

NATIONAL LOTTERIES COMMISSION

TERMS OF REFERENCE FOR THE APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, INSTALL, CONFIGURE, INTEGRATE AND SUPPORT A SUPERMICRO BASED HIGH AVAILABILITY COMPUTING CLUSTER SOLUTION.

BID PROCESS	BID REQUIREMENTS
Tender number	NLC2025-021
Bid Advertisement Date	10 December 2025
Closing date and time	30 January 2026 at 11:00 (<i>South African Standard Time</i>)
Tender validity period	120 business working days
Compulsory Briefing meeting	<i>Date & Time: 20 January 2026 @ 11:00</i> <i>Venue: 333 Grosvenor Street, Block D Hatfield Gardens, Hatfield, 0028</i>
Submission	All submissions Must be addressed to Supply Chain Management, NLC Submission of proposals through (online submission on e-tender). Enquires ONLY can be emailed to: lucky@nlcsa.org.za

BACKGROUND

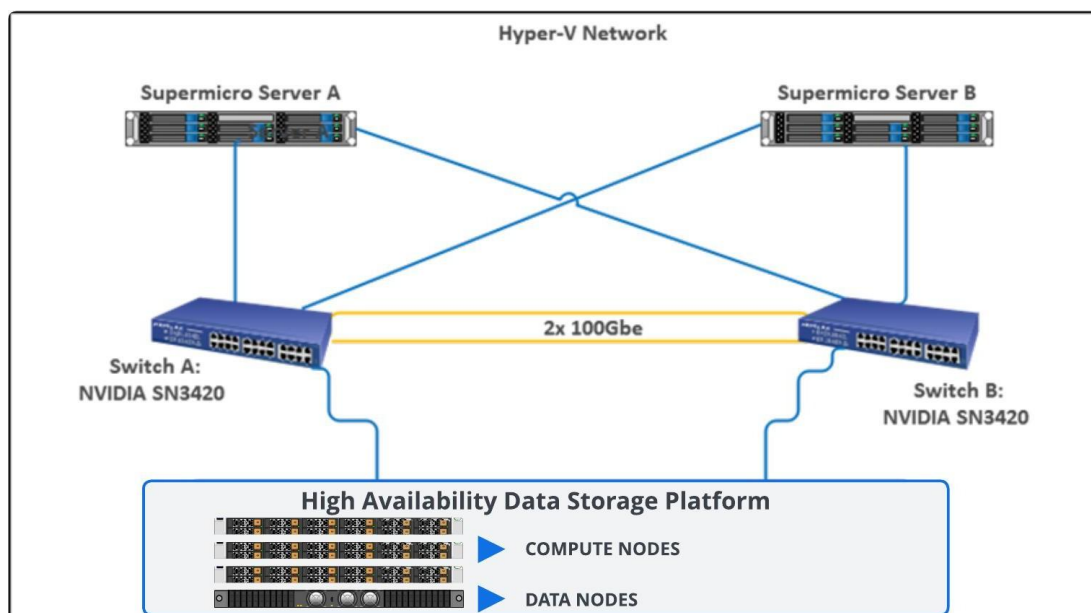
The National Lotteries Commission (NLC) is a public entity established by Lotteries Act No. 57 of 1997, as amended to regulate the South African lotteries industry. The functions of the Commission can be divided into two categories, namely “regulation of National Lottery and other Lotteries” and “administration of the National Lottery Distribution Trust Fund (NLDTF)”.

The NLC has a dual mandate, namely “regulation of National Lottery and other Lotteries” and “administration of the NLDTF”. The Distributing Agencies (DAs), appointed by the Minister of Trade & Industry are responsible for the adjudication of the funding applications as per the Lotteries Act and applicable Regulations.

The NLC operates across nine provinces, with its Head Office located in Hatfield, Gauteng. Each provincial office is connected to the Head Office through a Software-Defined Wide Area Network (SD-WAN). The central server room at the Hatfield office hosts the organisation’s core ICT infrastructure. The NLC intends to implement a **self-contained high-availability (HA) cluster** comprising **computing servers**, a **high-performance data storage platform**, and **network/fabric switches** to enhance resilience, performance, and continuity of critical ICT services.

In accordance with the **Public Finance Management Act (PFMA), No. 1 of 1999 (as amended)** and **National Treasury Regulations**, the NLC invites **qualified and experienced service providers** to **supply, install, configure, and integrate a high-availability cluster solution** for the organisation.

1. CONTEXT OF THE ENVISAGED SOLUTION



2. PURPOSE OF THE TERMS OF REFERENCE

The proposed solution aims to enhance the NLC’s ICT resilience and continuity through the implementation of a high-availability (HA) cluster comprising computing, storage, and network components.

3. OBJECTIVES

Key objectives of the solution are to:

- **Establish a redundant, fault-tolerant infrastructure** to prevent service disruption.
- Deploy a **scalable, secure data storage platform** integrated with high-speed interconnects.
- **Strengthen business continuity and disaster recovery capabilities.**

4. SCOPE OF WORK

The solution entails the provision of the following services or capabilities at both the Hatfield office as well as the DR site:

