

Response to Pre-Bid Queries/Suggestions/Clarifications of RFP for Supply, Installation and Maintenance of Purpose-built Backup Appliance for RSDC
NIB F3.3(440)/RISL/Pur/2023/00001 dated 04.01.2023 ~ Tender ID: 2023_RISL_313159_1

Sl. No.	RFP Page No.	RFP Chapter No.	RFP Clause No.	Clause Details as per RFP	Query/Clarification/Suggestion	Comments	Department Remark
1	11	3. Qualification / Eligibility Criteria Clause No. 3	3. Qualification / Eligibility Criteria Clause No. 3	(1) The bidder must have successfully completed or partial completed One Project of IT/ITeS services of value not less than of Rs. 3 Crores in India during the period from 01/04/2019 onwards.	(1) The bidder must have successfully completed or partial completed One Project of IT/ITeS services of value not less than of Rs. 2 Crores in India during the period from 01/04/2019 onwards.	No Change	As per RFP
2	13	4. SCOPE OF WORK, DELIVERABLES & TIMELINES- 1) Supply & Installation- g	4. SCOPE OF WORK, DELIVERABLES & TIMELINES- 1) Supply & Installation- g	The supplied Network devices such as ToR and Management Switch must be compatible with current software defined network implemented in RSDC P-IV.	The backup appliance will integrate with the existing switches within the datacentre and no additional network devices such as ToR and Management switches will be supplied along with the backup appliance. If the department requires ToR or Management switch, please specify and add the component to the Bill of material so that it will be supplied as per requirement.	Clause Removed	As per ammended RFP
3	43	Payment Terms and Schedule	Payment Terms and Schedule	2. Maintenance & Support Services : Remaining 5% of Order Value, in equated five instalments* payable at end of each year.	Requesting to you please ask the equal amount of BG for five years for purposes of Maintenance & Support Services.	No Change	As per RFP
4	51	1	1	The Proposed Purpose Build Backup Appliance (PBBA)/solution shall be proposed with minimum 100TB usable capacity and Scale more up to usable 200 TB .	Request to change the clause as: The Proposed Purpose Build Backup Appliance (PBBA)/solution shall be proposed with minimum 250TB usable capacity and Scale more up to usable 500TB .	Clause Ammended	As per ammended RFP
5	51	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 1	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 1	The Proposed Purpose Build Backup Appliance (PBBA)/solution shall be proposed with minimum 100TB usable capacity and Scale more up to usable 200 TB.	The Proposed Purpose Build Backup Appliance (PBBA)/solution shall be proposed with minimum 100TB usable storage capacity and Scale more up to usable 400 TB within the same device/appliance. Reason- The department is procuring 100TB Backup software licenses along with a 100 TB appliance.The department should opt for an appliance that can be scaled up to minimum 400 TB so that the department can increase the capacity within a limited investment on drives only.	Clause Ammended	As per ammended RFP
6	51	6	6	The proposed device/solution have integration with Physical Tape devices and offer mechanism for taking the backup on a physical tape library from the appliance management console seamlessly. Consider license/hardware if required.	Request to change the clause as: The proposed device/solution have integration with Physical Tape devices and offer mechanism for taking the backup on a physical tape library from the appliance/backup software management console seamlessly. Consider license/hardware if required.	No Change	As per RFP

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7	51	7	7	The proposed device shall have a minimum of 4 * 1G Ethernet, 2 * 8/16 Gbps Fibre Channel and 4* 10 Gbps Ethernet connections fully populated.	Request to change the clause as: The proposed device shall have a minimum of 4 * 16/32 Gbps Fibre Channel and 4* 10/25 Gbps Ethernet connections fully populated.	No Change	As per RFP
8	51	11	11	Proposed Backup solution must provide a "turnkey" fully integrated backup solution (Backup Appliance and Backup Software).	Request to change the clause as: Proposed Backup solution must provide Turnkey/field integrated backup solution (Backup Appliance and Backup Software).	No Change	As per RFP
9	52	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 11	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 11	Proposed Backup solution must provide a "turnkey" fully integrated backup solution (Backup Appliance and Backup Software).	Proposed Backup solution must provide a "turnkey" fully integrated backup solution (Backup Appliance and Backup Software). The proposed PBBA hardware & software (Operating System and backup software) upgrade and patches must be from single Box OEM to avoid multi-OEM management challenges and should support single patch upgrade to OS as well backup software. PBBA should have Operating System disk in mirroring and data disk on RAID 6 with Hot spare. Reason- This feature will help the department to upgrade patches to the hardware appliance, OS and backup software from a single source and in a single instance rather than updating patches from multiple sources. This will help save considerable time and effort.	No Change	As per RFP
10	51	10	10	The proposed device shall support rated write performance of minimum 10 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 30 TB/hr .	Request to change the clause as: The proposed device shall support rated write performance of minimum 10 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 50 TB/hr .	No Change	As per RFP
11	51	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 10	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 10	The proposed device shall support rated write performance of minimum 10 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 30 TB/hr .	The proposed device shall deliver minimum 20 TB/hour throughput based on server-side deduplication and 120 TB/hour throughput based on client-side deduplication. Reason- Considering the volume of data for which backup would be taken in a State Datacentre, higher throughput speeds are recommended to achieve efficiency of time and effort.	No Change	As per RFP
12	51	Item No. 1 Clause No. 10	Item No. 1 Clause No. 10	The proposed device shall support rated write performance of minimum 10 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 30 TB/hr .	The proposed device shall support rated write performance of minimum 30 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 50 TB/hr .	No Change	As per RFP

