

CORRIGENDUM/AMENDMENT-4

DATE : 19.07.2022

Corrigendum-4 for amendment against Tender No: SPMCIL/Corporate Office New Delhi/Purchase/5/21-22/ET/32[Hiring a System Integrator] Hiring a System Integrator for technology refresh at DC, DRC & business units along with migration of SAP ECC to SAP S/4 HANA platform dated 04.04.2022

Sl.	Tender Page no. no and section	Existing Tender Clause	Amendment in Tender Clause (To be Read as)
1	Section I: Notice Inviting Tender (NIT) Page no. 8 & 9	Dates and place of issue of tender documents: From 04.04.2022 to 19.07.2022 during office hours (as per Corrigendum/Amendment-3)	Dates and place of issue of tender documents: From 04.04.2022 to 02.08.2022 during office hours
		Closing date and time for receipt of tenders : 19.07.2022 up to 11.00 AM (as per Corrigendum/Amendment-3)	Closing date and time for receipt of tenders : 02.08.2022 up to 11.00 AM
		Time and date of opening of tenders (Part I – PQB) : 19.07.2022 at 11.30 AM (as per Corrigendum/Amendment-3)	Time and date of opening of tenders (Part I – PQB) : 02.08.2022 at 11.30 AM
2	CORRIGENDUM/ AMENDMENT-3 Page No. 3 S.No. 8 against RFP clause- Section VII – Technical Specifications Table 15: Computer & Hardware specifications S.no. 10.3', Page no. 61	I/O cards across partitions should be shared except DB instances. The bidder should propose sufficient number of I/O cards to maintain redundant path and adequate I/O bandwidth between the nodes.	I/O cards across partitions can be shared for HCI based approach. For TDI based approach, I/O Cards across partitions can be shared except for HANA Production DB instances. The bidder should propose sufficient number of I/O cards to maintain redundant path and adequate I/O bandwidth between the nodes.

3	CORRIGENDUM/ AMENDMENT-3 Page No. 3 S.No. 9 against RFP clause- Section VII – Technical Specifications Table 15: Computer & Hardware specifications S.no. 10.4 Page no. 61	Each partition should have shared network interface ports, FC-HBA ports (as required), dedicated processor core & memory, OS image etc. Bidder should ensure that each partition should have redundant paths. The bidder should propose sufficient number of network cards to maintain adequate network bandwidth between the nodes.	Each partition can have shared network interface ports, FC-HBA ports (as required), processor core & memory, OS image, etc., for HCI based approach. However, for TDI based approach, HANA Production DB instances should have dedicated processor core & memory, OS image etc. Bidder should ensure that each partition should have redundant paths. The bidder should propose sufficient number of network cards to maintain adequate network bandwidth between the nodes.
4	CORRIGENDUM/ AMENDMENT-3 Page No. 24 Table 108: SAN storage with SAN switch & SAN management software	Protocols: The storage system should be configured with FCP. Any hardware/software required for this functionality shall be support along with it in No Single Point of Failure mode. System should have support for SCSI ports and iSCSI protocol for future needs	Protocols: The storage system should be configured with FCP. Any hardware/software required for this functionality shall be support along with it in No Single Point of Failure mode. System should have support for iSCSI ports and iSCSI protocol for future needs
5	CORRIGENDUM/ AMENDMENT-3 Table 100-103 RAID Controller with Disk drives:	TB usable storage on SAS/NVMe Drives with embedded controller supporting RAID 1/5/6	TB usable storage on SAS/NVMe Drives with embedded or PCI based or equivalent controller supporting RAID 1/5/6

Clarification to Tender

Date : 19.07.2022

Clarification for Tender No: SPMCIL/Corporate Office New Delhi/Purchase/5/21-22/ET/32[Hiring a System Integrator] Hiring a System Integrator for technology refresh at DC, DRC & business units along with migration of SAP ECC to SAP S/4 HANA platform dated 04.04.2022

Sl.	RFP/Corrignedum/ Amendment Reference	RFP/Corrigendum/Amedment Clause	Clarifications
1	CORRIGENDUM/ AMENDMENT-3 Page No. 24 Table 108: SAN storage with SAN switch & SAN management software	OS support & S/w Support: The Storage system should support OS Platforms and clustering Operating Systems - RHEL Enterprise, Windows Server, SLES, HP-UX, IBM-AIX, VMWARE, etc. Hypervisor - Hyper-V, VMWare, Acropolis etc. Databases: Oracle, MS SQL Server, Sybase etc.	It is clarified that the name of operating systems, hypervisors and databases are mentioned for illustration purpose and proposed storage system should support the offered solution stack. The storage should be compatible with over all infrastructure, being supplied.
2	CORRIGENDUM/ AMENDMENT-3 Table 100-103	Operating System support/ Hypervisor: The system should support SAP HANA supported OS Platforms and clustering software Operating Systems - RHEL Enterprise, SLES, IBM-AIX, Windows Server, etc. Hypervisor - Hyper-V, VMWare, Acropolis etc.	It is clarified that the name of operating systems and hypervisors are mentioned for illustration purpose and proposed system should support the offered solution stack.
3	CORRIGENDUM/ AMENDMENT-3 Table 104-107	Operating System support: The system should support multiple OS Platforms and clustering Operating Systems - RHEL Enterprise, SLES, IBM-AIX, Windows Server, etc. Hypervisor - Hyper-V, VMWare, Acropolis etc	It is clarified that the name of operating systems and hypervisors are mentioned for illustration purpose and proposed system should support the offered solution stack.
4	CORRIGENDUM/ AMENDMENT-3 Table 100-103	Processor Technology: As per SAP sizing requirements	It is clarified that specification does not mention any particular processor technology. The bidder is free to propose solution which may consist of any of the technology/ processor (x86 / RISC) complying to SAP requirements and is SAP certified.