1. Supply and install Supermicro servers at the Hatfield premise.
 - 1.1. Rack and stack into existing server rack.
 - 1.2. Initial setup and configuration:
 - a. Windows Server OS with Hyper-V.
 - b. Integration to existing LAN.
 - c. Configure replication services between Hatfield and DR site.
2. Supply and install an at the Hatfield premise.
 - 2.1. Rack and stack into existing server rack.
 - 2.2. Initial setup and configuration:
 - a. Configure HA Data Storage Platform.
 - b. Integration to existing LAN.
 - 2.3. Configure replication services between Hatfield and DR site.
3. Supply and install NVIDIA ethernet switches at the Hatfield premise:
 - 3.1. Integrate the NVIDIA switches to the rest of the broader LAN environment.
4. Render support to and maintenance of the LAN infrastructure
 - 4.1. Technical support and troubleshooting
 - 4.2. Maintain and update all requisite hardware and firmware licences.
 - 4.3. Firmware updates.
 - 4.4. Replacement of faulty equipment.
 - a. Turnaround time Hatfield: 24x7x4.
 - b. Turnaround time other provincial offices: 9x5xNBD (next business day).
 - c. Bidder to propose framework for P1, P2, P3 response times.
5. Location of NLC offices:

Province	Town/City	Physical Address
Gauteng	Hatfield	333 Grosvenor Street Block D, Hatfield Gardens, Hatfield, Pretoria

Province	Town/City	Physical Address
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Gauteng	Sandton	DR Site – Gauteng - To be Confirmed.
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5. DELIVERABLES

The following deliverables identified as project outputs:

- 6.1 A functional high availability cluster solution.
- 6.2 Project plan for the rollout of the envisaged solution.
- 6.3 Maintenance and Support Service Level Agreement that:
 - 6.3.1 Clearly stipulates the roles and responsibilities between the NLC and the service provider in terms of the administration and management of key LAN network components.
 - 6.3.1.1 Supermicro servers.
 - 6.3.1.2 Data Storage Platform.
 - 6.3.1.3 NVIDIA network switches.
- 6.4 Configuration documentation of each of the components making up the high availability cluster solution.
- 6.5 Project sign off and close-out reports.

6. FUNCTIONAL REQUIREMENTS

- 7.1 The bidder is to establish and provide a high availability computing cluster solution with the following minimum capabilities and/or features:

No	Item Description	Specification	Qty	Comply/ Not Comply
1.	Super Micro Super Server SYS-121H-TNR 1U (36Cores, 45TB Raw Non-Volatile Memory express (NVMe) Capacity, 1TB DDR5 RAM)	Server with following configuration details: <ul style="list-style-type: none"> a. 1x X13 DEM, CSE-HS119-R1K24P2 b. 2x SPR 6416H 4/2P 18C 2.2G (16C/2.3G, 12C/2.7G) 165W 45M BI (1100) c. 16x 64GB DDR5-5600 2Rx4 ECC RDIMM d. 12x SSD 2.5" NVMe PCIe4 3.8TB 2DWPD TLC D, 15mm e. 1x 2x Hybrid Gen 4 NVMe/SATA M.2 RAID 0/1 Carrier, Standard f. 2x SSD M.2 NVMe PCIe4 480GB 1DWPD TLC D, 80mm g. 1x AIOM 2-port 25GbE SFP28, Mellanox CX-6 LX w/0.5U h. 1x Standard PCIe 4.0 x8 dual port 25GbE with SFP28 i. 4x 5m LC to LC OM4 Cables j. 1x Intel VROC Premium, RAID0,1,5,10, HF, RoHS 	4	

No	Item Description	Specification	Qty	Comply/ Not Comply
		k. 4x SFP28 Transceiver module 25G, 850nm, MMF, LC l. 2x PWCD, US, IEC60320 C14 TO C13,6FT,14AWG, RoHS m. 1x SMC System Management Software Suite Node License n. 2x SOCKET E E1B CARRIER LGA 4677 W/SHIM SP MCC, DG1.0, RoHS o. 1x 1U 4-slot backplane, 4x SAS3/SATA3/NVME5 X13 Hyper-S, HF p. 1x 12 NVME cable kit for SYS-121H-TNR, RoHS q. 1x MicroHi, (2X2 to 2X4) P3.0,40CM,10A/pin,16AWG, RoHS r. 4x 2.5" thin profile drive tray, orange tab (for hot swap NVMe)		
2.	Super Micro Server Product Maintenance and Support for each server and switch	<ul style="list-style-type: none"> • Supermicro 24x7 Silver Support (NBD) & Warranty x 36 months • NB: In-country spares to align with the 36 months warranty to be available on next business day basis. 	4	
3.	NVIDIA Spectrum SN3420 Ethernet Switch	a. NVIDIA Spectrum-2 based 25GbE/100GbE 1U Open Ethernet switch with Cumulus Linux, <ul style="list-style-type: none"> ▪ 48 SFP28 ports and 12 QSFP28 ports, ▪ x86 CPU, short depth, ▪ 2 Power Supplies (AC), ▪ P2C airflow, Rail Kit b. Mellanox transceiver, 25GbE, SFP28, LC-LC, 850nm, SR (24 per switch) c. Mellanox Passive Copper cable, ETH 100GbE, 100Gb/s, QSFP28, 1m, Black, 3 0AWG, CA-N d. NVIDIA ENT Business Standard Support Services for SN3420 Series, 5 Years	4 96 4 4	
4.	Data Storage Platform	<p>Enterprise-grade data storage platform for deployment across two sites — Production and Disaster Recovery (DR) — that provides scalable, high-performance, and resilient storage infrastructure to support critical NLC applications and enterprise data services.</p> <p>All equipment must be rack-mounted, designed for enterprise-class performance, and engineered for resilience, scalability, security, and standards-based interoperability. The platform must serve as</p>		

