BSES RAJDHANI POWER LIMITED

S. No	Query Type Technical/ Commercial	Page No	Clause No	BRPL Clause	Bidder Query	BRPL Replies
1	Technical	2	1.00 Event Information	Delivery & Installation at BRPL Store/Sites	Request you to pls confirm the delivery locations for DC and DR.	Delivery location will be BSES Bhwan Nehru place
2	Technical	17	13.0 WARRANTY/DEFECTS LIABILITY PERIOD	13.01 All Hardware/Software supplied should cover comprehensive on-site warranty for 5 years from the date of completion of the project installation. This includes updating the latest patches of software,reconfiguration,redeployment of application(if required),providing latest version (software subscription) of the software/license etc. Definition update / patch update, upgrade would be done by vendor immediately for criticalupdates or on monthly basis for normal updates/upgrades.	Pls confirm do bidder needs to factore software assurance for OS. Also, we are assuming that the redeployment of application is the scope of BRPL team. Kindly confirm.	Software assurance not required.Redeployment any number of time will be in bidders scope
3	Technical	20	20.0 LIQUIDATED DAMAGES	A. Penalty due to delay in Delivery & implementation Delivery Complete of Solution including All related hardware & software - Within 6 Weeks from the date of Purchase Order	Request you to pls extend the delivery timelines from 6 weeks to 12 weeks.	It will remain as per tender
4	Technical	-	General Query	Generic	Request you to pls confirm the delivery location of below componet:- 1. Backup server with storage 2. Storage 3. Servers 4. Network Switch	Delivery location will be BSES Bhwan Nehru place
5	Technical	28	4. RATES:	The cost of training of BRPL Official shall be included in the prices quoted by vendor.	Request you to pls confirm no of people needs to be trained along with the days.Also, pls confirm do bidder needs to provide OEM training or bidder can deliver by their in-house team.	IT Team mangening count approx 10 persons need to be trained
6	Technical	25	SECTION IV PRICE FORMAT	Storage with dual controller & Diskwith capacity 200 TB usable (Detailed BOQ of file storage with model number to be shared)	Pls confirm the below details:- Do bidder needs to provide 200 TB or 300 TB Usable storage. Type of Drives for 200 TB usable storage:- SATA/ SAS/ SSD. Pls sugges the Cache type:- Global or Federated along with the capacity. FC Connectivity:- 32 Gbps or 16 Gbps SAN Switch to be factored for Storage and backup activity. Pls confirm how many ports are required in SAN Switch. Do bidder needs to do storage to storage replication also. If yes, pls sugges do bidder needs to factor the FCIP Router too. Pls confirm the distance between DC and DR location. pls confirm BRPL requires Sync or Async replication.	300 TB Usable space is required.Storage is required for storing user data.Storage BOQ is mentioned in point M92.Final proposed BOQ by bidder will be evaluated as per requirement in BOQ. FC Connectivity expected is 32 GBPS . SAN Switch ports required to connect backup device being proposed .Total BOQ will be evalutaed . All hardware requirement for working of solution will be in bidders scope.

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7	Technical	25	SECTION IV PRICE FORMAT	Server for application DR(40 CORES ,512GB RAM with VM license,NVME compatible ports and all accessories)	Pls confirm the storage required in servers. Type of OS Required:- Windows or Redhat. Do BRPL requires software assurance of OS also. Type of connectivity in servers:- 10G Copper or SFP+ Do bidder needs to factor any NVMe ports also. Is there any requirement of DVD also. How many VMs neeed to be created on Servers. Pls confirm which license needs to be included for Vmware:- Vsphere std / Enterprise.	Windows as OS with no assurance.BOQ is given in M91
8	Technical	25	SECTION IV PRICE FORMAT	24 Port Cisco Network switch to connect Servers with 10g ports compatible withserver ports and related cables	Pls confirm bidder needs to factor 10G Copper or SFP+ Ports. Also, pls confirm do bidder needs to provide 24 ports active with SFPs on the day-1	10G Copper
9	Technical	69	System Requirements	Ability to export backups to external drives	Pls confirm do bidder needs to supply external drive also.	NO
10	Technical	69	System Requirements	Must have an effective method to restore from local/cloud storage when the backup appliance is not available (Example: Backup appliance gets destroyed in a fire).	Do bidder needs to include the Cloud license also.	NO
11	Technical	69	System Requirements	The bidder has to define bandwidth requirement for enabling the online sync between DC and DR in solution design submitted	Request BRPL Team to provide the bandwidth details .	DR not required currently.BOQ is for DC only
12	Technical	85	EVALUATION OF SOLUTION AND VENDOR COMPETENCY	Compatibility of solution with existing Infra	Request you to pls share the Existing Infra details to which the bidder has to ensure the compatibilty.	For proper working Backup solution entire wont be chnaged it should work for existing Infra
13	Technical	81	M92	S.no. 1 to 19	Hope it is the part of server .	M92 is storage BOQ
14	Commercial	15	TERMS OF PAYMENT AND BILLING	Deliverables / Amount of Payment — Delivery of all the required hardware & Software (Complete BOM at DC & DR) : 40% of A; Sign Off of complete solution with all modules/functionalities and registration of support with OEM : 30% of A + 70% of B + 70% of C; After six months of sign-off : 15% of (A+C); After 1 year of sign-off : Remaining 15% of (A+B+C)	Requesting you to ammend the clause as - 1. Delivery of all Hardware & Software - 80% of A + 80% of B 2. Sign off of complete solution with all modules/functionalities and registration of support with OEM - 20% of A + 20% of B 3. After 6 months of sign-off - 100% of Implementation cost	As per Tender Only
15	Commercial	2	1.02.1	BSES Rajdhani Power Ltd reserves the right to accept/reject any or all Tenders without assigning any reason thereof in the event of following (i) Earnest Money Deposit (EMD) of value Rs 6,86,000/- is not deposited in shape of Demand Draft/Pay Order/Banker's Cheque /Bank Guarantee drawn in favour of BSES Rajdhani Power Ltd, payable at Delhi.	Kindly confirm the EMD amount. Rs 6,86,000/- or Rs.6,50,000/- ?	EMD Amount : Rs.6,86,000
16	Commercial	9	9.0	EMD The bidder shall furnish, as part of its bid, an EMD amounting Rs.6,50,000/- as specified in the RFQ. The EMD is required to protect the Purchaser against the risk of Bidder's conduct which would warrant forfeiture.		
17	Technical	3	2.0 QUALIFICATION CRITERIA, caluse No 6.	The proposed backup and replication software OEM should be listed in leader quadrant of Gartner"s magic quadrant during last 5 years	It request kindly remove backup and replication software OEM should be in leader of gartner's magic quardrant	This can not be removed
18	Technical	4	2.0 QUALIFICATION CRITERIA, caluse No 7.	The proposed backup appliance/storage and server OEM should be listed in leader quadrant of Gartner"s magic quadrant during current year.	It request kindly remove storage and server OEM should be listed in leader quadrant of Gartner"s magic quadrant during current year. Because Gartner has already retired magic quadrant for x86 servers	This can not be removed

