malicious emails out of the user's inbox including cc, bcc, forwarded mails as well as expand distribution lists into a quarantine mailbox to prevent users from opening or clicking on it. This functionality must support HCL Domino Onprem solution.  4 68 42 The solution must allow administrator to export and import the Impostor Display Names List in CSV file format.  As per the RFP. No change for high value targets or executives in an organization and protect them from unwanted for high value targets or executives in an organization and protect them from unwanted unwanted mails.  Request to remove the specification as it is OEM specific  As per the RFP. No change  This is OEM specific. Request to remove the specification  Refer to the corrigendum.  Refer to the corrigendum.  As per the RFP. No change	
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4 68 42 Names List in CSV file format. Manually add Impostor Display names in the console. As per the RFP. No change	
5 68 43 remediation workflow to allow for automatic retrieval of missed phishing emails when the user reports on it.  Sequest to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and request to moonly the specification as the solution should provide a prinsing reporting button, automated analysis and the specification as the specification as the solution should provide a prinsing reporting button, and the specification are specification as the specification and the specification and the specification and the specification are specification and the specification are specification as the specification and the specification are specification and the specification are specification as the specification and the specification are specification are specification and the specification are specifi	
The proposed solution must be able to automatically move all instances of emails with malicious URLs being delivered to all users inbox including cc, bcc and forwarded instances into a quarantine mailbox to prevent users from clicking on it based on the URL sandboxing verdict.  The proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide the option to seamlessly integrate with the proposed solution must be able to provide t	
The proposed solution must be able to provide the option to seamlessly integrate with URL browser isolation platform when the user clicks on a rewritten link in the email body, it gets redirected to the isolation environment where the user is free to scroll through the page but cannot upload or download and do any keystroke until a benign verdict is returned from the platform, the user is then allowed to exit the isolation environment where the user is free to scroll through the page but cannot upload or download and do any keystroke.  Request to modify the specification as The proposed solution must be able to provide the option to seamlessly integrate with URL browser isolation platform when the user clicks on a rewritten link in the email body, it gets redirected to the isolation environment where the user is free to scroll through the page but cannot upload or download and do any keystroke.	
The proposed solution must be able to encrypt all attachments sent to the sandboxing environment and ensure that no customer data is sent in clear text.  Request to modify the specification as the proposed solution must be albe to send the attachment to the sandboxing environment in encrypted format / channel.  As per the RFP. No change	
The proposed solution must be able to permit the use of the hash value of attachments as a filter value to search logs.  The proposed solution must be able to permit the use of the hash value of attachments as a filter value to search logs.  This is OEM specific. Request to remove the specification for wider participation  Please refer to Corrigendum.	
The proposed solution must be able to scan the email body content to heuristically use the content to open the password protected document will not be successful using normal heuristics. Reguest to remove the specification as this is OEM specific  As per the RFP. No change	
11 70 85 The solution must support multi languages in the signature/disclaimers.  Request to modify the specification as The solution must apply signatures and disclaimers.  As per the RFP. No change	
12 70 86 The solution must apply signatures and disclaimers based on AD user groups.  Request to modify the specification as The solution must apply signatures and disclaimers disclaimers.  As per the RFP. No change	
13 70 91 The solution must support SAML authentication for end users and administrators. Reques to modify the specification as The solution must support SAML / local/LDAP authentication for end users and administrators.	

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
14	70	92	The solution must change the color of the login screen, the header for the	Request to modify the specification as The solution must support the	Please refer to Corrigendum.
144	70	32	management interface, and the title for the web UI.	customization web interface of Personal Email Manager	Flease feler to Corrigendum.
15	71	101	The proposed solution must restrict logins from specified IP addresses or CIDR blocks of addresses.	Access to email gateway servers can be controlled with Network access controls.  Request to remove the specification	As per the RFP. No change
16	71	102	The proposed solution must dynamically create a group of very attacked people group, with the option to further restrict their browsing experience into an isolated container till they have been removed from the very attacked people list.	This is OEM specific. Request to remove the specification for wider participation	As per the RFP. No change
17	71	104	The solution must provide event driven API for integration with SIEM for events such as missed message containing malicious URL/Attachment, malicious URL clicked and permitted etc etc.	Request to modify the specification as The solution must provide event driven API for integration with SIEM for events such as missed message containing malicious URL/Attachment, malicious URL etc	As per the RFP. No change
18	71	109	The proposed solution must be able to provide granular reporting for URL time of click events.	Request to modify the specification as solution must be able to provide reporting for URL wrapped events / url time of click events.	As per the RFP. No change
19	71	115	The solution must be able to apply DLP functionality on email policy: It should have inbuilt functionality besides end user classification including image detection and embedded text on image. Prevent data loss and leakag e when data is modified, copied, pasted, printed, or transmitted while enabling its flexible use. It should also have facility for forensic analysis capability. It S hould have real time monitoring capability It should have capability to identify high risk user	Please clarify if the expectation here is to enforce DLP policies at the endpoint channels also.	Please refer to Corrigendum.
20	72	119	The solution must allow administrators to organize DLP Incidents into specific folders.	Request to modify the specification as the solution should or allow administrators to store DLP incidents / Forensci in specific folder	Please refer to Corrigendum.
21	72	120	The solution must all ow administrators to encrypt the contents of a DLP Incident folder.	Request to modify the specification as the solution should or allow administrators to store the DLP forensic in encrypted form.	Please refer to Corrigendum.
22	72	129	Solution should have dynamic screening capability to block connections that exhibit suspicious activity, such as failing too many authentication attempts, connecting too many times in each frame, attempting to keep a connection too long, or sending to too many invalid recipients.	Request to modify the specification as the Solution should have dynamic screening capability to enforce connection throttling setting based on number of connections over a period of time, sending too many invalid recepients etc	Please refer to Corrigendum.
23	72	130	Solution should detect account hijack like an user's device cannot be authenticated perpetually and should be able to set a period after which a user's device must be reauthenticated	Request to remove the specifiation	As per the RFP. No change
24	72	133	Solution should have Ransomware, Malware protection and Location screening etc.	Request to modify the specification as Solution should have Ransomware, Malware protection.	As per the RFP. No change
				5. sislinfotech	
			As per pageno 6, EMD amount is 25 Lakh.		
1	6,20	EMD Amount	As per page no 20. EMD amount is 25.000/-	Please correct the EMD amount. Also correct amount in Bank Guarantee format.	Please refer to Corrigendum.
2	32,33	28/ Payment Terms	Payment Terms	Please revised the payment terms as below:  1) Delivery: 80% value of Hardware, Software along with 100% Tax amount release after delivery period.  2) Implementation: 15% release after implementation and rest 5% amount release after migiration.  3) FMS: Paid on monthly basis  AMC (ATS, Varyle advance payment)	As per the RFP. No change
3	NA	General	NA	As per our knowledge UIIC is using HIPS solution, can we provide the add-on licenses required for all HCI workloads and use the existing Management or have to deploy separate management setup. Kindly clarify.	Separate management setup to be deployed.
4	NA	General	NA .	If fresh management setup is required then should it be in DC-DR with HA or can be managed from DC only.	DC-DR with HA is required.
