

Responses to queries related to RFI (online meeting) held on 09-FEB-2020 for RFI REF NO: IT-R-01/2020-21

Sr. No.	Description	Existing Clause	Amended Clause
1	Date of Submission of Technical RFI responses	February 16, 2021	February 23, 2021
2	Scope Of Work: Cloud Infrastructure:	Business Continuity and Disaster Recovery: The solution should be architected to run from a primary data centre. In the event of a primary data centre failure, The DR Data centre should be able to sustain all functionality. Data replication from Primary DR should be part of the proposed solution.	Business Continuity and Disaster Recovery: The solution should be architected to run from a primary data centre. In the event of a primary data centre failure, The DR Data centre should be able to sustain all functionality. Data replication from Primary to DR should be part of the proposed solution.
3	Scope Of Work: Standards	e. Standards: Compliance process for maintaining operations of cloud and ensuring the privacy of data, should be compliant with the defined international standards and security guidelines such as ISO 27001/ NIST Framework. They must comply with all regulatory guidelines from StockHolding regulator namely SEBI,RBI,PFRDA and IRDA and Self-Regulatory organization such as NSE,BSE,CDSL NSDL with regards to private cloud, cybersecurity, data security data privacy etc.	e. Standards: Compliance process for maintaining operations of cloud and ensuring the privacy of data, should be compliant with the defined international standards and security guidelines such as ISO 27001/ NIST Framework. They must comply with all regulatory guidelines from StockHolding regulator namely SEBI,RBI,PFRDA and IRDA and Self-Regulatory organization such as NSE,BSE,CDSL NSDL with regards to private cloud, cybersecurity, data security data privacy etc. Additionally solution should also help provision security framework based on StockHolding security policies and guidelines.

4	Security	<p>Security Features :</p> <ul style="list-style-type: none"> a. Hardware/Security Root of Trust b. Configuration and Firmware Drift Detection c. Signed and Authorised Firmware Updates from OEM portal d. System Erase- (Secure erase is the process of permanently erasing all data on encryption-capable physical disk) e. Control Access 	The solution should also include -Hardware BIOS security features
5	New clause		Single OEM will be responsible for the entire solution stack.
6	New clause		Raid Type - should also include software based raids.
7	New clause		Estimates on power consumption and cooling requirement of the setup you are proposing.

Note: All other terms and conditions, clauses, annexures and details will be as per RFI reference number: IT-R-01/2020-21