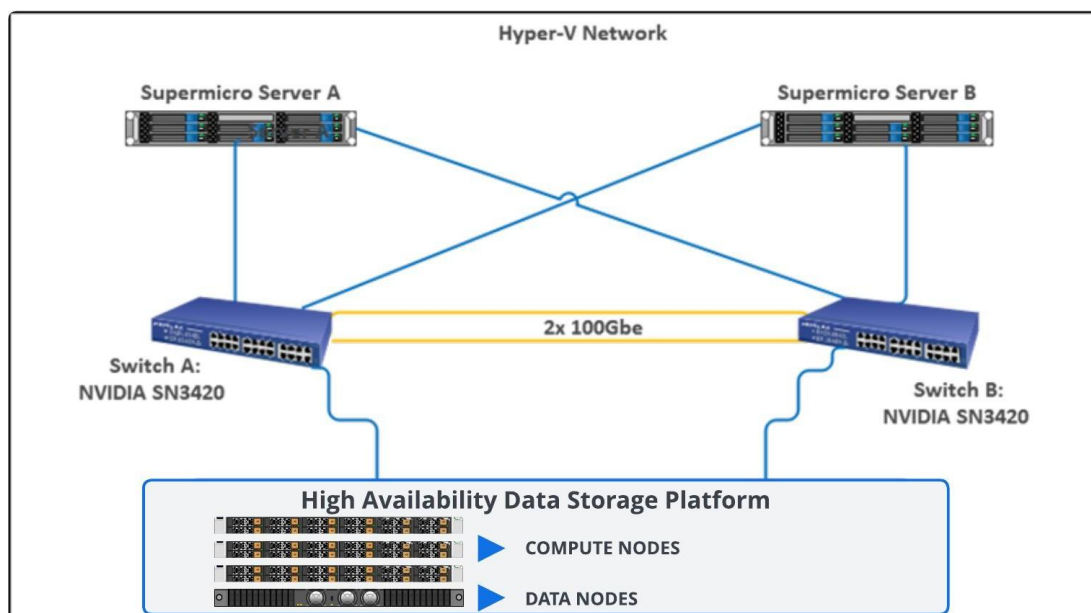
No	Item Description	Specification	Qty	Comply/ Not Comply
		the foundation for data services, analytics, backup, and disaster recovery within the modernised ICT ecosystem. Detailed Technical Requirements for the Data Storage Platform are elaborated in Section 8 below.		
5.	NVIDIA Switch Support and Maintenance	NVIDIA ENT Business Standard Support Services for SN3420 Series, 5 Years	4	
6.	Installation and Commissioning Services.	<p>Professional & Installation Services at two separate physical locations (head office and DR site):</p> <ol style="list-style-type: none"> Racking, Stacking & Cabling to LAN Network Initial Setup and Configuration: Including the following: <ul style="list-style-type: none"> Windows Hyper-V Provisioning of Storage Allocation Switch configuration and integration to existing LAN Configure replication services between head office and DR site. Project Management: outlines the period from placing the order to initial setup and configuration. Project Governance: <ul style="list-style-type: none"> Technical configuration documents <p>When pricing this section, please note the following:</p> <ul style="list-style-type: none"> The additional servers will be integrated into the existing cluster. Internal storage should be shared across the entire cluster. This must include the installation at 2 (Two) different physical sites viz. NLC Head Office and the DR Site in Gauteng (TBC). 	4	

No	Item Description	Specification	Qty	Comply/ Not Comply
7.	Product Certification.	Minimum Requirements: <ul style="list-style-type: none"> • Supermicro Server Technology: Product Certification for 3 Resources/Engineers to be current. Mandatory. • Nvidia Mellanox: Product Certification for Resources/Engineers to be current. Mandatory. • Data Storage Platform: Certified Resources/Engineers. 	1 1 1	

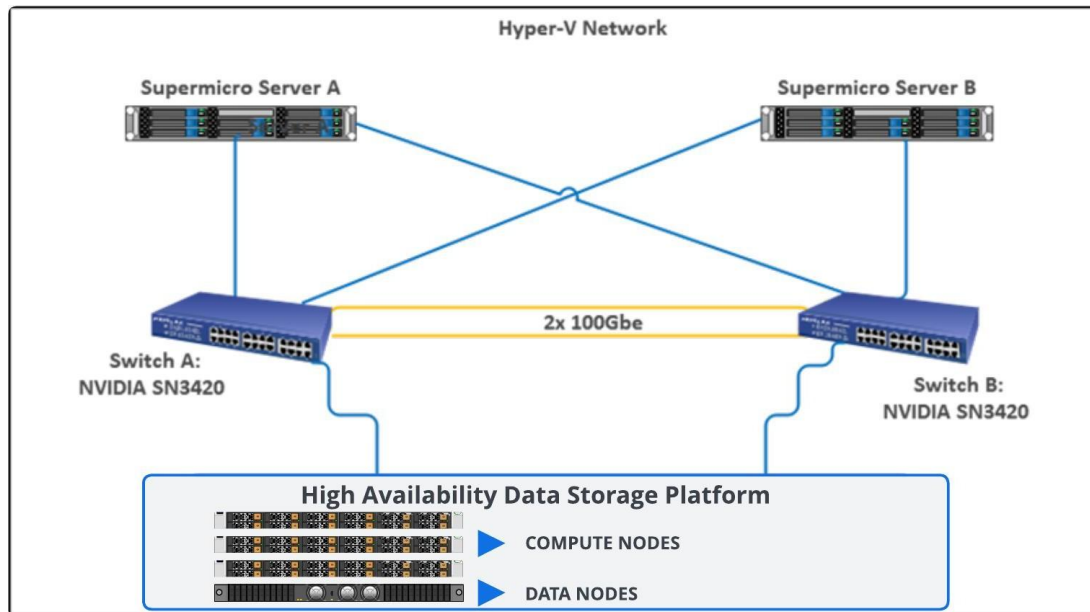
7.2 For compliance with minimum capabilities or features on functional requirements stated in the above table, the bidder must clearly indicate by ticking the last column on table 7.1, Non-compliance with the full functional requirements or partial compliance will result in disqualification for further evaluation.