5	11	SECTION 3 SCOPE OF WORK 3.1	o. For its DC and DR, UIIC envisages procurement and implementation of both LAN and SAN structured cabling     r. All necessary Power strips, Power cables, Network cables, Fiber cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the successful bidder at no additional cost to the UIIC.	We understand the LAN cabling will be limited to mounting cords connecting new hardware to existing ToR switches.  Same way SAN cabling, Fibre cables (if any) will be between the new hardware and existing SAN switches.  Kindly confirm or clarify	As per the RFP. No change
6	11	SECTION 3 SCOPE OF WORK 3.1	p. Bidder to quote for all in scope infra and ap plication software and other in scope components as part of the RFP. UIIC at its discretion shall procure application software where it has competitive arrangement with the OEM.	We understand the infra and application is limited to hardware and operating system to support the mailing application. All applications such as security, authentication, backup, replication etc. will be under UIIC's scope.	As per the RFP. No change
7	11	SECTION 3 SCOPE OF WORK 3.1	p. Bidder to quote for all in scope infra and ap plication software and other in scope components as part of the RFP. UIIC at its discretion shall procure application software where it has competitive arrangement with the OEM.	Please provide the stack of software currently in use and which need to be replaced.	As per the RFP. No change
8	11	SECTION 3 SCOPE OF WORK 3.1	Relider is required to provide details of each individual proposed infra, all s oftware including management, performance monitoring tools and other in scope components along with its associated hardware & software and any other component/service necessary for installation and implementation	Management and Performance monitoring tools are offered by many different OEM + Products. We request UIIC to define the specification of these tools	As per the RFP. No change

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
		SECTION 3	q. Bidder is required to provide details of each individual proposed infra, all s oftware		
9	11	SCOPE OF WORK 3.1	including management, performance monitoring tools and other in scope components along with its associated hardware & software and any other component/service necessary for installation and implementation	We understand the scope of "management and performance monitoring tools" is limited to the new infrastructure proposed	As per the RFP. No change
10	11	SECTION 3 SCOPE OF WORK 3.1	r. All necessary Power strips, Power cables,	Please provide details of racks available. Also clarify if the Power strips needed are simple or metered PDUs. Please provide details of the wall socket to which PDUs are to be connected.	As per the RFP. No change
11	11	SECTION 3 SCOPE OF WORK 3.1	x. The Hardware appliances proposed by the bidder should be rack mountable at DC and DR.	Please relax to x. The Hardware equipment proposed by the bidder should be rack mountable at DC and DR. We may propose solution based on Industry standard x64 servers	As per the RFP. No change
12	11	SECTION 3 SCOPE OF WORK 3.1	y. The successful bidder should submit the architecture design, detailed project plan, configuration, implementation plan along with the documentation on detail ed solution architecture diagram . Presentations from the respective OEM should be done, if	Please relax to y. The successful bidder should submit the architecture design, detailed project plan, configuration, implementation plan along with the documentation on detail ed solution architecture diagram. The project and implementation plan shall be part of HLD & LLD arrived at after project kirk-off meeting.	As per the RFP. No change
13	11	SECTION 3 SCOPE OF WORK 3.1	cc. All the equipment (hardware, software) supplied as part of solution should be IPV4 as well as IPV6 compliant from day one and should support all the protocols.	We understand the term "all the protocols" is limited to protocols for managing infrastructure.  Please confirm or clarify	As per the RFP. No change
14	11	SECTION 3 SCOPE OF WORK 3.1	$\mbox{dd.D}$ uring warranty period , UIIC m ay, shift the equipment to other location(s) within the Country.	Hardware service SLA differ from Tier-1 city to Tier-2 / 3 cities. We request UIIC to consider this factor in case shifting is required.	As per the RFP. No change
15	12	SECTION 3 SCOPE OF WORK 3.1	ee. The bidder should also provide support for un mounting and mounting of hardware and other components supplied from the rack in the event of reallocation of racks or changes made at site bas ed on company requirements.	We consider that UIIC will take care of any change in mounting cords / FC cables etc.  We also consider that this shall be one-time activity if at all needed.	As per the RFP. No change
16	12	SECTION 3 SCOPE OF WORK 3.1	ff. UIIC envisages to implement stretch cluster for the in scope solution between DC and DR sites.	We also consider that this shall be one-time activity if at all needed Changing from conventional DC-DR architecture to a stretch cluster may require several changes to the setup, and call for sizeable manpower efforts. There are specific RTT consideration to be met as well. We consider that UIIC shall take these factors and costs into consideration at the time of making change to the architecture.	Please refer to Corrigendum.
17	12	SECTION 3 SCOPE OF WORK 3.1	Under no circumstances UIIC IP address should be used for bulk mailing purpose.  II. Bidder should implement Verified mark certificate (VMC) for all UIIC outboun d emails which should have the verified logo as per the security standards.	time of making change to the architecture We understand such VMC is currently in use. The same needs to be continued further.  Please confirm or clarify	As per the RFP. No change
18	13	7 License Details	All licenses shall be procured in the name of UIIC. Complete license certificate/document should be submitted as physical/soft form to	Please elaborate the licences being considered under this clause.	As per the RFP. No change
19	13	3.1.1 X86 Servers at D C and DR	Successful bidder will configure inbuilt storage of Hyper Converged Infrastructure/inbuilt Network/Compute with High Availability and Optimize resources by leveraging a metering capability at some level of abstraction annormate to the type of service It should be the bidder's responsibility to collect the buyback items, from UIIC's	Please elaborate the metering capability required here.	As per the RFP. No change
20	16	3.1.6. Buyback	It should be the bidder's responsibility to collect the buyback items, from UIIC's location and UIIC will not provide any transportation expenses towards this. It would be the bidder's responsibility to ensure safe disposal of e waste as per Hazardous Waste (management and handling) Rules 1989 and 2008, without imposing any liability to UIIC, comprising discarded Hardware/ electrical/ electronic equipment/components	This will call for additional cost. We understand UIIC will make such payments as quoted by bidder.  Please confirm or clarify	As per the RFP. No change
21	17	3.2 SCO PE OF WORK FOR FACILITY MANAGEMENT PHASE	Bidder must factor a web based ticketing tool as part of the solution	We understand that this tool can be a SaaS offering where the user can submit his service request.  Please confirm or clarify.	As per the RFP. No change
22	19	BULK EMAIL PENALTY	For Time bound Emails	The mail delivery time can depend on the receipients mail setup. We request UIIC to consider this aspect while specifying parameters.	As per the RFP. No change
23	19	BULK EMAIL PENALTY		We request UIIC to clarify the mechanism / tools used to measure mail delivery.	As per the RFP. No change
24	20	RTO / RPO Management	The bidder needs to maintain the 12 0 minutes RTO and 0 (zero) minutes RPO parameters of the all the in scope equipment's and software	Zero RPO necessitates specific RTT between the two sites, syncronous replication. We understand UIIC shall ensure to meet these parameters.	As per the RFP. No change
25	56	ANNEXURE 9 Minimum Functional & Technical Specifications	BULK MAILING SOLUTION	Please let us know the current bulk mailing solution in use	As per the RFP. No change
26	58	ANNEXURE 9 Minimum Functional & Technical Specifications	HARDWARE Hardware DC (HCI Nodes + External Storage)	Please let us elaborate the requirement of external storage for the HCI architecture. HCI does not require any external storage.	The solution requires both HCI and External Storage to co-exist. HCI will host hot data and External Storage is for archival and backup purpose.
27	58	ANNEXURE 9 HCI Nodes	HARDWARE Hardware DC (HCI Nodes + External Storage) 5. Node should have separate HDD/SSD for OS (ESXI) installation	Is ESXi the only hypervisor option available to propose?	The revised specification is as follows "Node should have separate HDD/SSD for Hypervisor Installation"

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
		ANNEXURE 9	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Please let us elaborate the requirement of external storage for the HCI	The solution requires both HCI and External Storage to co-exist.
28	59	Storage	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	architecture. HCI does not require any external storage.	HCI will host hot data and External Storage is for archival and
		Storage	RAID-5 configuration.	architecture. Hct does not require any external storage.	backup purpose.
		ANNEXURE 9	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Please elaborate how the two capacities i.e. 250TB NL-SAS and 100TB SAS be used	The solution requires both HCI and External Storage to co-exist.
29	59		RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	· ·	HCI will host hot data and External Storage is for archival and
		Storage	RAID-5 configuration.	and the term "backed by"	backup purpose.
		ANNEXURE 9	16. The storage should have a minimum of 4 * 10Gbps iSCSI Target Ports for host	Based on this we understand there is no need to provision any FC based SAN	
30	59		connectivity thru the TOR Switches	switches.	iSCSI Storage is expected. No changes to the Specifications
		Storage	connectivity thru the TOR Switches	Please confirm or clarify.	
31	61	ANNEXURE 9	15. Hypervisor management software should be able to integrate into existing standard	Please elaborate the term SPSD system	Please refer to Corrigendum.
51	01	Hypervisor	SPSD systems	riedse elaborate tile terrii 3r 3D system	riease refer to configeration.
