

The Gadchiroli District Central Cooperative Bank Ltd

Near S.T. Bus Stand, Dhanora Road, Gadchiroli – 442605

Phone No – 07132-233570,232965,233438,232444

Tender Notice for Backup & Recovery Solution and Backup Server Hardware

Supply, Installation, Configuration, Testing, Commissioning and Support of Enterprise Backup & Recovery Solution and Backup Server Hardware.

1. Objective

The Gadchiroli District Central Cooperative Bank Ltd., Gadchiroli invites sealed bids from eligible bidders for the **Supply, Installation, Configuration, Testing, Commissioning, Documentation, Training and Comprehensive Support** of an Enterprise Backup & Recovery Solution comprising Backup Software and Backup Server Hardware.

The proposed solution shall provide centralized backup, recovery, replication, archival, Protection and disaster recovery capabilities for the Bank's IT infrastructure.

2. Scope of Work

The successful bidder shall be responsible for:

- Supply of Enterprise Backup Software licenses (15 TB)
- Supply of Backup Server Hardware.
- Installation and configuration of complete solution.
- Integration with existing IT infrastructure.
- Backup policy creation and scheduling.
- Testing and commissioning.
- Knowledge Transfer and Administrator Training.
- Documentation.
- Comprehensive OEM support during warranty period.

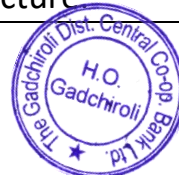
3. Technical Specifications

3.1 Enterprise Backup Software Specifications

The proposed backup software shall comply with the following minimum technical requirements.



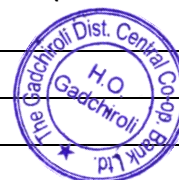
Sr. No.	Specifications for Backup & Recovery Software Compliance
1	Proposed software should provide backup and archival on Windows, Linux (Ubuntu, Cent-OS, RHEL, etc.) platform through single management console.
2	Proposed software should include all necessary software and database to perform backup and archival activities.
3	The offered software should include application aware backup agents to perform full and logs backup of both standard and enterprise edition of MySQL (Ent. & Std. Edition), Oracle, PostgreSQL and Exchange within backup GUI.
4	Single software to take backup of physical standalone servers, VMs, databases, desktop/ laptop and email clients to achieve true deduplication of data across the platforms.
5	Proposed backup software should have single management console for backup of physical standalone servers, VMs, databases, desktop/ laptop and email clients.
6	The offered software must integrate with different hypervisors managers to perform agentless backup from Hyper-V, VMware.
7	The offered software must integrate with different hypervisors management tools to provide inline cross restore from VMware to AWS, VMware to Azure, VMware to Azure Stack, VMware to VMware to Google Cloud, VMware to Nutanix AHV, VMware to OpenStack, Oracle VM to Azure, Nutanix to Azure.
8	The proposed backup software should work with storage of various OEMs like any EMC, Lenovo, Dell, HPE, Hitachi, NetApp, Cisco, Fujitsu etc. hardware and provide functionality like deduplication, compression, encryption, BMR, replication, DB backup etc. independent of the hardware vendor.
9	The offered software must support image backup of Windows, RHEV, OVM, Citrix, VMware and Hyper-v, Huawei FusionCompute, Oracle Cloud without installing any agent inside the guest machine.
10	Proposed backup solution should be able to protect the backed up disk volume from Ransomware.
11	The software must keep single copy across backup and file archival with the help of global data de-duplication across different electronic data repository for storage optimization.
12	The software must provide single graphical web view for complete backup and historical data archival.
13	The offered software must include more than three 256 bit Encryption algorithms (like AES, 256 BIT) without additional license, any such license if needed should be quoted to cover complete infrastructure



14	Proposed software should include file archival feature to move historical data based on file attributes for long term retention. Archival and Backup should be managed from single console with single data
15	The offered software must support flat file data archival with seamless access for Windows, Linux and Unix. The offered backup software should be able to restore backed up data. a) To original host b) To different host c) From failed job till the last point of data written on disk volume
16	Appropriate software licenses should be offered. License should include all mentioned feature along with dedupe, compression, DB logs backup and file archival feature for Linux and Unix with seamless access.
17	Backup software should have Capability to do trend analysis for capacity Planning of backup environment, extensive alerting and reporting with pre-configured and customizable formats. Any specialized reporting modules needed must be quoted along with associated hardware to achieve this functionality.
18	Proposed software should have feature to replicate backup copy to one or multiple sites in proposed license.
19	Proposed software license should integrate with the offered backup hardware and also work with any other OEM storage with all the software functionality mentioned above.
20	Proposed backup software should be in Gartner's Magic Leaders Quadrant continuously from last 5 years.

