



State Mortgage and Investment Bank

ADDENDUM NO 01 - TO THE BIDDING DOCUMENT

FOR THE

Procurement of Data Center Co-Location

INVITATION FOR BIDS No: SIMB/TD/2026/01/09

February 2026

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This Addendum to the Bidding Document of above procurement incorporates following amendments. All bidders shall comply with these amendments in addition to the clarifications issued. All the changes are highlighted for the easy reference.

Amendments

2.1 Technical Specifications – Data Center Co-Location

Bidders are required to state their compliance to specifications/Requirements against each and every criterion of the specification sheets. **Any minimum specification which are not matched should be clearly mentioned and an appropriate alternative workaround may be proposed.**

#	Feature	Minimum Specification	Bidder's Offer	Compliance to the Specifications/ Requirements	
				Yes/ No	Remarks (page reference no)
1	Standards				
1.1	Data Center Standard	Tier 3 or higher or equivalent	(Specify)		
2	Specifications of the building, Server room and data storage room				
2.1	Security against earthquake risk	PML less than 10 - 20%	(Specify)		
2.2	Electromagnetic radiation emission prevention	Faraday cage			

2.3	Surge protection for ISP links	All copper-based LL/ILL/ADSL lines from ISPs need to be properly surge protected			
2.4	Physical separation and access control	Physically separated partition with secure metal wire cage fences or any other, secure and technical advanced option which ensures dedicated access control to SMIB with multiple access methods including biometrics in cage/door level up to the rack.	(Specify)		
2.5	Physical barriers	Environmental contamination and secure access control to prevent unauthorized entry	(Specify)		
3	Fire / Flood Prevention				
3.1	Threat from flood	Data center should not be in a potential flood area	(Specify)		

3.2	Fire Suppression System	Required	(Specify)		
3.3	Fire resistance partition	Resist fire over 1 hour	(Specify)		
3.4	Sensors to detect water seepages.	Required	(Specify)		
4	Electricity Supply and Relevant Equipment				
4.1	Primary Power Source	From National Grid via UPS	(Specify)		
4.2	Redundant Power Source	From Generators via UPS	(Specify)		
4.3	Redundant Power Source Capacity	8 HRS at full capacity	(Specify)		
4.4	Redundancy of power supply path	2 paths from 2 different UPS, each power feed should be from independent breakers.	(Specify)		

4.5	Redundancy of in-house power generator	N (N=2 or higher)	(Specify)		
4.6	Redundancy of UPS equipment	N+1	(Specify)		
4.7	Equipment Protection	Need be protected from power failures and other electrical anomalies	(Specify)		
4.8	Ability to provide 240 V / 2*8A /2*16A /2*32A/2*64	(active/active by independent distribution paths, load balanced), and each rack should be capable of supplying up to 240 V /2*8A /2*16A /2*32A/2*64	(Specify)		
5	Air Conditioning Equipment				
5.1	Redundancy of heat source /air conditioning equipment	N+1 (N=1 or higher)	(Specify)		
5.2	Redundancy of power supply path to heat source / air conditioning equipment	Multiple paths required	(Specify)		

5.3	Server Room temperature	Below 25 Celsius	(Specify)		
6	Access control Security				
6.1	Building access	24*7*365 access should be given to authorized persons nominated by the client.	(Specify)		
6.2	Server cage dedicated to State Mortgage and Investment Bank	Should facilitated two factor authentications with IC card and biometrics	(Specify)		
6.3	Locks and Alarms (cage)	Server Room need to be physically locked and alarmed when unoccupied.	(Specify)		
6.4	Audit trail of access	Audit trail access to Server cage dedicated to State Mortgage and Investment Bank (date and time of entry and departure logs).	(Specify)		
		Ability to provide details of people	(Specify)		

		accessing server room by sharing the entries made in security registry, report from access control system, CCTV video clips etc.			
7	Security monitor				
7.1	Building monitoring	Man, and CCTV camera (recording and monitoring)	(Specify)		
7.2	Server room Entrance and exit	CCTV camera (recording and monitoring) Retention period of 90 days at HD quality (motion recording)	(Specify)		
7.3	Security monitoring for Server cage dedicated to State Mortgage and Investment Bank (Video Surveillance)	Dedicated CCTV camera system with DVR for monitoring the server cage of State Mortgage and Investment Bank Refer the diagram (Section V (3. Drawings and additional explanations))	(Specify)		

		Rack space for DVR shall be provided by State Mortgage and Investment Bank			
8	Physical layout (Drawings and additional explanations section)				
8.1	Space	Space for 42U (or above) equipment rack	(Specify)		
		Proper ventilation should be supplied to the racks.	(Specify)		
		Minimum 2.0 feet space from front and back side of the racks for easy access and maintenance.	(Specify)		
9	Third-party support access				
9.1	Third party support access	Third party support services access need to be granted to the State Mortgage and Investment Bank cage, only when	(Specify)		

		necessary. Such access needs to be authorized and accompanied.			
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eneration Firewall

- ~~1. Racks need to be placed in according to the diagram which is provided below.~~
- ~~2. Server Racks will be provided by State Mortgage and Investment Bank. Server racks is 46 U.~~
- 1. Bidder should have meet me room to bring any type of ISP links & should extend same to State Mortgage and Investment Bank cage without any additional cost to State Mortgage and Investment Bank or connectivity provider.
- 2. Power requirement: 3312W.
- 3. The movement of the server rack from SMIB to the bidder's selected location will be carried out by SMIB, including all activities such as loading and unloading at the Data Center site and deployment of equipment into the rack. (Please disregard C3, Clarification 01.)

3. Drawings and additional explanations

Please disregard the diagram included in the original bid document (Page No. 46).