32	63	ANNEXURE 9	37. Hypervisor software should provide Data at rest encryption protects unauthorized	We understand, UIIC shall use any existing KMS	KMS / Key Provider must be inbuilt with the Hypervisor
JŁ	03	Hypervisor	data access.	We dilderstand, one shall use any existing kins	KIVIS / Key Frovider mast be inbuilt with the Trypervisor
		Annexure 9		Please elaborate the storage capacity and backup to be provisioned for the	
33	64	ARCHIVAL &	Journal Archival of all the existing emails from HCL Domino Server.	journaled emails	External Storage is factored for Journals and Archives
		JOURNALING		Journaled entails	
		Annexure 9		Does UIIC plan to provide user mail archiving to a central storage or will it be on	
34	64	ARCHIVAL &	Journal Archival of all the existing emails from HCL Domino Server.	user's own PC?	External Storage is factored for Journals and Archives
		JOURNALING			
		Annexure 9		We understand the requirement is for D2D2T with replication of backup data to DR	
35	66	BACKUP SOLUTION		site.	As per the RFP. No change
				Kindly confirm or clarify	
36	66	Annexure 9		Please provide the front side capacity to be backed up and the backup policy - so	As per the RFP. No change
30	00	BACKUP SOLUTION		we can provision sufficient capcity on D2D infrastructure	As per tile KFF. No change
37	66	Annexure 9		Please provide the backup window and daily rate of change of data to be	As per the RFP. No change
37	00	BACKUP SOLUTION		considered	As per tile KFF. No change
38	66	Annexure 9	6. The backup solution should support de-deduplication of data.	Please clarify if the de-duplication shall be at source or target?	As per the RFP. No change
30	00	BACKUP SOLUTION		riease clairly if the de-duplication shall be at source of target:	As per tile RF. No change
		Annexure 9	12. The proposed backup solution should have capability in additional security using		
39	66	BACKUP SOLUTION	2FA / MFA for the backup application console to restrict un-authorized access to the	Please provide details of the 2FA / MFA solution deployed at UIIC	As per the RFP. No change
		BACKUP SOLUTION	backup management console		
40	66	Annexure 9	17. The solution must support Unlimited retention for the backed up data.	Please elaborate the clause "unlimited retention" and the desired capacity to	As per the RFP. No change
40	00	BACKUP SOLUTION		ensure unlimited retention.	As per tile KFF. No change
41	66	Annexure 9	25. The proposed solution should be able to integrate with existing Tape library /	Please provide details of tape drive (count, ports type, generation) populated in the	As per the RFP. No change
41	00	BACKUP SOLUTION	Storage to tape-out/ backup the backed up data	library	As per tile KFF. No change
			The proposed solution must be able to perform time of click analysis to allow access to		
			the site via native browser isolation in the case the site verdict cannot be reached for a		
42	68	28	defined group of people. This capability must follow users regards of corporate device	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			vs. BYOD and whether they are ON or OFF the network, without requiring any		
			driver/app installation.		
43	69	34	The proposed solution must have the ability to be configured with a maximum	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
		٥.	duration to hold a message prior to delivery.		•
44	69	40	The solution must allow the customer to create custom phishing rules.	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
45	69	42	The solution must allow administrator to export and import the Impostor	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
+3	03	76	Display Names List in CSV file format.	This is a vendor specific readure, request to consider removing this clause	ns per the terr. No change
			The solution should provide a phishing reporting button, automated analysis		
46	69	43	and remediation workflow to allow for automatic retrieval of missed phishing	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			emails when the user reports on it. The proposed solution must be able to provide the option to seamlessly		
			integrate with URL browser isolation platform when the user clicks on a		
47	70	59	rewritten link in the email body, it gets redirected to the isolation environment	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
7,	, ,	33	where the user is free to scroll through the page but cannot upload or	1	no per are iti i i vo change
			download and do any keystroke until a benign verdict is returned from the		
			platform, the user is then allowed to exit the isolation environment		
48	71	90	The solution must support all the reporting of false negative and false positive	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
.0	•••		emails.	The second residue, request to consider removing this clause	
49	71	92	The solution must change the color of the login screen, the header for the	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
7.7	- ' '	<i>-</i>	management interface, and the title for the web UI.	This is a vendor specific realtare, request to consider removing this clause	no per are ran. No change
			The proposed solution must dynamically create a group of very attacked		
	72	102	people group, with the option to further restrict their browsing expe rience into	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
50	14	102	an isolated container till they have been removed from the very attacked	This is a vendor specific readure, request to consider removing this clause	ns per the Kir. No change
50				1	1
50			people list.		
			people list. The solution must provide event driven API for integration with SIEM for events		
50	72	104		This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change

				I-	
S#	Page#	Point / Section	Existing Clause The solution must be able to apply DLP functionality on email policy: It should	Query	Comments / Revisions
			have inbuilt functionality besides end user classification including image		
			detection and embedded text on image. Prevent data loss and leakag e when	This is a vendor specific feature, request to consider removing this clause	
52	72	115	data is modified, copied, pasted, printed, o r transmitted while enabling its		As per the RFP. No change
J.	, _		flexible use. It should also have facility for forensic analysis capability. It S hould	This is a vertical specific realarcy request to consider removing this clause	7.5 per the titr. No change
			have real time monitoring capability It should have capability to identify high		
			risk user		
			Solution should detect account hijack like an user's device cannot be		
53	73	130	authenticated perpetually and should be able to set a period after which a	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			user's device must be reauthenticated		
54	73	135	Solution should have image detection technique for blocking if found to be	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			suspicious.	Since our proposed solution is On-premise, we can use MX loadbalancing to	
				distribute the email traffic between 2 Email security appliance, so even if one	
55	74	139	In the event of failure of cloud gateway, alternate solution to be provided by	appliance fails the traffic will be sent to the available appliance. Request tot modify	As par the PEP. No change
22	74	133	the bidder at no additional cost to UIIC.	the clause to "The solution should support MX loadbalancing with the help of DNS	As per the Kir. No change
				Server to distribute the email traffic."	
			The solution must leverage at least 2 mail transfer agents (MTAs) for incoming and	Server to distribute the email framic.	
56	69	7	outgoing emails to allow the solution accept and process a large num ber	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			of concurrent email connections.	, , ,	
			Solution should detect account hijack like an user's device cannot be		
57	73	130	authenticated perpetually and should be able to set a period after which a	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			user's device must be reauthenticated		
			Solution should have dynamic screening capability to block connections that		
58	73	129	exhibit suspicious activity, such as failing too many authentication attempts,	This is a vendor specific feature, request to consider removing this clause	As per the RFP. No change
			connecting too many times in each frame, attempting to keep a connection		
			too long, or sending to too many invalid recipients.		
		•		6. Netapp India	
				1. Enterprise Storage is very broad specifications. We request UIIC to please define	
		Hardware DC (HCI	Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Enterprise Storage with No. of Controllers, Cache, Scalability (Scale Out & Scale Up	
1	59	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	requirements) etc so that all Bidders quote similar class /range Storage to ensure	Solution should support minimum 2 controllers and should have
		Storage) Point 13	RAID-5 configuration.	UIIC get the right fit storage for the requirement and also ensures a fair	any SPOF
				comparison/competition between all Storage vendors/Bidders	
				2. We request UIIC to specify more details on performance that includes, but not	
		Hardware DC (HCI	C (HCI Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	limited to, IOPS, Throughput, latency expectations, read/write ratio, ratio of	
2	59	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	Random/sequential workloads, block size. More details on this will ensure accurate	As per the RFP. No change
		Storage) Point 13	RAID-5 configuration.	and proper solutioning which in turn leads to seamless performance during	
				production	
		Hardware DC (HCI		We request UIIC to introduce Gartner Magic Quadrant clause for External Storage	
3	59	Nodes + External	New Clause	also to ensure that only leading/top storage vendors participate. We request you to	As per the RFP. No change
		Storage) Point 13		please do ask Leaders in last 3 Reports on "Gartner Magic Quadrant Report on	
		Hardware DC (HCI		Primary Storage"	
4	59	Nodes + External	The proposed solution must be factored under production support for 5 yrs 24 x 7 x	We request UIIC to introduce 6-8 Hours Resolution Commitment so that Service	As per the RFP. No change
	33	Storage) Point 18	365.	levels are maintained for a seamless experience to UIIC.	7.5 per the tarring change
		Storage/ Forme To		1. Enterprise Storage is very broad specifications. We request UIIC to please define	
		Hardware DR (HCI	Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Enterprise Storage with No. of Controllers, Cache, Scalability (Scale Out & Scale Up	
5	60	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	requirements) etc so that all Bidders quote similar class /range Storage to ensure	Solution should support minimum 2 controllers and should have
ر	00	Storage) Point 13	RAID-5 configuration.	UIIC get the right fit storage for the requirement and also ensures a fair	any SPOF
		Storage) Former 15	TVALD-5 Configuration.		
$\vdash$		1		comparison/competition between all Storage vendors/Bidders  2. We request UIIC to specify more details on performance that includes, but not	
		Hardware DR (HCI	Enterprise storage with 250TR Usable Capacity backed by sufficient NIL CAC District		
6	60	,	Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	limited to, IOPS, Throughput, latency expectations, read/write ratio, ratio of	No change to the specification. Quote as per the capacity
υ	υU	Nodes + External	RAID - 6 Configuration and another 100TB Usable capacity backed by SAS Drives in	Random/sequential workloads, block size. More details on this will ensure accurate	requirements
		Storage) Point 13	RAID-5 configuration.	and proper solutioning which in turn leads to seamless performance during	
$\vdash$				production We request UIIC to introduce Gartner Magic Quadrant clause for External Storage	
_		Hardware DR (HCI		also to ensure that only leading/top storage vendors participate. We request you to	
7	60	Nodes + External	New Clause	please do ask Leaders in last 3 Reports on "Gartner Magic Quadrant Report on	As per the RFP. No change
		Storage) Point 13		Primary Storage"	
		Hardware DR (HCI	The proposed solution must be factored under production support for 5 yrs 24 x 7 x	We request UIIC to introduce 6-8 Hours Resolution Commitment so that Service	
8	60	Nodes + External	365.	levels are maintained for a seamless experience to UIIC.	As per the RFP. No change
		Storage) Point 18	503.		