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19	Technical	18	13.0 WARRANTY/DEFECTS LIABILITY PERIOD	The bidder shall able to depute their service personnel within 48 hours in case of emergency and shall ensure the availability of manpower/spares for the same during warranty period.	Whether it required to keep any spares as site stock during the period?	For providing services as per SLA .Bidder need to plan whatever required
20	Technical	31	15. SECURITY	15. SECURITY Adequate number of trained Security Guards shall be deployed both at the storage yard and stores as well as places of work to prevent theft and pilferage of material and accessories and various other materials. All security rules and safety rules enforced at site by company shall be strictly observed.	Whether the mentioned scope is applicable for this tender?	not required
21	Technical	28	4. RATES	The cost of training of BRPL Official shall be included in the prices quoted by vendor.	Kindly share the details of training required.	training to operate backup solution,storage
22	Technical	28	7. COMPLETION PERIOD	You are required to mobilize your manpower and Tools & Tackles and furnish a list of equipments to be used for erection and commence the execution activity as per instructions of Engineer In-charge.	Whether it required to deploy any onsite resources during the support period?	no resource will be required on demand if issue is not resolved.
23	Technical	66	TECHNICAL SPECIFICATIONS	The proposed solution should have life of 10 years at least from the date of delivery.	Kindly change 7 years instead of 10 Years(Hardware life max 7 years)	ok
24	Technical	66	TECHNICAL SPECIFICATIONS	The bidder has to implement suitable solution which will ensure that backup is done in fast, efficient & reliable manner without putting much load on the existing infrastructure.	Kindly share the details of existing infra which are to be integrated with the new solution.	Bidder can do on site study for any input required for BOQ designing
25	Technical	71	M7	Work and interoperate with the hosts having some of the following file systems NT File System (NTFS) Hierarchical File System (HFS, HFS+) VMware File System (VMFS) Extent 3 File System (ext3) Journal File System (IFS, JFS2] any other available file system. Pls share exceptions of file system not Support the copy of backup data directly from backup media to backup media over the Local Area Network (LAN) and the Wide Area Network Disk to disk Disk to tape Backing up/archiving to Tape (LTO/ etc.) Backing up/archiving to any storage tier of public cloud Disk to Cloud	HFS, IFS and JFS file system support for which operating system and for which environment, please share the platform and infra details like OS version, Storage Volume, Current Data and Volume of data etc.	This is capability which is required in the proposed system even when if same is not being used today
26	Technical	72	M10	Must backup and restore systems running the following operating systems (respective OEM minimum supported 64 bit versions onwards it should be compatible): Microsoft Windows 2012 and above versions supported by Microsoft Linux Servers (REDHAT/ Oracle Enterprise Linux/ SUSE) - those supported by respective principals Centos and Debian (current supported versions) ubuntu Sun Solaris (SPARC) Microsoft HyperV Virtualisation Platform Vmware Virtualisation Platform Nutanix Virtualisation Platform Redhat Virtualisation Platform For Desktop/ Laptop - Windows For Desktop/ Laptop - MAC OSX	For Desktop/Laptop, 200 users and 50TB we recommend a dedicated backup environment since end users are roaming users will have a huge performance impact if included in a centerally backup solution Kindly confirm if we can have a dedicated backup solution, also kind provide that data backup files type, i.e - MS Office files, Adobe, notedpad etc If email data need to be performed, we recommend performing a backup of email server, kindly provide the email solution along with details of size and platform details.	This is capability which is required in the proposed system even when if same is not being used today

