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

REVISED FINANCIAL BID-II

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;
Date: 27-01-2025

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

S. No.	Type	Type of Service	Technical specs and requirements	Configuration		Quantity	Unit	Publicly mentioned price per unit per month (INR) (excluding taxes)	Discount % offered on Publicly mentioned price per unit per month	Offered price per unit per month * (INR) (excluding taxes)	Total Cost for the mentioned quantity (A) per month (INR) (excluding taxes)	Total Cost for the mentioned quantity (A) for 2 years (INR) (excluding taxes)
				vCPU	RAM (GB)	(A)		(B)	(C)	(D = B X (1-C))	(E = A X D)	(F = E X 24)
Example (This row is for bidder's understanding purpose only and will not be used in calculation)						2		100	27%	73	146	3,504
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	CSP Managed MySQL database as a service, with 1 TB of storage, 24*7, should vertically scale based on the workload demand and allow per second billing	8	32	2	Per Instance per Month					

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

			-Should support data caching								
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					
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 instance per month					
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					
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		10	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 Site	Point to Site VPN connections		100	Unit per month					
20-b	VPN	Site to Site	Site to Site VPN Connections		10	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	Million Queries	1	Per DNS per month						
24	Static Public IP	Network			1	Per IP Per month						
25	Data Transfer (Out)	Network		TB	1	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 priviledges)		10	Unit per month						
29	Antivirus			as per required VM	1	Per VM per month						
Weighted Average discount (To be calculated by DBN)												███
Total Cost (excluding taxes)												

Note:

1- The bidders must quote prices based on the pay-as-you-go model

2- Any other pricing model (Reserved Instance etc) quoted will lead to disqualification

3- SSL: Here yearly cost has been considered; hence total should be calculated by multiplying by 2*