

CORRIGENDUM-IV

RFP ENQ. No.- OCAC-NEGP-INFRA-0007-2021-22061 Dated 23.08.2022, for Selection of Agency for Implementation, Operations and Maintenance of OSWAN NOC

Important: The corrigendum is to be read, duly signed and submitted along with the RFP document published on the websites <https://enivida.odisha.gov.in/>, <https://www.ocac.in/> and <https://odisha.gov.in/> vide RFP Enquiry No.: - OCAC-NEGP-INFRA-0007-2021-22061 Dated 23/08/2022.

S. No.	Clause No	Modified Clause as in Corrigendum-III	Query /Clarification/ Suggestion if any		Modification/ Addendum/ Deletion/ Clarification
1.	11.3.11. STORAGE 2. Controller Operating System Support	The NAS operating system of the vendor should be based on Unix or Linux based operating system	Kindly remove the clause or may please be revised as: "The NAS operating system of the vendor should be based on Unix or Linux based operating system or as per NAS OEM"	The NAS appliance configuration and underlying architecture varies from OEM to OEM. OS of the NAS appliance should not be restricted to one or two particular OS platforms which would restrict other OEMs to participate. Kindly generalize the clause.	Modified Clause: The NAS operating system should be as per OEM.
2.	11.3.11. STORAGE 10. RAID Support	Should support RAID 6 and should support single disk protection, dual disk protection & three disk protection.	Kindly remove three disk protection and revise as: "Should support RAID 6 and should support single disk protection, dual disk protection"	Three Disk Failure is not an industry standard on Enterprise class storage and highest RAID (i.e. RAID 6 supports max dual drive failure protection.	Modified Clause: Should support RAID 6 and should support single disk protection & dual disk protection.
3.	11.3.6. Backup Appliance	Proposed disk based backup appliance must be a physical appliance/storage and should be able to interface with various industry leading server platforms, operating systems. It Must support LAN/SAN based D2D backup and backup via NFS v3, CIFS, FC , OST and NDMP protocols	Kindly revise as: Proposed disk based backup appliance must be a physical appliance/storage and should be able to interface with various industry leading server platforms, operating systems. It Must support LAN/SAN based D2D backup and backup via NFS v3, CIFS, FC , and OST protocols	Kindly remove NDMP from the clause as it's very restrictive and does not allow wider OEM participation.	Modified Clause: Proposed disk based backup appliance must be a physical appliance/storage and should be able to interface with various industry leading server platforms, operating systems. It Must support LAN/SAN based D2D backup and backup via NFS v3, CIFS, FC and OST protocols
4.	11.3.6. Backup Appliance	Proposed appliance should support minimum backup throughput of 7 TB/hr while maintaining a single deduplication pool with RAID 6 or equivalent and min. one hot spare disk as well. The disks used should be of 3TB /	Request to change the clause as: "Proposed appliance should support minimum backup throughput of 7 TB/hr while maintaining a single deduplication pool with RAID 6 or equivalent and min. one hot spare disk as well. The disks used should be	Appliance design/architectures vary from OEM to OEM. Kindly revise to allow wider OEM participation.	Modified Clause: Proposed appliance should support minimum backup throughput of 7 TB/hr while maintaining a single deduplication pool with RAID 6 or equivalent and min. one hot spare disk as well. The disks

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		4TB in size with the ratio of 15:1 or better	minimum 3TB /4TB in size with the ratio of 15:1 or better"		used should be minimum 3TB /4TB in size with the ratio of 15:1 or better
5.	11.3.6. Backup Appliance	Proposed appliance/storage should not have single point of failure. Provided hardware should have redundant power supply, cooling fan, controller, ports etc	Request to change the clause as: "Proposed appliance/storage should not have single point of failure. Provided hardware should have redundant power supply, cooling fan, ports etc"	Appliance design/architectures vary from OEM to OEM. Kindly revise to allow wider OEM participation.	Modified Clause: Proposed appliance/storage should not have single point of failure. Provided hardware should have redundant power supply, cooling fan, ports etc.

Sd/-

General Manager (Admn.)