By way of illustration NLC would like to cluster the servers into two instances with cross-server storage allocation and sharing per instance, at two separate physical locations. This is envisaged in the simplified illustration below:

Site A: Head Office:



Site B: DR Site:



7. DATA STORAGE TECHNICAL REQUIREMENTS

8.1 Capacity and Architecture

- **Minimum 200 TB usable capacity** (before any data reduction or compression).
- **Scale-out shared-everything architecture** supporting linear scalability in both performance and capacity.
- Support for **NVMe-based high-speed storage** or equivalent low-latency technology.
- **Tiered storage options** (e.g., NVMe/Flash, Storage Class Memory, or equivalent persistent memory).
- **No reliance on batteries or volatile DRAM caches for persistence**; all data must be written to non-volatile media (e.g., SSD).
- **Independent scaling** of capacity and performance.
- **Non-disruptive scaling, maintenance, and firmware upgrades.**
- On ingest, incoming writes should first pass through an **SCM-based metadata system** for transaction coordination and consistency handling.

8.2 Data Reduction and Efficiency

- **Inline data reduction** performed before flash writes to extend media life.
- Must include **deduplication, compression, and byte-range global compression** across a single reduction domain.
- Operation must be **fully automated** — no external appliances or client agents permitted.
- Data reduction must be transparent to all access protocols and consistent across the cluster.

8.3 Performance and Resilience

- Minimum aggregate throughput of 60 GB/s or higher across clustered nodes.
- Performance benchmarks:
 - **NFS/SMB**: 99 % of I/O operations < 3 Ms latency at 80 % load (4 KB reads).
 - **NFS RDMA**: ≥ 8 GB/s read throughput (single client, single mount).
 - **S3**: < 1 Ms latency for high-IOPS writes.
- Built-in high availability (HA) with no single point of failure.
- Redundant components across controllers, power, cooling, and network paths.
- Tolerate full chassis loss and survive ≥ 4 SSD failures per domain with ≤ 10 % capacity overhead.

- Integrity protection via end-to-end checksums, hashes, or CRCs; no dedicated hot spares required.
- Rebuilds under load must complete within one (1) day without service interruption.
- Synchronous and asynchronous replication between Production and DR sites, supporting full failover/failback.
- Self-healing and integrity verification must be inherent to the platform.

8.4 Networking and Connectivity

- Support for **high-speed Ethernet or InfiniBand** interconnects (200 Gb/s or higher).
- **Redundant data paths** and switching fabric with multi-protocol support, including NVMe-oF, iSCSI, NFS, SMB, and S3.
- All fibre-optic cables, SFPs, and transceivers required for full connectivity must be included.
- **Unified namespace** providing:
 - **S3 object access** (Amazon S3 API-compatible).
 - **NFS v3/v4.1 and SMB 2.1+** file access.
 - Cross-protocol accessibility — files created under NFS/SMB must be visible as S3 objects and vice versa.
 - **Directory quotas** enforceable across NFS and SMB.

8.5 Protocol-Specific Requirements

NFS (Network File System)

- Support **Network Lock Manager (NLM)** byte-range advisory locking (≥ 1000 locks/file).
- Full **POSIX and NFS v4.1 ACLs, Kerberos authentication, and NFS over RDMA.**
- Support **nconnect** to enhance NFS scalability and performance by enabling multi-path, multi-connection data flows between the client and server.

SMB (Server Message Block)

- Support SMB/NTFS ACLs and mandatory file/byte-range locking.
- SMB 2.1+ failover with resilient handles and session recovery.

S3 (Simple Storage Service)

- Compatible with standard **SDKs** (e.g., **aws-sdk, boto3**).
- Support for multipart uploads, objects ≥ 5 TB, 100+ buckets per namespace, **bucket versioning, object lock, and user policies.**

8.6 Compute and Integration Layer

- **Minimum of one (1) 1U compute node or controller chassis** with:
 - Dual processors with **at least 101 logical cores.**
 - Dual high-speed NICs (200 Gb/s or higher).
 - Support for hardware acceleration or Data Processing Units (DPUs).
- Native integration with **virtualization, container orchestration, and cloud-connect frameworks.**
- Support for replicating snapshots to cloud or on-prem object stores (S3 API compatible), including self-service access and compression efficiency for cloud snapshots.

8.7 Management and Monitoring

- Centralized management via **CLI, HTTPS GUI, and REST API.**
- **Unified dashboard** for monitoring, analytics, and Role-Based Access Control (RBAC).
- Support for **real-time capacity views, user quotas, and automated alerts.**
- **Asynchronous replication** (< 1 -minute RPO) and **non-disruptive upgrades.**
- **Integration with central identity and monitoring platforms** (e.g., SIEM, Sentinel).

8.8 Security and Compliance

- **AES-256 encryption** for data at rest and in transit.
- **Immutable snapshots and ransomware protection mechanisms.**

- Compliance with POPIA, ISO 27001, and NLC Cybersecurity Policies.
- **RBAC, multifactor authentication, and secure audit logging** for all admin/user activity.
- Capability to integrate with centralized identity and monitoring platforms (e.g., SIEM, Sentinel).

