

Selection of Managed Service Provider for Migration, Hosting & Operations of IT applications of Digital Bharat Nidhi on MeitY empanelled Cloud



सत्यमेव जयते

**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS  
DEPARTMENT OF TELECOMMUNICATIONS  
DIGITAL BHARAT NIDHI**

**REVISED FINANCIAL BID**

**REQUEST FOR PROPOSAL (RFP)**

**For**

**Selection of Managed Service Provider for Migration, Hosting & Operations of IT applications of Digital Bharat Nidhi on MeitY empanelled Cloud**

**RFP No.: 30-40/2022/USOF/PMU/Part-II;**

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S. No.	Type	Type of Service	Technical specs and requirements	Configuration		Quantity	Unit	Publicly mentioned price per month as per the mentioned quantity	Offered price per month as per the mentioned quantity	Discount %
				<b>vCPU</b>	<b>RAM (GB)</b>					
1	Web Server	App	Ubuntu/Linux OS (Non-Burstable latest Generation AMD/Intel processors, Production Grade only)	8	32	2	Per VM per month			
2	Web Server	App	As above	16	64	2	Per VM per month			
3	Web Server	App	As above	4	16	1	Per VM per month			
4	Web Server	App	As above	8	64	4	Per VM per month			
5	Web Server	App	As above	16	128	1	Per VM per month			
6	Database	DB	<p>CSP Managed MySQL database as a service, with 1 TB of storage, 24*7, should vertically scale</p> <p>based on the workload demand and allow per second billing</p> <ul style="list-style-type: none"> <li>- Should support horizontal scaling by adding/removing read replicas</li> <li>- Should support PITR backup and log retention for a minimum of 30 days</li> </ul>	8	32	2	Per Instance per Month			

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			<p>Non-Burstable latest Generation AMD/Intel processors, Production Grade only</p> <p>-Should support data caching</p>						
7	Database	DB	<p>CSP Managed MySQL database as a service, with 1 TB of storage, 24*7, should vertically scale</p> <p>based on the workload demand and allow per second billing</p> <p>- Should support horizontal scaling by adding/removing read replicas</p> <p>- Should support PITR backup and log retention for a minimum of 30 days</p> <p>Non-Burstable latest Generation AMD/Intel processors, Production Grade only</p> <p>-Should support data caching</p>	16	64	2	Per Instance per Month		
8	Storage	Managed Object Storage	Hot storage for 100% frequent access	10			TB per Month		
9	Storage	Managed Object Storage	Cold storage for infrequent access	10			TB per Month		

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10	Storage	Managed Blocked Storage	Single Disk with data redundancy 1024 GB SSD 20000 Sustained IOPS, 125 MB/Sec Sustained Throughput	4	Per disk per month			
11	Storage	Managed Blocked Storage	Single Disk with data redundancy 512 GB SSD 500 Sustained IOPS, 50 MB/Sec Sustained Throughput	10	Per disk per month			
12	Storage	Managed Blocked Storage	Single Disk 500 GB HDD Storage and with data redundancy, Scalable IOPS and throughput to cater the requirement	10	Per disk per month			
13	Network and Security	Network Firewall	Stateful, support High Availability & SIEM Integration and logging Auto scalable, Layer 3 and Layer 7 filtering	2	Per GB			
14	Network and Security	VA Tool	Automated and Managed VA tool	10	Number of VMs per month			
15	Key Management	HSM protection and Key operations	Keys	1	Per Key			
16	Key Management	HSM protection and Key operations	Keys operations	1	Per 10,000 operations			

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17	Log Monitoring	Log Analysis	Log Analysis and Monitoring-Centralized Logging and Real Time Monitoring, Alerting with log retention for 90 days and support Integration with SIEM	10GB	per GB per month			
18	Log Monitoring	Log Analysis	SIEM Services- SIEM Should have log aggregation, alerting and monitoring, real time security analytics, with support for user activity logging, anomaly detection, compliance and reporting, threat intelligence, dashboarding	1	per GB per month			
19	Backup	Managed backup tool	Managed backup tool	1	per GB per month			
20-a	VPN	Point to Point	Point to Point	10 Site to Site VPN connections	Unit per month			
20-b	VPN	Site to Site	Site to Site	100 Client to Site VPN	Unit per month			
21	Load Balancer	Network and Traffic Load balancer	Network and Traffic Load balancer- Layer 7 Load balancer supports Policies for round robin. SSL Offloading	1	per TB per month			
22	SSL		with encryption keys	10	Unit per year			
23	DNS Management	Network	Mapping of Domains	1 Million Queries	Per DNS per month			
24	Static Public IP	Network		1	Per IP Per month			

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25	Data Transfer (Out)	Network		1 TB	Per GB per month			
26	Web Application Firewall	Security	All traffic to the application to be routed through this WAF	1	1 policy with 10 rules per month			
27	DDoS	Security		1	Per resource per month			
28	IAM		Identity and Access Management (Providing right privileges)	10	Unit per month			
29	Antivirus			as per required VM	Per VM per month			
<b>Weighted Average discount</b>					<b>This will be calculated by DBN on basis of values quoted above</b>			