

## REVISED CORRIGENDUM

### CLOUD TENDER I.E. IDENTITY AND ACCESS MANAGEMENT – SECURITY SERVICES, INTERNET CONNECTIVITY, LOAD BALANCE, PUBLIC IP ETC. ON GEM PORTAL

#### BID NO. GEM/2020/B/657689

- 1: Self-service provisioning, monitoring and management of services through Programmatic interface and Web Portal should be available for all services/items.
- 2: Ability to automatically increase/scale the number of Instances of Virtual Machines (VM), Load Balancers, Managed Databases and all storage options during demand spikes to maintain performance.
- 3: Schedule events for VMs, such as a reboot, stop/start, Pause and Resume, hibernate, or retirement.
- 4: The Managed Database services should be CSP/MSP managed only. Push-button and automated vertical scaling up/down of database instance. Easy storage scaling on-the-fly with zero downtime.
- 5: Every Managed Database Service Instance should have minimum 25GB SSD storage.
- 6: Ability to increase the size of an existing block storage volume without having to provision a new volume and copy/move the data. Support for point-in-time snapshots, that are incremental in nature to speed up provisioning and recovery. Should offer server-side encryption of data at-rest, i.e., data stored on volumes and snapshots
- 7: Object Storage should support versioning, i.e. the ability to store and co-exist multiple versions of an object, should have capability to create policies that can restrict access to the data based on user/request location and time of request, support server-side encryption (SSE) of data at- rest, support multi-factor authentication (MFA) for delete operations as an additional security option.
- 8: Estimated Email Notification usage for 1 year is 100,00,000 (One Crore). Daily email sending quota should be flexible and support more than 2,00,000 emails in 24 hours period.
- 9: Estimated SMS Notification usage for 1 year is 10,00,000 (Ten Lakhs) with capacity to send even 100000 SMS or more per day
- 10: Invoicing should be done on a monthly basis based on actual usage of services
- 11: System should be able to provide metering and billing of services like VMs, storage, Managed Databases including Oracle licenses at hourly basis.
- 12: In case hourly prices are not available, the same will be paid based on the pro-rata basis the monthly rate and actual usage of the service.
- 13: Billing will be as per actual services utilized.