8.9 Software and Licensing

- Platform software must include:
 - Centralized management console with full cluster visibility.
 - **Performance analytics, capacity forecasting, and alerting.**
 - **Automation and RESTful API support for orchestration.**
- Core-based licensing (minimum 101 cores) valid for a minimum 60-month (5-year) period.
- All software, firmware, and management utilities must be included in the subscription or perpetual licensing agreement.

8.10 Vendor must provide comprehensive support, including parts replacement, software updates, and support and technical assistance throughout the license term.

Bidders are expected to indicate their compliance and must be either equivalent or better than above technical requirements as per Annexure C.

8. IMPLEMENTATION SCOPE

- 9.1 **Professional & Installation Services** at two separate physical locations.
- 9.2 **Deployment across two data centres** (Production and DR).
- 9.3 **Configuration, integration, and testing** for connectivity to existing ICT infrastructure.
- 9.4 **Licensing, Updates and Patching** as required.
- 9.5 **Training, documentation,** and operational handover to NLC technical staff.
- 9.6 **Project Management and Governance.**
- 9.7 **Warranty (if available beyond 36 months) and support** with defined SLAs covering hardware, software, and updates for the contract term.
- 9.8 **Provision of In-Country Spares** as required and specified.

9. REPORTING REQUIREMENTS

The service provider will report to the Information and Communications Technology (ICT) Division.

10. DURATION OF THE PROJECT

The expected duration of the contract is years (3) years which may be effective on the date of appointment, the date of signing of a service level agreement (SLA) or directed and at the discretion of the NLC.

SECTION 2: NOTICE TO BIDDERS

1. Terms and conditions of Request for Proposals

- 1.1 This document may contain confidential information that is the property of the NLC.
- 1.2 No part of the contents may be used, copied, disclosed, or conveyed in whole or in part to any party in any manner whatsoever other than for preparing a proposal in response to this RFP without prior written permission from the NLC.
- 1.3 All copyright and intellectual property herein vests with the NLC.
- 1.4 Late and incomplete submissions will not be accepted.
- 1.5 No services must be rendered, or goods delivered before an official NLC Purchase Order form has been received.
- 1.6 This RFP will be evaluated in terms of the 80/20 preference point system
- 1.7 Suppliers are required to register on the Central Supplier Database at www.csd.gov.za.
- 1.8 Suppliers must provide their CSD registration number (and attach a CSD Registration report) and ensure that their tax matters are compliant.
- 1.9 All questions regarding this RFP must be forwarded to lucky@nlcsa.org.za.
- 1.10 Any supplier who has reasons to believe that the RFP specification is based on a specific brand must inform the NLC via the email addressed in 1.9.

2. General rules and instructions

- 2.1 News and press releases
 - 2.1.1 Bidders or their agents shall not make any news releases concerning this RFP or the awarding of the same or any resulting agreement(s) without the consent of, and then only in co-ordination with, the NLC.
- 2.2 Precedence of documents
 - 2.2.1 This RFP consists of several sections. Where there is a contradiction in terms between the clauses, phrases, words, stipulations or terms and herein referred to generally as stipulations in this RFP and the stipulations in any other document attached hereto, or the RFP submitted hereto, the relevant stipulations in this RFP shall take precedence.
 - 2.2.2 Where this RFP is silent on any matter, the relevant stipulations addressing such matter, and which appear in section 217 of the constitution of the republic shall take precedence. Bidders shall refrain from incorporating any additional stipulations in its proposal submitted in terms hereof other than in the form of a clearly marked recommendation that the NLC may in its sole discretion elect to import or to ignore. Any such inclusion shall not be used for any purpose of interpretation unless it has been so imported or acknowledged by the NLC.

It remains the exclusive domain and election of the NLC as to which of these stipulations are applicable and to what extent. Bidders are hereby acknowledging that the decision of the commission in this regard is final and binding. The onus to enquire and obtain clarity in this regard rests with the Bidder(s). The Bidder(s) shall take care to restrict its enquiries in this regard to the most reasonable interpretations required to ensure the necessary consensus.

2.3 Preferential procurement reform

2.3.1 The commission supports B-BBEE as an essential ingredient of its business. In accordance with government policy, the NLC insists that the private sector demonstrates its commitment and track record to B-BBEE in the areas of ownership (shareholding), skills transfer, employment equity and procurement practices (SMME Development) etc.

2.4 National Industrial Participation Programme

2.4.1 The Industrial Participation policy, which was endorsed by Cabinet on 30 April 1997, is applicable to contracts that have an imported content. The NIP is obligatory and therefore must be complied with. Bidders are required to sign and submit the Standard Bidding Document (SBD).

2.5 Language

2.5.1 Bids shall be submitted in English.

2.6 Gender

2.6.1 Any word implying any gender shall be interpreted to imply all other genders.

2.7 Headings

2.7.1 Headings are incorporated into this RFP document and submitted in response thereto, for ease of reference only and shall not form part thereof for any purpose of interpretation or for any other purpose.

2.8 Occupational Injuries and Diseases Act 13 of 1993

2.8.1 The Bidder warrants that all its employees (including the employees of any sub-contractor that may be appointed) are covered in terms of the Compensation for Occupational Injuries and Diseases Act 13 of 1993 and that the cover shall remain in force for the duration of the adjudication of this RFP and/ or subsequent agreement. the commission reserves the right to request the Bidder to submit documentary proof of the Bidder's registration and "good standing" with the Compensation Fund, or similar proof acceptable to the commission.

