	Chapter	Current Specification	Clarification/Query	Proposed Responses
RESPONSES TO QUERIES - REQUEST FOR PROPOSAL - Supply of Database Servers
1	General	-	The Bank to advise if we can propose 2 options (each option with SPARC S7 servers but with different brands of Storage).	Bidder needs to submit 2 separate bids.
2	General	-	In terms of Oracle Database Licensing, the Bank to confirm that they understand that having SAN to SAN replication on Production site implies that the number of Oracle Database Licenses to be catered will be twice as the normal quantity in addition to the license on DR Site.	Note has already been taken of Oracle's licensing principles for the proposed design.
3	General	-	Since the Servers requested are SPARC based and already support Oracle Solaris ZFS filesystem, the Bank to confirm if we can propose ZFS mirror between the two volumes/LUNs from the two SANs instead of SAN to SAN replication. The reason behind this proposition is that in ZFS mirror, both LUNs/Volumes will be active whereas in SAN to SAN replication, the volumes in the second SAN will be in Offline mode.	The tender document does not mention any brand of servers specifically. Bidder should submit a complete working solution which covers the Bank's need for redundancy at storage level.
4	General	-	What is the size of each database?	1.5Tb for each database.
5	General	-	What is the network bandwidth and latency between the production and DR sites?	100MB network bandwidth between production and DR, with a latency of around 1 millisecond.
6	General	-	Will the Oracle be virtualised on VMWare solution?	Oracle databases will need to be installed on the virtual servers that will be created. Bidder should specify the virtualisation platform that is being proposed.
7	General	-	What version of Oracle?	Oracle 18c to be installed on new servers.
8	General	-	Is it running on Linux and what flavour?	Currently, servers are running Linux. Bidder should specify the OS that is being proposed.