

RFP For Selection of service provider for Supply, Implementation and Maintenance of External Key Management Solution in DC & DR with 5 years warranty



Prebid Query Replies Post Addendum 2

S.No.	Existing Clause in Addendum 2	Proposed Revised Clause	Bidder's justification	Bank Remarks
1	restoration (from current and old backups) of the data from the below existing devices in Bank's backup infrastructure	Bidder has to perform POC for Backup and restoration (from current and old backups) of the data from the below existing devices in Bank's backup infrastructure along with failover testing of the external key managers. The facilitation & charges if any, of the POC setup must be owned by the Bidder. The external KMS migration has to be performed for existing bank's devices mentioned below: 1. Data Domain (DD9300) 2. IBM TS4500 The said POC has to be completed within 2 weeks of timeframe.	Considering the End of life for the current deployed solution, it is suggested to complete the POC in a time bounded manner. Hence, request the bank to please add a timeline for the POC, so that the same can be tracked and the required solution can be delivered to the bank.	As per RFP.
2	The successful vendor/OEM must fully involve and perform the seamless keys migration from the existing external key management solution to the new key management solution. The complete plan and execution must be taken care by the successful bidder by assessing the existing Backup infrastructure of the Bank. The existing external key management device used in the Bank is Gemalto KeySecure K460. Bank needs seamless migration from existing to new external key management solution without exposing the sensitive data in plain text. Bank will provide required login credentials of the existing Gemalto keysecure K460 for this migration and there should not be any impact on the Backup operations during the migration.	The successful vendor/OEM must fully involve and perform the seamless keys migration from the existing external key management solution to the new key management solution. The complete plan and execution must be taken care by the successful bidder by assessing the existing Backup infrastructure of the Bank. The existing external key management device used in the Bank is Gemalto KeySecure K460. Bank needs seamless migration of keys from existing to new external key management solution without exposing the sensitive data in plain text. Bank will provide required login credentials of the existing Gemalto keysecure K460 for this migration and there should not be any impact on the Backup operations during the migration. Bank will not perform any changes or upgrades in the current existing infra setup.	Since the current solution is working as per the requirements of the bank, it is suggested that there should not be any changes or upgrades done in the current Tape library and SKLM setup, since that may trigger a chain of events and thus incur a lot of regression testing effort on bank's end; which ultimately may impact the bank in the long run.	As per RFP.
3	The certification of compatibility needs to be obtained by new Bidder from respective OEMs of existing VTL(Dell Data Domain DD9300 and PTL(IBM TS4500 with IBM SKLM) and same must be submitted to Bank.	The certification of compatibility needs to be obtained by new Bidder from respective OEMs of existing VTL(Dell Data Domain DD9300 and PTL(IBM TS4500 with IBM SKLM) and same must be submitted to Bank. In addition, the bidder needs to submit atleast 3 references where such existing KMS Keysecure K460 keys migration has been performed and running live in Production.	Since the current deployed solution is managing extremely important encryption keys for the Backup of critical data, it is quite reasonable to ask the prospective bidder conducting the POC to submit live references, to avoid any surprises at a later stage. A POC may involve new enhancements/fixes in the proposed product which may not have been industry tested.	There will be no changes

4	providing the Transparent Encryption software agent for Block Cipher Encryption. Should support operating systems like HPUX, AIX, SUSE Linux, RHEL, CentOS, Windows, Solaris and all industry standard operating system. The KMS appliance should have FIPS 140-2 Level 3 certified Cryptocard to store the Encryption Keys of encryption software	The solution should have the capability for providing the Transparent Encryption software agent for Block Cipher Encryption. Should support operating systems like HPUX, AIX, SUSE Linux, RHEL, CentOS, Windows, Solaris and all industry standard operating system. The KMS appliance should have FIPS 140-2 Level 3 certified Cryptocard to store the Encryption Keys of encryption software module. FIPS Certificate to be submitted. The KMS core security module should also be FIPS 140-2 level 1 certified in case the appliance and HSM crypto card are not from the same OEM.	Since the appliance and the HSM crypto card are now loosen to be bundled with different OEM with no binding testing , it is of paramount importance to have the appliance software also should be validated for meeting the Industry security standards, hence FIPS certification of the appliance software is must.	There will be no changes
5	The certification of compatibility needs to be obtained by new Bidder from respective OEMs of existing VTL(Dell Data Domain DD9300 and PTL(IBM TS4500 with IBM SKLM) and same must be submitted to Bank	Remove the clause or modify as per the justification	This requirement was not present in earlier versions of the RFP. Given the practical difficulties for all bidders, including the current vendor, in obtaining such certifications within the tender timelines, we request clarification on the necessity of this requirement. We propose considering the following alternative approaches: allowing OEMs to provide a self-declaration of compatibility, which can be verified during the Proof of Concept (POC) phase, or evaluating compatibility and integration during the POC phase, where practical demonstration can be provided. These alternatives would ensure that the proposed solutions meet the bank's requirements without causing undue delays in the bidding process. Since Bank's existing solution is end of life, every proposed solution will be new and will have to be proved by POC only. Hence request you to accept proposed clause or completely remove it since it was never a part of main RFP document	There will be no changes