

UCEP Bangladesh

Plot # 2&3, Mirpur-2, Dhaka-1216

Technical Specifications of Cloud Services for LMS

Technical specification for the CLOUD SERVER -

VPS Server Name and Location	vCPU	RAM	Storage	Bandwidth	Full VM Backup	MRC in BDT	Total Price for 36 months in BDT
[mention by bidder]	4 Core	16 GB	200 GB NVME	50 Mbps	Yes		

Technical specification for the Storage -

Storage	Location	Bandwidth	MRC in BDT	Total Price for 36 months in BDT
1 TB	[mention by bidder]	Unlimited transfer		

The following Cloud features must have the cloud service provider -

- All VMs included with high availability (HA).
- On-Demand Backup (Snapshot/Database) Service.
- On demand upgrade/downgrade Cloud VM facilities.
- VM access portal.
- 1 real IP with unlimited data transfer will be provided with VM. Supporting Protocols/Ports: All Ports are open.
- VPN service must be available.
- Uptime 99.9% and 24x7 Support.
- Cloud service provider must maintain the cloud server security & maintenance.
- The backup type must be Zeo-redundant.

Note for Cloud Services—All cloud services must be paid in advance for 3 years. To ensure the cloud service, an SLA must be signed with the winning bidder for 3 years.

Web Application— Bidder must share the technology (e.g., front end, backend, DB, etc.) that will be used for development with technical specifications.

Mobile Application— Mobile apps must be developed for Android and iOS platforms. UCEP Bangladesh does not have a Google Play or App Store account. Please note that bidders must pay for two accounts on behalf of UCEP Bangladesh and create them using UCEP's email address. Credentials must be handed over during product delivery.

Note for AMC/SLA for web and mobile Applications —After the free service period, the bidder must include the AMC details/draft SLA (technical part) and the cost of **one year** of AMC/SLA for all app maintenance with the proposal. To ensure the AMC/SLA, an SLA must be signed with the winning bidder for 1 year.