3.2 Backup Server Hardware Specifications

Component	Minimum Requirement
Make	Think System SR650 V4
Form Factor	Rack Mount Server, 2U or better
Processor	Minimum 2 enterprise-class processors, each with 8 cores or higher
Memory	Minimum 64 GB DDR5 ECC Registered RAM, expandable
Drive Bays	Minimum 12 × 3.5-inch hot-swappable drive bays
Data Drives	8 × 16 TB Enterprise SAS/NL-SAS HDD, 7.2K RPM or better
OS Drives	2 × 960 GB Enterprise SSD (Hot Swap)
RAID Controller	12 Gb/s RAID Controller with minimum 8 GB cache supporting RAID 0/1/5/6/10/50/60
Usable Capacity	Minimum 80 TB usable after RAID configuration
Network	Minimum 4 × 1GbE RJ45 Ports
Expansion	Minimum one free PCIe x16 slot
Power Supply	Dual Redundant Hot Swappable Power Supplies (Minimum 1300W each)
Cooling	Redundant Hot Swappable Cooling Fans
Rail Kit	Tool-less Sliding Rail Kit



Security	Trusted Platform Module (TPM 2.0) or equivalent
Remote Management	Dedicated Remote Management Port with Advanced Enterprise Remote Management License
Operating System Support	Latest supported Microsoft Windows Server editions

4. Implementation Services

The bidder shall perform the following activities:

- Supply of complete hardware and software.
- Installation and Rack Integration.
- Configuration of RAID.
- Installation of Backup Software.
- Repository Configuration.
- Backup Policy Design.
- Database Backup Configuration.
- Hypervisor Integration.
- Backup Scheduling.
- Replication Configuration.
- Archival Policy Configuration.
- Restore Testing.
- Disaster Recovery Testing.
- Documentation.
- Administrator Training.
- Go-Live Support.

5. Warranty and Support

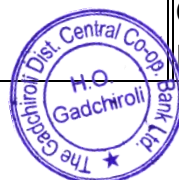
The bidder shall provide:

- 1 Year for Backup Software and Minimum 3 Years Comprehensive OEM Warranty on Hardware.
- OEM Technical Support for Backup Software.
- Software Updates and Upgrades.
- Escalation Matrix.

6. Bidder Eligibility Criteria

The bidder shall meet the following eligibility requirements.

Sr.	Eligibility Requirement	Documents Required
1	Bidder shall be a registered company in India.	Certificate of Incorporation



Sr.	Eligibility Requirement	Documents Required
2	Bidder shall have minimum 5 years of experience in implementation of Enterprise Backup Solutions.	Self Declaration
3	Bidder shall be an Authorized Partner/Reseller/System Integrator of the proposed OEM.	OEM Authorization Letter (MAF)
4	Bidder should not have been blacklisted by any Government, PSU, Bank or Financial Institution.	Self Declaration
5	The proposed solution shall comply with all specifications mentioned in this RFP.	Compliance Matrix

7. Reference Customer Requirement

The bidder shall submit details of **at least three (3) production references** where the proposed solution or an equivalent solution has been successfully implemented.

The following information shall be provided:

Field	Requirement
Customer Name	
Industry / Vertical	
Brief Scope of Implementation	
Year of Implementation	
Contact Person	Name, Designation, Email ID, Mobile Number

Where customer details cannot be disclosed due to confidentiality obligations, the bidder may provide:

- OEM-certified reference case studies; or
- Facilitate customer reference discussions through the OEM during technical evaluation.

8. Compliance Statement

The bidder shall submit a detailed compliance matrix indicating:

- Compliance (Yes/No)
- Remarks
- Supporting Technical Documentation

Any deviation shall be clearly highlighted.



9. Documentation to be Submitted

The bidder shall submit following document along with technical proposal:

To,

Hon'ble Chairmen,
The Gadchiroli District Central Cooperative Bank Ltd,
Head Office, Near S.T. Bus Stand, Dhanora Road,
Gadchiroli – 442605 (M.S.)

- Technical Datasheets
- Compliance Matrix
- OEM Authorization Letter (MAF)
- Bill of Materials (BoM)
- Support Escalation Matrix
- Reference Customer Details

10. Evaluation Criteria

The evaluation shall be carried out in two stages:

Technical Evaluation

The following shall be evaluated:

- Compliance with Technical Specifications
- Product Features
- Bidder Experience
- Compliance Documentation

Only technically qualified bidders shall be considered for commercial evaluation.

Commercial Evaluation

The **Lowest Evaluated Responsive Bid (L1)** among technically qualified bidders shall be considered for award of contract, subject to meeting all terms and conditions of the RFP.