		DA CIVID CO	N. C.	We request UIIC to define Backup Storage Specifications as well similar to External	Specifications stay as is. Propose as per the requirement
9	65	BACKUP SOLUTION	New Clause	Storage in terms of both storage specifications as well as performance	provided
1		1	1	specifications	Ĭ

	5#	Page#	Point / Section			Comments / Revisions
	10 CF DACKUR COLUTTON		New Clause	We request UIIC to introduce Gartner Magic Quadrant clause for External Storage		
Ι.		BACKUP SOLUTION		also to ensure that only leading/top storage vendors participate. We request you to	As par the DED No shappe	
	10	65	BACKUP SOLUTION	New Clause	please do ask Leaders in last 3 Reports on "Gartner Magic Quadrant Report on	As per the KFP. No change
					Primary Storage"	

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
			7.	HP ENTERPRISE	
1	57 & 58	Hardware - DC & Hardware - DR Point No. 1	HCI Nodes + External Storage	Please clarify why a combination of HCI Storage capacity + external storage capacity is being considered? Typically for large capacity configurations, HCI based solutions using Software Defined Storage are not	HCI Storage is for mail box and the external storage is to host the backup / archival / journaling data
2	57 & 58	Hardware - DC & Hardware - DR Point No. 1	Minimum 5 Nodes	Please clarify whether this 5 Node Minimum includes the desired redundancy of 1 node which is specified in Clause No. 10 of the RFP specs	Specifications stay as is. Propose as per the requirement provided
3		Hardware - DC & Hardware - DR Point No. 6	175 TB of usable space without considering any data reduction features like deduplication & compression. Capacity should be sized using one node failure.	riesase clamy the mean type to be used for this capacity.  Since UIIC's capacity requirements are huge, using HCI architecture based on protection mechanisms such as FTT (failures to tolerate) or FT (fault tolerance) consumes lots of capacity overheads. With 175TB of usable capacity, this would translate to 570+ TB of raw capacity just to provide a FTT1 or a single drive failure. This also consumes lot of power in the datacenter.  Hence we request UIIC to consider better alternatives such as dHCI which is also recommended by Gartner for these kind of demanding workloads with monster VMs. By deploying dHCI, UIIC can combine the 175 + 350TB capacity in a single storage system that delivers - 60% lower DC footprint - 3x higher I/O Performance - Same ease of management efficiencies and data reduction technologies.  Thereby helping UIIC with best value in terms or performance and price	All Flash SSDs is expected part of the solution. No SAS or NL-SAS will be entertained. THe revised specification is as mentioned below "175 TB of usable space without considering any data reduction features like deduplication & compression. Capacity should be sized using All-Flash / SSD devices and support one node failure"
4	58	Hardware - DC & Hardware - DR Point No. 8	Must be able to sustain 3 NIC port failure per node.	Request UIIC to please amend this as 3 NIC Port failures across different adapters	The specifications can be revised as "The solution must be able to sustain 3 NIC Port failure per node across different adapters of same speed"
5	58 & 59	Point No. 13	Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.	1) Please clarify whether this is external storage to the HCI Node? 2) Are there any performance requirements for this external storage? 3) How is this external storage proposed to be used in the planned solution - blease clarify the actual workload planned on this external ISCSI storage?	The solution requires both HCI and External Storage to co-exist. HCI will host hot data and External Storage is for archival and backup purpose.
6	59	Point No. 9	The proposed solution must be capable of providing storage capacity to other clusters without any licensing dependencies or impact.	Please clarify / explain this clause	Please refer to Corrigendum.
7	87	Annexure 15 - Hardware End of life and support declaration	We(OEM & Address) has supplied( Hardware Make/ Model). We confirm that the supplied hardware will not be end of life/ End of sale during contract period and will be under support from the date of PO to the next 7 years.	We would request for the following We(OEM & Address) has supplied(Hardware Make/ Model). We confirm that the supplied hardware will be on under support from the date of RFP submission for 7 years.	As per the RFP. No change
8	30	Project Timelines -2 Delivery of Hardware at DC and DR	Project Timelines -2 Delivery of Hardware at DC and DR - T+ 12 Weeks	Due to shortage of Semi conductors, We are witnessing extended hardware delivery timelines. Hence herewith requesting hardware delivery timeline as below. T+ 16 Weeks	Please refer to Corrigendum.
				Hitachi-systems	
1	10	3.1 /dd	During warranty period, UIIC may, shift the equipment to other location(s) within the Country.  The bidder needs to ensure that the OEMs and bidders' warranty and support is valid across India. Further, bidder should undertake to continue to provide warranty and support for the supplied inventory at the new location at no additional cost to UIIC. Bidder will be informed  11  about old and new location details as and when UIIC decides to shift the hardware due to operational requirements. Bidder will deploy resource(s) for decommissioning of respective equipment at old location and Commissioning of equipment at new location at no additional cost. For such shifting, the charges towards packing, physical shifting and insurance would he	The DC & DR location is Mumbai & Hyderabad.The adhoc shifting depends on the location. Request to keep this clause under "Optional"	As per the RFP. No change
2	11	3.1 /ff	UIIC envisages to implement stretch cluster for the in-scope solution between DC and DR sites.  Bidder must comply for the same and implement it for the company	Request to explain the requirement for stretch cluster in detail.	Bidder to note the stretch cluster can be availed from the HCL Domino perspective, where both DC and DR sites shall be active active sites.
3	11	3.1 /ii	Bidder to implement all HCL collaboration components which UIIC is entitled for in the proposed HCI infrastructure $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}$	Please specify the components of HCL Collaboration	As per the RFP. No change
4	57	Annexure 9 /Hardware (DC) Point 2	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on each node	The latest Xeon processor family is Platinum. A lower generation is asked. Please clarify.	Solution suffices Gold CPU. However Platinum can also be quoted as part of the proposed solution

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
5	57	Annexure 9 /Hardware	Minimum 56 Cores per cpu, 2 sockets per node	This confines to a specific processor. Please clarify	Please refer to Corrigendum.
