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**Tender for the Purchase of Object Storage System**

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**Tender for the Purchase of Object Storage System**

**JSC Bank of Georgia is announcing an electronic tender for the procurement of an Object Storage System.**

Object of the procurement:

Object Storage System that meets the technical requirements listed below.

Technical requirements:

**General Requirements**

* Usable Capacity: Minimum of 1 Petabytes (PB) of usable storage.
* Object Size Range: Optimized for object sizes ranging from 0 to 100 MB.
* Protocols Supported:
	+ S3 (Simple Storage Service) API compatibility.
	+ NFS (Network File System) protocol access. (Nice to have feature)
* The solution should be fully compatible and officially supported by NetBackup.

**Performance Requirements**

* Sustained Write Throughput: ≥ 15 GB/s
* Sustained Read Throughput: ≥ 15 GB/s

**Data Protection & Security**

* Data Immutability:
	+ Support for WORM (Write Once Read Many).
	+ Compliance and governance mode immutable file/object lock functionality.
* Replication:
	+ Cross-site replication to ≥ 2 regions/sites.
	+ RPO < 15 minutes.
* Encryption:
	+ End-to-end encryption at rest and in transit.
	+ Integration with Key Management Services (KMS) preferred.
* Access Control & Identity Management:
	+ IAM policy support.
	+ S3 ACLs, STS tokens, and role-based access control (RBAC).
	+ Audit trail with integration to SIEM solutions.

**Availability & Reliability**

* Availability:
	+ Redundancy must be implemented at all critical levels (e.g., power, networking, storage controllers) to maintain continuous operations.
* Upgrade & Maintenance:
	+ Non-disruptive software and firmware upgrades.
	+ Built-in mechanisms for minimizing downtime during maintenance.
* Hardware Serviceability:
	+ Node-level hot-swap capabilities.
	+ 24x7, 3 years vendor support for hardware and software.

**Data Management Features**

* Lifecycle Management:
	+ Support for automated tiering, object expiration.
* Monitoring & Observability:
	+ Comprehensive telemetry: usage metrics, performance data, alerting.
	+ API and dashboard access for real-time observability.
* Compression and Deduplication (Nice to have feature):
	+ Optional inline or post-process compression/deduplication support.
	+ Provide performance impact details if enabled.

**Form-Factor Requirement:**

* The proposed solution must be delivered as a dedicated hardware appliance, purpose-built and fully integrated by the original vendor. OEM rebranded solutions or software-only offerings on third-party hardware will not be accepted.

**Multi-Site High Availability**

* The proposed solution should be designed for deployment across two separate datacenters.
* In the event of a failure in one datacenter, the solution must ensure uninterrupted continuity of operations (including read/write access, replication, and management) from the second datacenter without manual intervention.
* This capability must be an integral part of the proposed architecture, not an optional add-on or third-party solution.

Instructions for tender participants.

* "Applicants must upload all the documents requested by the tender into the system.
* “Applicants must provide total price for Hardware and 3 Year Support. (The trade in auction will be with total prices of Hardware and support.)”
* "During the tender process, additional information or clarification can be obtained via email or phone from the contact person."
* "After the tender closes, the tender commission will review the submitted information and select the supplier with the best terms."
* "In case of any contradiction between the conditions of the contract and the conditions of the present document, the terms of the contract will prevail."
* "All documents and information uploaded by the applicant must be certified with the signature and seal of the authorized person."
* "To participate in the tender, the applicant must upload the following documentation (in PDF format) signed and sealed by the authorized person:"
* "Annex N1 - Company details"
* "Annex N2 - Complete price list"
* "Applicants must fill in the price list attached according to the file provided, indicating the proposed product's brand and/or make/model (if available), as well as the manufacturer and country of origin."
* "The criteria for winning the tender are: price and compliance with technical requirements."
* "The proposed product must fully meet the minimum parameters specified in the tender documentation."
* "The bank reserves the right to cancel or postpone the tender at any time."
* "The tender proposal must be submitted in **USD** and ***Exclude Georgian taxes*** “

Additional Information:

The bank is committed to reducing its environmental impact and ensuring the monitoring of environmental and sustainable development components.

The bank cooperates with suppliers who share the same standards, and whose policies and daily operations reflect actions aimed at minimizing hazardous waste, energy, water, and carbon dioxide, and they control these actions in their daily work. They must be able to provide documentation to confirm this.

In case of cooperation with the bank, the party declares that:

* It will fully and properly comply with environmental protection requirements and local and/or international legislation, including the requirements set forth in the environmental impact assessment report or the conclusions of ecological expertise, and/or the conditions of permits or licenses.
* It will ensure the collection, transportation, and processing of waste in accordance with the law.
* In the event of any circumstance (including any type of accident, incident, and/or disaster) that poses a threat to environmental protection and/or the violation of local and/or international environmental protection legislation, the party must notify the bank within 5 (five) business days regarding the situation and the measures being taken to resolve the mentioned circumstances.

Conditions for submitting an electronic tender.

**Proposals must be uploaded to the procurement website:** [www.tenders.ge](http://www.tenders.ge)
**Deadline for submission of tender proposals:** 11 August, 2025, 15:00 PM (3:00 PM)
**Currency of the proposal:** USD
**Type of auction:** Reverse auction
**Auction bid increment:** 1000 USD
**For detailed instructions on how to participate in the electronic tender, please refer to the attached file.**

Assesment Criteria:

* Total Price – 70%
* Technical requirements – 30%

Annex 1: Bank requisits:

* **Organization Name:**
* **Identification Code:**
* **Legal Address:**
* **Actual Address:**
* **Name and Surname of the Director:**
* **Personal ID Number of the Director:**
* **Phone Number of the Director:**
* **Name and Surname of the Contact Person:**
* **Personal ID Number of the Contact Person:**
* **Contact Phone Number:**
* **Email Address:**
* **Website:**
* **Bank Name:**
* **Bank Code:**
* **Bank Account Number:**

**Company Name**

**Signature of the Authorized Person**

**Contact Number:**

Annex N2 - Price List

**Annex N2 can be presented in a free format**