2.9 Processing of the Bidder's Personal Information

2.9.1 All Personal Information of the Bidder, its employees, representatives, associates and sub-contractors ("Bidder Personal Information") required under this RFP is collected and

processed for the purpose of assessing the content of its tender proposal and awarding the bid. The Bidder is advised that Bidder Personal Information may be passed on to third parties to whom the commission is compelled by law to provide such information. For example, where appropriate, the commission is compelled to submit information to National Treasury's Database of Restricted Suppliers.

2.9.2 All Personal Information collected will be processed in accordance with POPIA and with the commission.

2.9.3 Data Privacy Policy.

2.9.4 The following persons will have access to the Personal Information collected:

2.9.4.1 The commission personnel participating in procurement/award procedures; and

2.9.4.2 Members of the public: within seven working days from the time the bid is awarded, the following information will have to be made available on National Treasury's e-Tender portal:

2.9.4.2.1 contract description and bid number.

2.9.4.2.2 names of the successful bidder(s) and preference points claimed.

2.9.4.2.3 the contract price(s) (if possible).

2.9.4.2.4 contract period.

2.9.4.2.5 names of directors; and

2.9.4.2.6 date of completion/award.

2.9.5 The commission will ensure that the rights of the Bidder and of its employees and representatives (i.e., the right of access and the right to rectify) are effectively guaranteed in accordance with the procedures as specified in the commission PAIA manual.

2.9.6 In signing this document, the Bidder consents to the use of its Personal Information for the purposes as specified in section 2.9.1 above.

3. Compulsory Briefing Session

Date & Time: 20 January 2026 @ 11:00

**Venue: 333 Grosvenor Street, Block D Hatfield Gardens,
Hatfield, 0028**

4. Validity Period

4.1 The Commission requires a validity period of 120 Business Days against this RFP.

4.2 Bidders are to note that they may be requested to extend the validity period of their bids, on the same terms and conditions, if the internal evaluation process are not finalised within the validity period.

5. National Treasury's Central Supplier Database

- 5.1 Bidders are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information.
- 5.2 The Commission may not award business to a bidder who has failed to register on the CSD.
- 5.3 Only foreign suppliers with no local registered entity need not register on the CSD.
- 5.4 The CSD can be accessed at <https://secure.csd.gov.za/>

6. Confidentiality

- 6.1 Bids submitted for this Request for Proposals will not be revealed to any other bidders and will be treated as contractually binding;
- 6.2 The Commission reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in Bid Proposals.
- 6.3 The Bidder acknowledges that it will obtain and have access to personal information of The NLC and agrees that it shall only process the information disclosed by the NLC in terms of this bid award and only for the purposes as detailed in this RFP and in accordance with any applicable law.
- 6.4 The Bidder shall notify the NLC in writing of any unauthorised access to personal information and the information of a third party, through cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such.

7. Communication

- 7.1 Specific queries relating to this RFP should be submitted lucky@nlcsa.org.za, before the closing date.
- 7.2 In the interest of fairness and transparency the NL C's response to such a query may be made available to other bidders.
- 7.3 It is prohibited for bidders to attempt, either directly or indirectly, to canvass any officer or employee of the NLC in respect of this RFP between the closing date and the date of the award of the business.
- 7.4 Bidders found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.

8. Supplier Performance

- 8.1 The National Lotteries Commission conducts regular performance reviews in accordance with the requirements for the classification of the contract and or stakeholder by making use of supplier evaluation forms. The evaluation is conducted against the deliverables or scope of the contract with a minimum of an annual review done for contracts longer than a year

and a review at completion of contract for those contracts less than a year.

8.2 Ad-hoc performance reviews shall be conducted where non-performance is identified outside the review period.

8.3 Non-performance will be addressed with at least a formal letter advising specific non-performing areas and stating remedial action/s required within specific time frames. Non-adherence to remedial actions shall lead to escalating performance management actions.

8.4 Any party to this agreement may request to participate in a joint performance review where appropriate and seek continuous improvement opportunities.

SECTION 3 EVALUATION CRITERIA

The below phases evaluation criteria will be considered in evaluating the proposals, being:

Phase 1: Tender Closing and Opening

1.1 Tender closing details

The closing date for tender is on **30 January 2026 at 11:00am** Standard South African Time. Any late tenders will not be accepted. **All submissions Must be addressed to Supply Chain Management, NLC Submission of proposals through (online submission on e-tender)**

1.2 Bid Formats

Bid submissions must be submitted in a PDF format that is protected from any modifications, deletions, or additions.

Financial/pricing information must be presented in **a separate attachment** from the Technical/Functional Response information. The onus is on the Bidder to ensure that all mandatory and required documents are included in the electronic submission.

Tender submissions received after submission date and time will be declared late and will not be accepted for consideration by the NLC.

The NLC will not be responsible for any failure or delay in the submission or receipt of the bid including but not limited to:

- Poor Network
- Power cut (load shedding)

Phase 2: Administrative Compliance

All bid respondents must submit the relevant documents that comply with administrative compliance, which will include the following:

Evaluation Criteria	Supporting Document
<ul style="list-style-type: none"> • All Returnable Documents and/or schedules [where applicable] must be completed and returned by the closing date and time. 	SBD Form 1 SBD Form 6.1

• The Bid document has been duly signed by the authorised bidder official.	Company resolution as proof of authorised individuals' delegation
• Whether Bid contains a priced/financial offer.	Pricing and delivery schedule
• Whether the Bidder tax affairs in order.	Valid Tax Compliance System Pin
• Bidders must register on the Central Supplier Database (CSD). Only foreign suppliers with no local registered entity need not register on the CSD	Proof of Full CSD registration