_		(DC) Point 3 Annexure 9 /Hardware	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or	The latest Xeon processor family is Platinum. A lower generation is asked. Please	Solution suffices Gold CPU. However Platinum can also be
6	58	(DR) Point 2	above on each node	clarify.	guoted as part of the proposed solution
7	58	Annexure 9 /Hardware (DR) Point 3	Minimum 56 Cores per cpu, 2 sockets per node	This confines to a specific processor. Please clarify	28 Cores per Socket and 2 Sockets per node is expected
8	59	Annexure 9 /Software defined Storage Point 11	The solution should be in the leader's quadrant of Gartners Magic Quadrant for Hyper-Converged Infrastructure	Please clarify the requirement for Magic quadrant. Already required Technical specifications are mentioned for Storage.	As per the RFP. No change
9	63	Annexure 9/ARCHIVAL & JOURNALING Point 1	Journal Archival of all the existing emails from HCL Domino Server. This is required for all 15000 users.	Please specify the time periodrequirement & current data sizing for Archival.	As per the RFP. No change
10	65	Annexure 9/BACKUP SOLUTION Point 25	The proposed solution should be able to integrate with existing Tape library / Storage to tape-out/ backup the backed up data. The backup should support Full copy as well as Incremental copy of the data, if required by UIC	Kindly specify the existing tape library details	As per the RFP. No change
				9. LAUREN	
1	57	Hardware - DC (HCI Nodes + External Storage)	5. Node should have separate HDD/SSD for OS (ESXI) installation.	We request you to please modify as below to make it vendor neutral. "Node should have separate HDD/SSD for OS installation."	The specification can be revised as "Node should have separate HDD/SSD for Hypervisor Installation"
2	57	Hardware - DC (HCI Nodes + External Storage)	7. Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4 should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to function in case of any NIC failures.	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes, FC is Ethernet Fibre port
3	58	Hardware - DR (HCI Nodes + External Storage)	5. Node should have separate HDD/SSD for OS (ESXI) installation.	We request you to please modify as below to make it vendor neutral. "Node should have separate HDD/SSD for OS installation."	The specification can be revised as "Node should have separate HDD/SSD for Hypervisor Installation"
4	58	Hardware - DR (HCI Nodes + External Storage)	Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4 should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to function incase of any NIC failures.	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes, FC is Ethernet Fibre port
5	58	Hardware - DR (HCI Nodes + External Storage)	<ol> <li>Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.</li> </ol>	Please let us know the type of storage required? Is it object or file storage?	External Storage should be iSCSI Storage with Block Capability
6	58	Hardware - DR (HCI Nodes + External Storage)	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.	Erasure coding is superior than RAID as it is based on parity, so we request you modify this point as below.  "Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks with Erasure coding/ RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives with Erasure coding/ RAID-5 configuration.	No changes to the specification. Erasure Coding is also accepted but it should be an external storage and not part of the HCI
7	62	Operational and Log Analytics	The solution shall support monitoring of all the operating systems part of the proposed platform	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
8	62	Operational and Log Analytics	10. The solution should be able to collect and analyze all types of machine-generated log data, for example, application logs, network traces, configuration files, messages, performance data and system state dumps	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring uprposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
9	62	Operational and Log Analytics	The solution should allow connecting to data-center ecosystem components e.g., operating systems, applications, storage arrays, firewalls, network devices, etc., providing a single location to collect, store, and analyze logs at scale	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring uprposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
10	62	Operational and Log Analytics	The solution should provide log analytics to be able to bring unstructured and structured data together, for enhanced end-to-end operations management.	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
11	62	Operational and Log Analytics	14. The solution should enable administrators to connect to everything in their environment, e.g., operating systems, applications, storage arrays, firewalls, network devices, etc., providing a single location to collect, store, and analyze logs at scale	This feature is specific to one perticular OEM and is not general specification of HCI. It is strongly recommended to have dedicated SIEM solution for this purpose. Hence we request UIIC to kindly remove this point.	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI Specification but a monitoring/log management specification. Specification stays as-is
12		Hardware - DC (HCI Nodes + External Storage)		Please provide the details of RPO & RTO required for DC & DR	RPO is Zero and it is expected to be taken care by the mailing application vendor
13		Hardware - DC (HCI Nodes + External Storage)		Please provide the number of VMs to be considered for DC & DR replication. Else mention if there should not be any licensing limit for the number of VMs.	No, Not relevant to VMs as the replication is taken care by mail applications
14		Hardware - DC (HCI Nodes + External Storage)		Please confirm if automated DR failover ( DR runbook automation) need to be considered.	As per the specifications. No change
15	44	2.4 Eligibility Criteria	Bidder should have its own Support center for Telephonic and Remote Assistance Services in Chennai, Mumbai / Navi Mumbai & Hyderabad	We have Centralized Telephonic Support System at Mumbia Location and we Support PAN India	Please refer to Corrigendum.

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
16	9	3.1 SCOPE OF WORK DUIRNG IMPLEMENTATION PHASE (Point e) 3.1 SCOPE OF WORK	As the late sign-off of any solution may impact the Warranty / AMC timelines under back-to back agreements of SI with OEM, they are advised to take care of the same in their agreements with OEMs. UIIC will not consider any request for adjustments in such cases and will seek full five-year active life of each solution with full OEM support & services after acceptance and starting date of solution (GO-LIVE) in UIIC environment.	Software License and Hardware start date will be from the date of booking only and not from go-live	As per the RFP. No change
17	9	DUIRNG IMPLEMENTATION PHASE (Point h)	Bidder to factor the onsite manpower under FMS for a 24x7 support for the entire contract period. One resource to be placed at UIIC Head Office, Chennai. Resource as and when required at UIIC DC and DR sites should also be factored in the event of any contingency, at no additional cost to UIIC.	Please eloborate this point as you have mentioned that one resource to place on- site and also you have asked to provide 24/7 support.	As per the RFP. No change
18	10	3.1 SCOPE OF WORK DUIRNG IMPLEMENTATION PHASE (Point r)	All necessary Power strips, Power cables, Network cables, Fiber cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the successful bidder at no additional cost to the UIIC.	Please let us know if required Rack space is available.	As per the RFP. No change
19	17	Penalties	Severity 1Business hours hour Bs. 10000/= per hour of delay beyond the stipulated resolution time.	Please consider penalties as Rs.2000 per hour	As per the RFP. No change
20	24	5 FORMAT AND SIGNING OF BID	The bid shall be in A4 size papers, numbered with index, highlighted with technical specification details, shall be signed by the Bidder or a person duly authorized to bind the Bidder to the Contract and neatly bind or filed accordingly.	Since the the submission is online then where we have to submit all the documents signed documents in A4 size papers, numbered with index, highlighted with technical specification details	As per the RFP. No change
21	33	Payemnt Term	Hardware: -ID0% on total hardware price on delivery on production of proof of delivery / delivery challanBalance 30% of total hardware price on project sign off, with supporting documents.	Requesting you to release balance 30% on Harware Installation and Commissioning	As per the RFP. No change
22	33	Payemnt Term	Software:  •80% of software price on delivery of the software licenses.  •81 alance 50% of total software price on project sign off.  •80 lik email charges shall be paid quarterly in arrears.	Requesting you to release balance 50% on Software Deploying	As per the RFP. No change
23	33	Payemnt Term	AMC/ATS:  -BMC of hardware and ATS of software support shall be paid quarterly in advance post completion of warranty period after deducting applicable penalties.	AMC of hardware and ATS of software support shall be paid Yearly in advance.	As per the RFP. No change
				10. ORACLE	
1	10	3.1 /dd	During warranty period, UIIC may, shift the equipment to other location(s) within the Country.  The bidder needs to ensure that the OEMs and bidders' warranty and support is valid across India. Further, bidder should undertake to continue to provide warranty and support for the supplied inventory at the new location at no additional cost to UIIC. Bidder will be informed  11 about old and new location details as and when UIIC decides to shift the hardware due to operational requirements. Bidder will deploy resource(s) for decommissioning of respective equipment at old location and Commissioning of equipment at new location at no additional cost. For such shifting, the charges towards packing, physical shifting and insurance	The DC & DR location is Mumbai & Hyderabad.The adhoc shifting depends on the location. Request to keep this clause under "Optional"	As per the RFP. No change
2	11	3.1 /ff	UIIC envisages to implement stretch cluster for the in-scope solution between DC and DR sites.  Bidder must comply for the same and implement it for the company	Request to explain the requirement for stretch cluster in detail.	Please refer to Corrigendum.
3	11	3.1 /ii	Bidder to implement all HCL collaboration components which UIIC is entitled for in the proposed HCI infrastructure	Please specify the components of HCL Collaboration	As per the RFP. No change
4	57	Annexure 9 /Hardware (DC) Point 2	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on each node	The latest Xeon processor family is Platinum. A lower generation is asked. Please clarify.	Solution suffices Gold CPU. However Platinum can also be quoted as part of the proposed solution
5	57	Annexure 9 /Hardware (DC) Point 3	Minimum 56 Cores per cpu, 2 sockets per node	This confines to a specific processor. Please clarify	Please refer to Corrigendum.
6	58	Annexure 9 /Hardware (DR) Point 2	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on each node	The latest Xeon processor family is Platinum. A lower generation is asked. Please clarify.	Solution suffices Gold CPU. However Platinum can also be quoted as part of the proposed solution
7	58	Annexure 9 /Hardware (DR) Point 3	Minimum 56 Cores per cpu, 2 sockets per node	This confines to a specific processor. Please clarify	Please refer to Corrigendum.

C#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
3#	raye#	Annexure 9	LAISUNG Clause	Please clarify the requirement for Magic quadrant. Already required Technical	Comments / Revisions
	FC.		The solution should be in the leader's quadrant of Gartners Magic Quadrant		As weather DED. No shares
8	59	/Software defined	for Hyper-Converged Infrastructure	specifications are mentioned for	As per the RFP. No change
		Storage. Point 11	To Tryper converged initiability and	Storage.	
		Annexure 9/ARCHIVAL	Journal Archival of all the existing emails from HCL Domino Server. This is required for	Please specify the time period requirement & current data sizing for	
9	63	& JOURNALING	all 15000 users.	Archival.	As per the RFP. No change
		Point 1		Aichival.	
		Annexure 9/BACKUP	The proposed solution should be able to integrate with existing Tape library / Storage		
10	65	SOLUTION	to tape-out/ backup the backed up data. The backup should support	Kindly specify the existing tape library details	As per the RFP. No change
		Point 25	Full copy as well as Incremental copy of the data, if required by UIIC		
			The state of the s	11. INSPIRA	·
		II I BC 0100		II. INSTINA	
		Hardware DC (HCI		Kindly note 6238R is 28Core processor with Threads 56. Hence request to revise the	
1	57	Nodes + External	Minimum 56 Cores per cpu, 2 sockets per node.	clause as "28 Cores per CPU"	Please refer to Corrigendum.
