

Format A (Cloud Hosting and Services and Administration)

(Amounts in INR)

S N	Particulars	Service Type	Year 1 (Warranty)			Year 2			Year 3			Year 4			Year 5		
			Base Cost	Taxes	Total	Base Cost	Taxes	Total	Base Cost	Taxes	Total	Base Cost	Taxes	Total	Base Cost	Taxes	Total
1	Managed Cloud Hosting Infrastructure for application (DC and DR environments)	Hosted cloud Infrastructure and services															
2	Managed Cloud Hosting Infrastructure for application (Development environment)	Hosted cloud Infrastructure and services															
3	Managed Cloud Hosting Infrastructure for application (Testing/QA & Demo / Training environments)	Hosted cloud Infrastructure and services															
4	Software licenses for DC and DR	User License fees															
5	10 Mbps Internet link at data centre (Multiple ISP(s)) ##	Infrastructure services															
6	10 Mbps ILL and secondary 6 Mbps ILL at MUDRA office	Infrastructure services															
7	P2P link from DC-DR	Infrastructure services															
8	UTM with IPS and IDS, WAF and DDOs security	Infrastructure services															
9	Annual Maintenance and Support of the application ^{%%}	Software Support Services															
10	Software Development Rates for 100 person-days each year ^{\$\$}	Software Development Services															
11	Project Manager (full time on-site)	Project Management Services															
12	Incidents and SLA management tool	User License fees															
13	Total (A) undiscounted																
Total (Discounted)			Undiscounted Value of Year 1			Discounted Value of Year 2			Discounted Value of Year 3			Discounted Value of Year 4			Discounted Value of Year 5		

\$\$ Bidder to provide cost of 100 person-days each year for the purpose of calculation of TCO. This is the Expected utilization for each year. However this is not a commitment and may be considered for reference purpose. Actual requirement / utilization of the Resources in case of additional work not covered by this RFP or any changes in the scope shall be reviewed, signed off by MUDRA and shall be paid as per the Unit Price per month per person on pro-rata basis which shall be arrived at based on these rates. Resource deployment would be mutually decided between MUDRA and the selected Bidder. Bidders to note that rates of the personnel for software development specified in this format (sl. no. 6), will be used during the any new requirement development / enhancement / change management phase.

%% These rates should include all changes/enhancements deployed from time to time on the portal. No separate cost would be paid for maintenance for upgrade/updates/enhancement in portal software. Security audit certifications like CERT-IN, load testing, SSL certificates etc. should be included as part of this cost and becomes payable from Year 2 as Year 1 is warranty

In case of DR scenario or DR drills, the bidder has to manage equivalent internet bandwidth at No extra cost

Amounts in INR

Format B-Fixed Cost for Development / Implementation and Training

S. No.	Particulars	Base Price	Taxes	Total Price (B)
1	Pre go live phase: One time cost related to environment (Infrastructure, Licenses etc.) during Development Testing, Training and Parallel Implementation			
2	Software modules customization and deployment (including installation, configuration, customization, testing, acceptance and training)			
3	Data Migration from Tally and Excel files			
4	Training (cost of trainer day)			
5	Bilingual customization and implementation			
6	End User Loan details capture and MIS			
	Total			

Format C –Optional Rates

S. No	Particulars	Service Type	Unit	Comments / Size (a)	Unit Price (b)	Quantity for Evaluation purpose (c)	Total Price for quantity in col (c) X= (a)*(b)*(c)	Taxes	Total Price with Taxes for Mentioned Months
1	VM Server Instance Type A,B,C,D and E (refer Table 7.2.1 Instance sizing details)	Infrastructure as service	Per Month	1		5			
2	500 GB of SAN Storage with 2500 IOPs	Infrastructure as service	Per Month	1		2			
	Public IP	Infrastructure as service	Per Month	1 Static IP		10			
4	SSL (Domain SSL) Certificate for a Server instance [256 bits encryption 2046 bit root 99% bowsers compatibility]	Certificate Services Subscripti on	Per Month	1		1			
5	SSL (wildcard SSL) Certificate for a Server instance [256 bits encryption 2046 bit root 99% bowsers compatibility]	Certificate Services Subscripti on	Per Month	1		1			
6	Internet Link - 10 Mbps Unmetered at MUDRA office in vicinity of BKC	Infrastructure as service	Per Month	1		1			
7	Internet Link DC (10Mbps unmetered)	Infrastructure as service	Per Month	1		1			
8	DC-DR (P2P) [4Mbps]	Infrastructure as service	Per Month	1		1			
9	DC to MUDRA office P2P link (10mbps)	Infrastructure as service	Per Month	1		1			
10	DC to MUDRA office P2P link (4mbps)	Infrastructure as service	Per Month	1		1			
11	Enterprise Server Antivirus Software	Software As Service	Per Month	1		5			
12	Load balancer Mnimum throughput 1 Gbps and SSL. Offloading accelertion 500 TPS	Infrastructure as service	Per Month	1		2			
13	Active Directory Server	Infrastructure as service	Per Month	1		2			
14	Antivirus for Servers DC & DR	Software As Service	Per Month	1		5			
15	Application Performance Monitoring	Software As Service	Per Month	1		5			
16	CERT-IN security audit	Software As Service	Per occurrence	1		1			
17	Database Performance Monitoring	Software As Service	Per Month	1		5			
18	Security Information and Event Management (SIEM)	Software As Service	Per Month	1		5			
19	Vulnerability Scan	Software As Service	Per Month	1		5			
20	Email System	Software As Service	Per Month	1		50			
21	SMS system (pack of 1 lakh)	Software As Service	Per Month	1		1			
22	Oracle Programmer with minimum two expereince in relevant area	Service	Per Person Day	1		22			
23	Java Programmer with minimum two expereince in relevant area	Service	Per Person Day	1		22			
##Total (C) >>									

This cost has been taken for the purpose of calculation of TCO. The actual requirement would vary depending on need, utilization as decided by MUDRA.