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13	51	Item No. 1 / Pt. No. 10	Item No. 1 / Pt. No. 10	The proposed device shall support rated write performance of minimum 10 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 30 TB/hr.	The proposed device shall support rated write performance of minimum 30 TB per hour and when enabled with source level de-deduplication, shall have rated performance of at least 50 TB/hr.	No Change	As per RFP
14	51	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 4	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 4	The proposed device shall have integrated de-duplication license for the suggested capacity for Deduplication disk as well as NAS and shall have support for replication to remote location in a WAN optimization mode.	Please clarify why NAS has been added into the solution. Does the department intend to take data backup on a separate NAS device as well?	No Change	As per RFP
15	51	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 3	ANNEXURE-2- Item no. 1: Purpose-built Backup Appliance: Point 3	The proposed device shall have the capability to deliver selective restore from disk library itself.	The proposed device shall have the capability to deliver selective restore from disk library itself and solution must support oracle database incremental forever backup and should support instant recovery for oracle & MSSQL PIT Complete Instant Access Recovery. Reason- The department is presently using Oracle and Microsoft SQL databases. This feature will prove extremely useful for the department in taking backups and recovering data from these DBMS.	No Change	As per RFP
16	51	Item No. 1 Clause No. 13	Item No. 1 Clause No. 13	The proposed Purpose Build Backup Disk Appliance/solution must be capable to act as a Backup Controller/Backup Server and Data Mover/Media Server simultaneously.	The proposed Purpose Build Backup Disk Appliance/solution must be capable to act as a Backup Controller/Backup Server/Data Mover/Media Server.	No Change	As per RFP
17	52	Item No. 1 / Pt. No. 13	Item No. 1 / Pt. No. 13	The proposed Purpose Build Backup Disk Appliance/solution must be capable to act as a Backup Controller/Backup Server and Data Mover/Media Server simultaneously.	The proposed Purpose Build Backup Disk Appliance/solution must be capable to act as a Backup Controller/Backup Server/Data Mover/Media Server.	No Change	As per RFP
18	51	Item No. 1 Clause No. 18	Item No. 1 Clause No. 18	Proposed device should have redundant power supply, cooling fan.	Proposed device should have No Single Point of Failure including redundant power supply, cooling fan, system board, controller, etc.	No Change	As per RFP
19	52	Item No. 1 / Pt. No. 18	Item No. 1 / Pt. No. 18	Proposed device should have redundant power supply, cooling fan.	Proposed device should have No Single Point of Failure including redundant power supply, cooling fan, system board, controller, etc.	No Change	As per RFP

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20	52	17	17	Backup device should be proposed along with integrated Backup Software License for 100TB front-end data capacity and should support Operating System(i.e.) Windows Server 2012 and all higher versions, Redhat Linux Ver 5.x and all higher versions, integration with CSI for Container backup and Database backup agents for MS-SQL 2012 and all higher versions, Postgres 8.x and all higher version and MYSQL 5.x and all higher versions included from day one.	Request to change the clause as:Backup device should be proposed along with integrated Backup Software License for 100TB front-end data capacity and solution should support Operating System(i.e.) Windows Server 2012 and all higher versions, Redhat Linux Ver 5.x and all higher versions, integration with CSI for Container backup and Database backup agents for MS-SQL 2012 and all higher versions, Postgres 8.x and all higher version and MYSQL 5.x and all higher versions included from day one.	No Change	As per RFP