		Storage)		cladse as 20 cores per er o	
		Hardware - DC (HCI		We request you to please modify as below to make it vendor neutral.	
2	57	Nodes + External	5. Node should have separate HDD/SSD for OS (ESXi) installation.	"Node should have separate HDD/SSD for OS installation."	Please refer to Corrigendum.
		Storage)		Node should have separate HDD/SSD for OS installation.	
		Hardware - DC (HCI			
3	57	Nodes + External	5. Node should have separate HDD/SSD for OS (ESXi) installation.	Request to kindly advise if M2Cards can be quoted instead of HDD/SSD.	Yes M.2 Cards can be proposed
		Storage)			
					All Flash SSDs is expected part of the solution. No SAS or NL-
					SAS will be entertained.
		Hardware - DC (HCI			THe revised specification is as mentioned below
4	58	Nodes + External	6. 175 TB of usable space without considering any data reduction features like	Request to kindly specify the disk type	"175 TB of usable space without considering any data reduction
	50		deduplication & compression. Capacity should be sized using one node failure.	inequest to kindly specify the disk type	
		Storage)			features like deduplication & compression. Capacity should be
					sized using All-Flash / SSD devices and support one node
$\vdash$		Hardware DC (UC)	7 Should have minimum 6 parts out of which 2 charled by 200han 50 and 11 4		failure"
		Hardware - DC (HCI	7. Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4		Na transfer of the second
5	58	Nodes + External	should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes it is ethernet fibre port
$\vdash$		Storage)	function in case of any NIC failures.		No. 4 1 100 1 100 1 100 1 100 1
		Hardware - DC (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Please confirm that UIIC is looking for additional Storage device other than the HCI	
6	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	solution with a capacity of 250TB NL-SAS & 100TB SAS. Please specify the SAS disk	expect 250TB NL-SAS 7.2K RPM Disk and 100TB SAS 10K Disks
		Storage)	RAID-5 configuration.	rom.	to be proposed
1 1		Hardware - DC (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in		
7	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	Please let us know the type of storage required? Is it object or file storage?	iSCSI Storage is expected. No changes to the Specifications
		Storage)	RAID-5 configuration.		
T				Erasure coding is superior than RAID as it is based on parity, so we request you	
		Hardware - DC (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	modify this point as below.	No changes to the specification. Erasure Coding is also accepted
8	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	"Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks	
		Storage)	RAID-5 configuration.	with Erasure coding/ RAID-6 Configuration and another 100TB Usable capacity	but it should be an external storage and not part of the HCI
		- 3-7	J	backed by SAS Drives with Frasure coding/ RAID-5 configuration.	
		Hardware - DR (HCI			The second control of
9	58	Nodes + External	5. Node should have separate HDD/SSD for OS (ESXi) installation.	We request you to please modify as below to make it vendor neutral.	The specification can be revised as "Node should have separate
1 1		Storage)	,	"Node should have separate HDD/SSD for OS installation."	HDD/SSD for Hypervisor Installation"
		Hardware - DR (HCI			
10	58	Nodes + External	Node should have separate HDD/SSD for OS (ESXI) installation.	Request to kindly advise if M2Cards can be quoted instead of HDD/SSD.	Yes M.2 Cards can be proposed
10	50	Storage)	5. Node Should have separate HDD/55D for O5 (ESM) installation.	Thequest to Amery duvise it ivizedras can be quoted instead of 1100/330.	res mile caras can be proposed
		Storage)			All Flash SSDs is expected part of the solution. No SAS or NL-
					SAS will be entertained.
		Hardware - DR (HCI			THe revised specification is as mentioned below
11	58		6. 175 TB of usable space without considering any data reduction features like	Request to kindly specify the disk type	·
11	58	Nodes + External	deduplication & compression. Capacity should be sized using one node failure.	Request to kindly specify the disk type	"175 TB of usable space without considering any data reduction
		Storage)	, , ,, ,		features like deduplication & compression. Capacity should be
					sized using All-Flash / SSD devices and support one node
$\vdash \vdash$					failure"
		Hardware - DR (HCI	7. Should have minimum 6 ports out of which 2 should be 25Gbps FC and other 4		
12	58	Nodes + External	should be 10Gbps FC either all on-board OR PCI-E with sufficient redundancy to	We understand that here FC referes to ethernet fiber port. Please confirm.	Yes it is ethernet fibre port
		Storage)	function incase of any NIC failures.		
1 1		Hardware - DR (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Please confirm that UIIC is looking for additional Storage device other than the HCI	
13	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	solution with a capacity of 250TB NL-SAS & 100TB SAS. Please specify the SAS disk	expect 250TB NL-SAS 7.2K RPM Disk and 100TB SAS 10K Disks
		Storage)	RAID-5 configuration.	rom.	to be proposed
		Hardware - DR (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in		
14	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	Please let us know the type of storage required? Is it object or file storage?	iSCSI Storage is expected. No changes to the Specifications
		Storage)	RAID-5 configuration		
				Erasure coding is superior than RAID as it is based on parity, so we request you	
		Hardware - DR (HCI	13. Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	modify this point as below.	L
15	58	Nodes + External	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	"Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks	No changes to the specification. Erasure Coding is also accepted
	55		RAID-5 configuration.		but it should be an external storage and not part of the HCI
		Storage)	INTED-5 Configuration.	with Erasure coding/ RAID-6 Configuration and another 100TB Usable capacity	
$\vdash$				backed by SAS Drives with Frasure coding/ RAID-5 configuration. This feature is specific to one perticular OEM and is not general specification of	
16	62	Operational and Log	The solution shall support monitoring of all the operating systems part of the		The solution should adhere to the specifications provided. No
10	02	Analytics	proposed platform	HCI. It is strongly recommended to have dedicated SIEM solution for this purpose.	changes accepted
1		•		Hence we request UIIC to kindly remove this point.	- '

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
			10. The solution should be able to collect and analyze all types of machine- generated	This feature is specific to one perticular OEM and is not general specification of	The overall solution needs log management capabilities for
17	62	Operational and Log	log data, for example, application logs, network traces, configuration files, messages,	HCI. It is strongly recommended to have dedicated SIEM solution for this purpose.	troubleshooting and monitoring purposes. It is not an HCI
	-	Analytics	performance data and system state dumps	Hence we request UIIC to kindly remove this point.	Specification but a monitoring/log management specification.
$\vdash$				, ,	Specification stavs as-is The overall solution needs log management capabilities for
1	62	Operational and Log	11. The solution should allow connecting to data-center ecosystem components e.g.,	This feature is specific to one perticular OEM and is not general specification of	troubleshooting and monitoring purposes. It is not an HCI
18	62	Analytics	operating systems, applications, storage arrays, firewalls, network devices, etc.,	HCI. It is strongly recommended to have dedicated SIEM solution for this purpose.	Specification but a monitoring/log management specification.
$\vdash$			providing a single location to collect, store, and analyze logs at scale	Hence we request UIIC to kindly remove this point.	Specification stays as-is
		Operational and Log	12. The solution should provide log analytics to be able to bring unstructured and	This feature is specific to one perticular OEM and is not general specification of	The overall solution needs log management capabilities for troubleshooting and monitoring purposes. It is not an HCI
19	62	Analytics	structured data together, for enhanced end-to-end operations management.	HCI. It is strongly recommended to have dedicated SIEM solution for this purpose.	Specification but a monitoring/log management specification.
		Analytics	structured data together, for eminanced end-to-end operations management.	Hence we request UIIC to kindly remove this point.	Specification stays as-is
			14. The solution should enable administrators to connect to everything in their	This feature is specific to one perticular OEM and is not general specification of	The overall solution needs log management capabilities for
20	62	Operational and Log	environment, e.g., operating systems, applications, storage arrays, firewalls, network	HCI. It is strongly recommended to have dedicated SIEM solution for this purpose.	troubleshooting and monitoring purposes. It is not an HCI
	O.L	Analytics	devices, etc., providing a single location to collect, store, and analyze logs at scale	Hence we request UIIC to kindly remove this point.	Specification but a monitoring/log management specification.
		Hardware - DC (HCI			Specification stavs as-is
21		Nodes + External		Please provide the details of RPO & RTO required for DC & DR	RPO is Zero and it is expected to be taken care by the mailing
		Storage)			application vendor
22		Hardware - DC (HCI		Please provide the number of VMs to be considered for DC & DR replication. Else	No, Not relevant to VMs as the replication is taken care by mail
22		Nodes + External Storage)		mention if there should not be any licensing limit for the number of VMs .	applications
$\Box$		Hardware - DC (HCI		Please confirm if automated DR failover ( DR runbook automation) need to be	
23		Nodes + External		release confirm if automated DK failover ( DK runbook automation) need to be considered.	As per the specifications. No change
$\vdash$		Storage)		Please clarify why a combination of HCI Storage capacity + external storage	
		Hardware - DC &		capacity is being considered?	The solution requires both HCI and External Storage to co-exist.