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27	Technical	72	M11	Must backup, recover, restore following systems as specified below (respective OEM minimum supported version onwards it should be compatible): a. MySQL Database Server b. Microsoft SQL Server : both a clustered and standalone c. Microsoft Exchange Server d. Microsoft SharePoint Server e. Microsoft Windows Active Directory (AD) database f. Oracle database (Enterprise & Standard) g. SAP h. SAP HANA i. Containers	Kindly provide what kind of container, version etc, can this be avoided if not there in the environment	All enviournment as per RFP should be part of solution even when enviournmnt not present currently
28	Technical	73	M14	Ability to encrypt backup copies, enforce password-based file protection, and restrict system access to administrators. Data is vulnerable to a wide range of threats, so solution should have security features rather than a single function.	Enforce password-based file protection and restriction system access is part of DLP solution kindly confirm if the separate solution to be quoted	This feature is required as part of solution
29	Technical	75	M37	The Proposed Backup Solution must offer Agent Base backup for Database Oracle, SQL, MySQL, NoSQL, MongoDB, Hadoop, Various Virtualisation technologies (HyperV/ VMWARE/ OVM/ KVM/ Nutanix). Since Licenses are based on FETB/BETB, licenses should not depend on which workloads are incorporated in backup strategy	How many hadoop and No SQL node clusters are there, will both databases be part of the environment from day one? How many hadoop and No SQL instance is there in the environment kindly provide the respective platform and version details	This is capability which is required in the proposed system even when if same is not being used today
30	Technical	76	M43	Backup Solution must have integrated data classification and file analytics which can identify stale, risky and unnecessary data to be addressed for data privacy compliance using backup Metadata source	Data classification and analytics are never part of any backup solution, kindly confirm if the separate solution to be quoted	This is required
31	Technical	76	M48	The software should have capability to generate scripts and should also have support for Development kits / Restful API for customization of scripts	Software provides commnadlilne for each actionable similar to the console with examples, will that suffice the scripting needs, command line and REST API guide will be provided for customer's own development, will that suffice the purpose	yes
32	Technical	77	M49	Solution must perform Flat file backup, database backup, bare metal restores of physical servers to VmWare/vSphere infrastructure (P2V) or vice versa (V2P), Encryption, deduplication etc with single agent. Required agents needs to installed for achieving this functionality	Virtual to Physical will be under what scenario, is it for one-time backup and restore or reagular	It can be any number of time on requirement basis
33	Technical	80	M76	The solution should support instantaneous snapshots and restores with no limit on the number of snapshots. It should not use a chain based snapshot or backup methodology that requires periodic consolidation	What methodology to be used to restore the backup	This solution to be defined by bidder

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34	Technical	80	M78	The solution shall support non-disruptive rolling code updates	Please clarify in detail	During the rolling upgrade process, one node at a time is updated to the new code, and the active clients attached to it are automatically migrated to other nodes in the cluster
35	Technical	80	M82	The solution should support running application like vunerability check for complete enviroment directly	We have a seprate solution for vulnerability assessment	this should be part of solution
36	Technical	80	M85	The solution should natively support application and crash consistent backups of VMs, DBs (SQL, Oracle etc.), Physical hosts, Physical applications/DBs, cloud based applications and SaaS services.	What all are the cloud based solution and SAAS Services, how many instance, datasize etc	We need size base backup not instance based.
37	Technical	84	M93	The Backup Hardware & software should have life & support for 10 Years from the date of installation & commissioning.	Kindly change 7 years instead of 10 Years(Hardware life max 7 years)	ok
38	Technical	81	M92	Storage BOQ: 300TB usable space with Raid 6 100000 IOPS and 8GB/s Throughput. 8X25G/10G ports per array,Copper / fiber connectivity Hardware redundancy at every level with auto failover feature The Storage solution should have a duplication engine that can eliminate redundant data and help limit physical storage consumption Node can house SSD, SAS or SATA disks snapshotting, replication, data deduplication on SSD and policy-based data tiering and retention, plus continuous data integrity checking Feature. All license needs to be included.	The storage specifications are mixed with server specifications. Kindly clarify what is the storage requirement & server requirement.	M92 is for storage and M91 for server
39	Qualification Criteria	3	3	The bidder should have implemented the proposed backup &replication solution for at least 100 TB data, which should be running successfully, in at least 2 Govt. organizations/ Financial Institution/ Public Sector Undertakings/ Commercial Bank/ Telecom in India during last 2 years, as on bid submission date.	The bidder should have implemented the proposed backup &replication solution which should be running successfully, in at least 1 Govt. organizations/ Financial Institution/ Public Sector Undertakings/ Commercial Bank/ Telecom in India during last 5 years, as on bid submission date.	this will be as per tender