Phase 3: Mandatory Compliance

All bid respondents must submit mandatory documents that comply with all mandatory requirements. Bids that do not fully comply with the mandatory requirements will be disqualified and will not be considered for further evaluation. The mandatory Compliance Evaluation will include the following:

Evaluation Criteria	Supporting Document
1. In the event of the bidder being in a joint venture (JV), a signed JV agreement must be submitted (where applicable)	JV Agreement
2. Declaration of Interest (SBD 4)	Fully Completed SBD 4
3. Original Equipment Manufacturer (OEM) Certificate	The bidder must provide proof of accredited certification from Original Equipment Manufacturer (OEM). Please note that NLC reserves the right to confirm your registration/accreditation with the OEM.
4. Bidders must attend Compulsory briefing meeting	Compulsory briefing certificate
5. Bidders must submit completed price schedule provided by NLC	Price Schedule

Note to Bidders:

Bidders may be requested, at the behest of the NLC, to submit via courier services to the SCM unit of the NLC, within a minimum of 3 working days from date of request hard copy certified qualifications, memberships certificates, COIDA etc. which may have been requested for mandatory or functionality assessment. Failure to submit the information within the requested period shall render the bidder non-responsive.

Phase 4: Technical Evaluation

The evaluation for the Technical and Functional threshold will include the following:

Rating	Definition	Score
Excellent	Exceeds the requirement. Exceptional demonstration of ability, understanding, experience, skills, resources, and quality measures. Adds clear value.	5
Good	Satisfies the requirement with minor additional benefits. Above average demonstration with supporting evidence.	4
Rating	Definition	Score
Acceptable	Meets the requirement. Adequate demonstration with supporting evidence.	3
Minor Reservations	Does not Meets the requirement with minor reservations. Limited supporting evidence.	2
Serious Reservations	Do not Meets the requirement with major reservations. Considerable concerns and minimal evidence.	1
Unacceptable	Does not meet the requirement. Insufficient information or non-compliance.	0

EVALUATION CRITERIA	Scoring Matrix	% Weight
1. Company Experience		
1.1 Company Experience & Capability		10%
<p>Bidders are required to submit their company profile demonstrating that they have the capacity to render the required service.</p> <p>The profile must explicitly detail the entity's years of experience in installing Supermicro server solutions.</p>	<ul style="list-style-type: none"> No information provided = 0 Points Company profile with company experience in implementing server solutions for 1 - 2 years = 1 point. Company profile with company experience in server solutions more than 2 years but less than 4 years = 2 points. Company profile with company experience in server solutions more than 4 years but less than 6 years = 3 points. Company profile with company experience in server solutions more than 6 years but less than 8 years = 4 points. Company profile with company experience in server solutions 8 years and above = 5 points. 	
1.2 Written Reference Letters		15%

<p>Provide five (5) written reference letters from contactable existing/recent clients (public/private sector) within the past 5 years relating to implementation of Supermicro server solutions.</p> <p>Letters must include the company name, contact name, address, phone number, duration of contract and a brief description of the services</p>	<ul style="list-style-type: none"> No reference letters = 0 Points. One reference letter = 1 Point. Two reference letters = 2 Points. Three reference letters = 3 Points. Four reference letters = 4 Points. 	
EVALUATION CRITERIA	Scoring Matrix	% Weight
<p>provided.</p> <p>Various letters from one client will be regarded as one reference. The reference letters must be on the client's letterhead and must be dated and signed.</p> <p><u>Appointment letters are not considered and should not be submitted.</u></p> <p>Reference Letters must comply with the requirement that they be issued for work that was completed within five years of the bid closure date.</p>	<ul style="list-style-type: none"> Five reference letters = 5 Points. 	
2. Capacity and Ability to Implement		
2.1 Experience – Lead Project Manager		10%
<p>An CV that clearly stipulates the experience as per Annexure A:</p> <ul style="list-style-type: none"> The name and surname of the lead project manager. Number of years in the position as a project manager with relevant experience in the implementation and/or design of computing server solutions. 	<ul style="list-style-type: none"> No experience indicated = 0 points. Experience > 0 and =< 1 year = 1 point. Experience > 1 and =< 2 years = 2 points. Experience > 2 and =< 3 years = 3 points. Experience > 3 and =< 4 years = 4 points. Experience >= 5 years = 5 points. 	
3. Installation and Configuration of Equipment		
3.1. Supermicro Server Setup and Configuration		15%

<p>The bidder is to demonstrate ability to configure a Supermicro server using the Windows server OS and configure Hyper-V to create a virtualisation environment.</p> <p><i>The bidder must demonstrate the capability to install and configure a Supermicro server with Microsoft Windows Server OS and set up a functional Hyper-V virtualization environment, evidenced by configuration documentation, screenshots or a live/recorded demonstration showing successful VM creation and operation.</i></p>	<ul style="list-style-type: none"> No experience indicated = 0 points. Experience > 0 and =< 1 year = 1 point. Experience > 1 and =< 2 years = 2 points. Experience > 2 and =< 3 years = 3 points. Experience > 3 and =< 4 years = 4 points. Experience >= 5 years = 5 points. 	
3.2. NVIDIA Network Switch Setup and		15%