24	57 & 58	Hardware - DR	HCI Nodes + External Storage	Typically for large capacity configurations, HCI based solutions using Software	HCI will host hot data and External Storage is for archival and
		Point No. 1		Defined Storage are not	backup purpose.
		Hardware - DC &		Please clarify whether this 5 Node Minimum includes the desired redundancy of 1	Specification clearly states minimum 5 nodes. No changes and
25	57 & 58	Hardware - DR	Minimum 5 Nodes	node which is specified in Clause No. 10 of the RFP specs	the spec stays as is
		Point No. 1			All Flash SSDs is expected part of the solution. No SAS or NL-
					SAS will be entertained.
		Hardware - DC &	175 TB of usable space without considering any data reduction features like		THe revised specification is as mentioned below
26	57 & 58	Hardware - DR	deduplication & compression. Capacity should be sized using one node failure.	Please clarify the media type to be used for this capacity.	"175 TB of usable space without considering any data reduction
		Point No. 6	: No. 6		features like deduplication & compression. Capacity should be
					sized using All-Flash / SSD devices and support one node
		Hardware - DC &			The specifications can be revised as " The solution must be able
27	58	Hardware - DR	Must be able to sustain 3 NIC port failure per node.		to sustain 3 NIC Port failure per node across different adapters
-		Point No. 8		Please clarify whether this is external storage to the HCI Node?	of same speed"
			Enterprise storage with 250TB Usable Capacity backed by sufficient NL-SAS Disks in	Are there any performance requirements for this external storage?	This is an External iSCSI Storage capable of delivering block
28	58 & 59	Point No. 13	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in	3) How is this external storage proposed to be used in the planned solution -	storage capacity to the HCI Nodes.The solution should be
			RAID-5 configuration.	please clarify the actual workload planned on this external iSCSI storage?	quoted with the RAID and Disk requirements as mentioned.
29	59	Point No. 9	The proposed solution must be capable of providing storage capacity to other clusters	Please clarify / explain this clause	Please refer to Corrigendum.
$\vdash$		A 15   Han!	without any licensing dependencies or impact.	We would report for the following.	
30	87	Annexure 15 - Hardware End of life and support	We (OEM & Address) has supplied ( Hardware Make/ Model). We confirm that the supplied hardware will not be end of life/ End of sale during contract	We would request for the following We(OEM & Address) has supplied( ( Hardware Make/ Model). We confirm that the supplied	As per the RFP. No change
30	0/	declaration	period and will be under support from the date of PO to the next 7 years.	hardware will be on under support from the date of RFP submission for 7 years.	ns per the KFF. NO Change
$\vdash$		Project Timelines -2	period and min be under support from the date of 10 to the next 7 years.	Due to shortage of Semi conductors, We are witnessing extended hardware	
31	30	*	Project Timelines -2 Delivery of Hardware at DC and DR - T+ 12 Weeks	delivery timelines. Hence herewith requesting hardware delivery timeline as below.	Please refer to Corrigendum.
		DC and DR		T+ 16 Weeks	
			12. TEAM	1 CONSULTING PVT LTD.	
		3.1 SCOPE OF WORK		Due to distance between DC (Mum) and DR (Hyd), storage based or HCI based	Bidder to note the stretch cluster can be availed from the HCL
1	11	DUIRNG	ff. UIIC envisages to implement stretch cluster for the in scope solution between DC	stretched cluster would be challenge. Kindly re-word it appropriately with correct	Domino perspective, where both DC and DR sites shall be active-
		IMPLEMENTATION	and DR sites. Bidder must comply for the same and implement it for the company.	expected RPO value	active sites.
$\vdash$		PHASE		For UIIC, the DC is in Mumbai and DR is in Hyderabad. It would be difficult to	
2	19	RTO / RPO	The bidder needs to maintain the 120 minutes RTO and 0 (zero) minutes RPO	achieve a Synchronous replication between this distance. Kindly revalidate the RPO	As per the RFP. No change
		Management	parameters of the all the in scope equipment's and software	value	-
			2.45: 500	As mentioned in point No 2. UIIC desires to have Intel Intel Xeon Gold 6238R	
3	57	Hardware	3. Minimum 56 Cores per cpu, 2 sockets per node.	Cascade Lake CPU. This is a 28-core per CPU with 56 threads. Kindly correct this	Please refer to Corrigendum.
$\vdash$				specification to reflect "56 threads per CPU"  Requesting UIIC to amend this specification to "Solution should allow management	
4	57	Pt.4/Mobile Device	Solution should allow management of all endpoints like iOS, Android, Windows, Linux,	of all endpoints like iOS, Android, Windows, Linux, macOS systems through a	As per the RFP. No change
		Management	macOS and Unix systems through a centralised console.	centralised console."	

5 57 6 58 7 58		Pt.8/Mobile Device			
6 58			solution should be able to report devices that do not have restrictions applied.	Requesting UIIC to eloborate on what type of restrictions are being referred here	As per the RFP. No change
7 58		Management			As per the Ref. No change
	8	Mobile Device Management	Solution should allow admins to control patching of mobile devices by disabling the auto patch and allow only specific version to be pushed.	Request UIIC to amend this specification to "Solution should allow admins to defer updates for certain period of time as recommended by OEM"	As per the RFP. No change
			Solution should provide a built-in health check capability to identify potential issues	Request UIIC to amend this specification to "Solution should provide built-in health	
	8	Mobile Device Management	with the management system and recommend remedial actions to resolve the	check capabilites and audit capabilities to provide details about potential issues	As per the RFP. No change
		-	identified issues.	with the management system."	
8 57	7	Hardware - DC (HCI Nodes + External	Proposed solution should have Intel Xeon Gold 6238R Cascade Lake CPU or above on	Since 6238R is cascade lake which is older generation Intel already launched icelake generation, so consider only new gen processors and not the older	Solution suffices Gold CPU. However Platinum can also be
0 31		Storage)	each node.	versions	quoted as part of the proposed solution
		Storage)		VCISIONS	All Flash SSDs is expected part of the solution. No SAS or NL-
					SAS will be entertained.
9 58		Hardware - DC (HCI Nodes + External	175 TB of usable space without considering any data reduction features like	Confirm any Capacity Drive specific and Raid to be considered ?	THe revised specification is as mentioned below
9 56	-	Storage)	deduplication & compression. Capacity should be sized using one node failure		"175 TB of usable space without considering any data reduction features like deduplication & compression. Capacity should be
		Storage)			sized using All-Flash / SSD devices and support one node
					failure"
10 58		Hardware - DC (HCI	2 Nos of Network Switches with adequate 10/25 Gbps FC port for TOR Connectivity	kindly confirm the Core switch model and make PORT availability ,Distance and	
10 58	18	Nodes + External Storage)	and uplink to Core.	Rack placement to check the compatibility	Shall be discussed with L1 bidder
		Software Defined	The proposed solution must be capable of providing storage capacity to other clusters	Please clarify Ready node will provide only with in cluster and for any additional	
11 59		Storage	without any licensing dependencies or impact.	storage should be used with external storage	As per the RFP. No change
40 50		Hardware - DC (HCI	Enterprise storage with 250TB Usable Capacity backed by sufficient NL-D20SAS Disks in		
12 58	18	Nodes + External Storage)	RAID-6 Configuration and another 100TB Usable capacity backed by SAS Drives in RAID-5 configuration.	Any expected throughput/IOPS from extrernal enterprise storage	As per the RFP. No change
		Hardware - DC (HCI	The proposed solution should have the usable resources specified even after one node		
13 59	9	Nodes + External	failure in the cluster. All such HA requirements must be factored separately over the	Kindly clarify what resources to be considered?	As per the RFP. No change
		Storage)	provided requirements		
14 57	7	Hardware	3. Minimum 56 Cores per cpu, 2 sockets per node.	is it mandate to have 2 socket per node? Can we also consider single proc on 2 socket and meeting the total core requirement?	Please refer to Corrigendum.
			e. As the late sign-off of any solution may impact the Warranty / AMC timelines under	socket and meeting the total core requirement:	
			back-to back agreements of SI with OEM, they are advised to take care of the same in		
15 10	0	Hardware	their agreements with OEMs. UIIC will not consider any request for adjustments in such	As per the OEM policy Hardware & Software Warranty starts from the date of	As per the RFP. No change
			cases and will seek full five-year active life of each solution with full OEM support &	license key generation and hardware shipment.	, , , , , , , , , , , , , , , , , , ,
			services after acceptance and starting date of solution (GO-LIVE) in UIIC environment.		
