**Request for Proposal (RFP) For Supply, Installation and Maintenance of Hardware,
Software and Licenses for various Projects/Applications
RFP REF NO: DIT/BPR&BTD/OA/5227/2018-19 Date: 25/02/2019
Amendments, Addendums and Corrigendum**

Annexure- 7

Clause No.	Existing Clause	Modified Clause
3 Midplane	Chassis should have a highly reliable passive mid plane for providing connectivity of the shared resources to the compute nodes in a highly reliable manner	Chassis should have a highly reliable passive design for providing connectivity of the shared resources for the compute nodes in a highly reliable manner.
2 IO Modules	• The chassis must have Server side FCoE connectivity in case bidder is quoting Converged Network Adapter on to the blade server. • The chassis must have Server side 10 Gig Ethernet connectivity and 8 Gig Fiber Channel connectivity in redundancy in case bidder is quoting separate 10 G Ethernet NIC and 8 Gig FC HBA on to the blade server. •The vendor needs to provide additional / external Network (10 Gig) and FC Fabric switches (8 Gig), in case they are proposing Pass-Thru modules in the solution. In case direct FC connectivity is not supported on the Chassis or enclosure, 24 port SAN switches should be provided separately. Bidder should integrate the network connectivity for blade servers with Bank's existing core switch 'CISCO catalyst 4506 series' having SFP 10 G LRM module.	• The chassis must have Server side FCoE connectivity in case bidder is quoting Converged Network Adapter on to the blade server. • The chassis must have Server side 10 Gig Ethernet connectivity and minimum 8 Gig Fiber Channel connectivity in redundancy in case bidder is quoting separate 10 G Ethernet NIC and 8 Gig or more FC HBA on to the blade server. •The vendor needs to provide additional / external Network (10 Gig) and FC Fabric switches (8 Gig minimum), in case they are proposing Pass-Thru modules in the solution. In case direct FC connectivity is not supported on the Chassis or enclosure, 24 port SAN switches should be provided separately. Bidder should integrate the network connectivity for blade servers with Bank's existing core switch 'CISCO catalyst 4506 series' having SFP 10 G LRM module.

Annexure- 1

point No.	Existing Clause	Modified Clause
7 Disk drive	Minimum 4 x 1.2 TB/SAS Drive	Minimum 4 x 1.2 TB, SAS/SSD Drive or minimum 2 x 2.4 TB, SAS/SSD Drive.

Annexure -3, Annexure- 4, Annexure- 5, Annexure- 6

Point No	Existing Clause	Modified Clause
26	HBA's 2x8 Gbps Fibre HBA card (Multipathing and load sharing)	HBA's minimum 2x8 Gbps Fibre HBA card (Multipathing and load sharing)

Annexure- 4, Annexure- 5

Point No	Existing Clause	Modified Clause
10 Cache	Minimum 25 MB L3 Cache or higher	Minimum 24 MB L3 Cache or higher

Scope of Work

Existing Clause	Modified Clause
Bidder should provide the complete Back-Up Solution for the proposed Infrastructure including all VM Servers, Database Servers and all Physical Servers using LTO-6 or higher Tape (Data Cartage). The backup policy will be shared with selected bidder	Bidder should provide the complete automatic tape mounting & removal with scheduled back-Up Solution for the proposed Infrastructure including all existing VMs Servers, VMs Database Servers and VMs Physical Servers using LTO-7 Tape at Bank's DC & DR both sites. Bidder should also provide necessary Hardware & Software for the proposed backup solution & for integration of backup solution with existing & proposed infrastructure. Integration of proposed backup solution with Bank's existing setup is also bidder's responsibility. The proposed backup schedule (for DC & DR both) of existing & proposed infrastructure is as follows: ➢ For server, VMs backup & Application backup – **on Weekly basis**. ➢ For Database backup (Oracle & MS SQL)— **on Daily basis** ❖ NOTE (for information) - Existing VMs size is Approx. 7.5 TB, Existing Oracle DB size is 8TB & SQL DB size is 5 TB.