			Physical delivery of all hardware; its related software, software licenses, hardware for		
16 12	2	Hardware	archiver appliance , backup appliance , mailing solution and MDM Solution.	Do we need backup appliance or backup software?	Backup software
				As an OFMI and in MAC and if the analysis and for any 1 mars in the same for a	
				As per OEM's policy, VMC certificate gets issued for max 1 year in one go. For 3 years, it will be converted into 3 years Multiyear contract where payments will be	
17 46	16	1 (b)	Verified Mark certificate (VMC) with 3 years comprehensive onsite warranty		As per the RFP. No change
			, , , , , , , , , , , , , , , , , , , ,	& for next years, will be put on auto-renewal mode. this technically means that	, , , , , , , , , , , , , , , , , , ,
				new licenes will be issued next year and redeployment will also happen.	
18 63	:2	Archival & Journling	The solution should provide the capability to import existing emails from HCL	Need more clarity as what is exact requirement on the import?	Entire email data as per UIIC requirement to be imported to the
.0 03	~	,	Notes/Domino without requiring conversion to an intermediate form.	Trees more earry as what is exact requirement on the import:	new hardware
19 64	4	Archival & Journling	Solution should have ability to scan files for viruses, spyware, and malware before	This is functionality of Security product. Need more clarity?	As per the RFP. No change
	_		The proposed solution should be able to integrate with the existing Tape library /		
20 65	5	Backup Solution	Storage to tape-out/ backup the backed-up data. The backup should support Full copy	Need details on the existing tape drive?	will be discussed with L1 bidder
24	.	***	as well as Incremental copy of the data. if required by UIIC.	N	
21 NA	IA	NA	NA .	Please specify the Below:  1. Number of email per user per day	will be discussed with L1 bidder
	_			Average email size	will be discussed with L1 bidder
				3. Percentage (%) of duplicate email per day	will be discussed with L1 bidder
				Average Mailbox Size     We understand that bidder shall propose support and subscription services from	will be discussed with L1 bidder
		17	1he bidder shall propose Support & Subscription services from the direct OEM support 24x7x365 with unlimited incident support and including the unlimited upgrades and	the direct OEM support and including the unlimited number of upgrades, updates	As per the RFP. No change
22 61	51			for the unlimited guest OS to be hosted on top of the hypervisor environment.	
			updates	Please confirm.	
	Ţ		The proposed solution must have the ability to manually move all instances of		
23 69	ia	37	malicious emails out of the user's inbox including cc, bcc, forwarded mails as well as	Please specify the Domino version.	HCL Domino 11.0.1
23 09	,,	J1	expand distribution lists into a quarantine mailbox to prevent users from opening or	n lease specify the Dominio version.	TICE DOMINO TI.O. I
			clicking on it. This functionality must support HCL Domino Onprem solution.		

S#	Page#	Point / Section	Existing Clause	Query	Comments / Revisions
			The solution must be able to apply DLP functionality on email policy: It should have		
24			inbuilt functionality besides end-user classification including image detection and	Please elaborate on the expectation herein.	As per the RFP. No change
	70	115	embedded text on image. Prevent data loss and leakage when data is modified, copied,		
	72		pasted, printed, o r transmitted while enabling its flexible use. It should also have		
			facility for forensic analysis capability. It Should have real time monitoring capability It		
			should have canability to identify high-risk user		
			The solution must provide a centralized and consolidated overview of DLP activity		
25	72	116	across the Organization with custom views of DLP reports and an incident manager	Please confirm if this is needed as optional or as part of the requirement.	As per the RFP. No change
			console		
26	72	425			A SERVICE NO.
26	73	135	Solution should have image detection technique for blocking if found to be suspicious.	Please clarify, what is customer requirement and expectations, samples if possible?	As per the RFP. No change
27	74	136	Solution should have domain protection capability.	Please clarify, what is customer requirement and expectations, samples if possible?	As par the PED No shange
21	74	150		rease clarity, what is customer requirement and expectations, samples it possible:	As per the KFF. No change
28	74	139	In the event of failure of cloud gateway, an alternate solution to be provided by the	Please clarify, what is customer requirement and expectations, samples if possible?	As per the RED. No shappe
20	74		bidder at no additional cost to UIIC.	riease clarity, what is customer requirement and expectations, samples it possible:	As per the KFF. No change
29	74	140	Solution should have all layers of security checks for internal email communication as	Please clarify, what is customer requirement and expectations, samples if possible?	As per the RFP. No change
29	74	140	well, with an option of on demand disabling.	rease clarity, what is customer requirement and expectations, samples it possible:	
30	64	21	It should have built-in compliance monitoring for PCI, HIPAA, DISA, FISMA, ISO, CIS for	Do we need this for Email Security?	As per the RFP. No change
30	04	21	the underlying virtual environment	Do we need this for Linan Security:	,
31	NA		NA NA	Do we need anything on Gateway level SMIME?	All emails sent from uiic domain to external domain should be
31	1473				digitally signed using this gateway level SMIME
		h	Bidder to factor the onsite manpower under FMS for a 24x7 support for the entire		
32	10		contract period. One resource to be placed at UIIC Head Office , Chennai Resource as	Please clarify on the number of onsite resources we required and locations?	Bidder to factor the resources accordingly for 24x7 support and
32	10		and when required at UIIC DC and DR sites should also be factored in the event of any	riease clarify on the number of offsite resources we required and locations:	SLA to be met as per the RFP terms and conditions.
			contingency, at no additional cost to UIIC		
i l		2.4 Pt.3		As a MSME bidder we request you to relax the turnover criteria where as we	
33	8		the last three financial year's viz. 2018-19, 2019-20, and 2020-21.	comply on technical capabilites for driving this solution as per guidelines of	Please refer to Corrigendum.
			,	Ministry Of Finance Dept of Expenditure Procurement Policy Division	
34	8	2.4 Pt.6	Bidder should have its own Support center for Telephonic and Remote Assistance	Please clarify on the required details for support centre.	Bidder address with contact details
			Servicesin Chennai, Mumbai / Navi Mumbai & Hyderabad	, , , , , , , , , , , , , , , , , , , ,	
35	16	3.2	Bidder must factor a web-based ticketing tool as part of the solution.	Please clarify on the number of access for the required user.	100 concurrent users.
36	30	Pt. 25 Project Timeline	Completion of all work at DC and DR Sites' including migration, commissioning and	As per the ongoing indefinite delays in supply of Hardware .We request you to	Please refer to Corrigendum.
50	50	r a 25 r roject rimeime	documentation. T+17 Weeks	change the delivery timelines to T+25 Weeks.	rease refer to compendant.
37	33	Pt.28 Software Payment	Bulk email charges shall be paid quarterly in arrears.	Request you to consider Bulk Email Charges in advance rather than arrear.	As per the RFP. No change
					·
		Pt.28AMC/ATS	***	As mentioned in Pt.28 AMC & ATS charges shall be paid yearly in advance after the warranty period. Please modify the same as given Pt.28 c .	AMC of hardware and ATSof software support shall be paid
38	33				quarterly in advance post completion of warranty period after
					deducting applicable penalties.
		37	Guidelines on Public Procurement (Preference to Make in India), Order 2017 (PPP-MII		
			Order) vide GOI, Ministry of Commerce and Industry, Department of Industrial Policy	Please clarify whereas some of the required Hardware and Softwares in the bid are non local components .Please confirm on the assessment of Such OEM's.	
			and Promotion Notification No.P45021/2/2017(BE-II) dated June 15, 2017 and revision		
39	35		thereto and Ministry of Electronics and Information Technology vide Notification no		
			F.No 33 (1)/2017/IPHW dated 14th September 2017 will be applicable for this RFP and		
			allotment will be done in terms of said Order(s), if applicable, for any of the equipment.		
			allounent will be done in terms of said Order(s), it applicable, for any of the equipment.		
		Annexure 5	(Name of Bank), having our registered office at (Address of bank)		
40			(Hereinafter called "the Bank"), are bound unto United India Insurance Co. Ltd	Please correct the typographic error EMD to Rs.25,00,000.	
	42		(hereinafter called "the Purchaser") for the sum of ₹ 3,30,00,000/-(Rupees Three Crore		Please refer to Corrigendum.
"			and Thirty lakhs only) for which payment well and truly to be made to the said	2	
			Purchaser, the Company binds itself, its successors, and assigns by these presents.		
		1	ruichaser, the Company binds itself, its successors, and assigns by these presents.	1	