EVALUATION CRITERIA	Scoring Matrix	% Weight
Configuration		
<p>The bidder is to demonstrate ability to configure, deploy and support an NVIDIA ethernet switch.</p> <p><i>The bidder must demonstrate the capability to configure, deploy, and support an NVIDIA Ethernet switch, evidenced by configuration documentation, implementation steps, or a live/recorded demonstration showing successful switch setup and operational validation.</i></p>	<ul style="list-style-type: none"> No experience indicated = 0 points. Experience > 0 and =< 1 year = 1 point. Experience > 1 and =< 2 years = 2 points. Experience > 2 and =< 3 years = 3 points. Experience > 3 and =< 4 years = 4 points. Experience >= 5 years = 5 points. 	
3.3. Storage Server Setup and Configuration		15%
<p>The bidder is to demonstrate ability to configure, implement the proposed Data Storage Platform.</p> <p><i>The bidder must demonstrate the capability to configure and implement the proposed Data Storage Platform, evidenced by deployment documentation, configuration details, or a live/recorded demonstration showing successful setup, integration, and operational performance.</i></p>	<ul style="list-style-type: none"> No experience indicated = 0 points. Experience > 0 and =< 1 year = 1 point. Experience > 1 and =< 2 years = 2 points. Experience > 2 and =< 3 years = 3 points. Experience > 3 and =< 4 years = 4 points. Experience >= 5 years = 5 points. 	
4. Project Plan		5%

<p>The bidder must submit a detailed project plan and implementation framework outlining the methodology, timelines, and resources for rolling out the computing server and network switch solution, in alignment with the scope of work.</p>	<ul style="list-style-type: none"> • No plan provided, or plan does not address the scope of work.= 0 Points. • Plan provided but lacks key components; shows limited understanding or relevance to the scope. = 1 Point. • Plan addresses most requirements but with minor gaps in methodology, sequencing, or deliverables.= 2 Points. • Comprehensive plan demonstrating sound understanding of requirements, realistic timelines, and supporting evidence. = 3 Points. • Strong plan with clear implementation methodology, resource allocation, and evidence of added value or risk 	
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EVALUATION CRITERIA	Scoring Matrix	% Weight
	<p>mitigation.= 4 points.</p> <ul style="list-style-type: none"> • Exceptional plan demonstrating deep understanding, robust methodology, innovation, and measurable value-add beyond requirements. = 5 Points. 	
5. Service Level Agreement		15%

<p>The bidder must outline the SLA management framework required to regulate the contractual outputs of the relationship pertaining to:</p> <ol style="list-style-type: none"> 1. Define roles and responsibilities on the administration and management of computing server and network switch components: 2. Procedures to follow for logging support requests. 3. Response times based on applicable log request prioritisation guidelines. 4. Procedures to follow for firmware or related patch updates. 5. Training methodology on dashboard/reporting platforms. 6. Monthly or more frequent account management reviews with minutes of records. 	<ul style="list-style-type: none"> • The service level framework does not meet the requirement. Does not comply and/or provided sufficient information relating to the requirements outlined on the scope of work. = 0 Points. • The service level framework the requirement with major reservations. Considerable reservations of the supplier's relevant ability, understanding, services, with little or no supporting evidence on the scope of work. = 1 Point. • The service level framework satisfies the requirement with minor reservations. Some minor reservations of the supplier's relevant ability, understanding services on the scope of work = 2 Points. • The service level framework satisfies the requirement. Demonstration by the supplier of the relevant ability, understanding, services, with supporting evidence on the scope of work. = 3 Points. • The service level framework satisfies the requirement. Above average demonstration by the supplier of the relevant services. Response identifies factors that will offer potential added value, with supporting evidence on the scope of work. = 4 points. 	
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EVALUATION CRITERIA	Scoring Matrix	% Weight
	<ul style="list-style-type: none"> The service level framework exceeds the requirement. Exceptional demonstration by the supplier of the relevant ability, understanding, services. Response identifies factors that will offer potential added value, with supporting evidence on the scope of work. = 5 Points. 	
Total:		100
Total Weighting:		100
Minimum qualifying score required:		70

Bidders who achieved minimum of 70% will be evaluated further on price and specific goal

Phase 5: Pricing and Specific Goals

5.1 The evaluation for Pricing and Specific Goals will include the following:

Pricing Schedule: Please refer to Annexure B: The evaluation for Pricing and Specific Goals will include the following:

Evaluation Criteria	Final Weighted Scores
PRICE The following formula will be used to calculate the points out of 80 for price in respect of a tender with a Rand value equal to or above R30 000 and up to a Rand value of R50 million, inclusive of all applicable taxes: $P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$ Where: <i>P_s</i> = Score for the Bid under consideration <i>P_t</i> = Price of Bid under consideration <i>P_{min}</i> = Price of lowest acceptable Bid	80

SPECIFIC GOALS	20
In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals.	
TOTAL SCORE:	100

A maximum of 20 points to be awarded to a tenderer for the specific goals specified for this bid is as follows: -

1. Procurement from entities who are black Owned	Sub – points for specific goals	Maximum points for specific goals	Relevant Evidence
Tenderer who has 100% black Ownership	8	8	Copies of ID's/ CIPC Report Recent Full CSD Report
Tenderer who has 51% to 99% black ownership	4		
Tenderer who has less than 51% Black ownership	0		
2. Procurement from entities who are women owned		4	B-BBEE Certificate / B-BBEE/ Sworn Affidavit
Tenderer who has 100% women ownership	4		
Tenderer who has 30% to 99% women ownership	2		
Tenderer who has less than 30% women ownership	0		
3. Black Youth Ownership		4	B-BBEE Certificate / B-BBEE/ Sworn Affidavit
Tenderer who has 100% youth ownership	4		
Tenderer who has 30% to 99% youth ownership	2		
Tenderer who has less than 30% youth ownership	0		
4. Procurement from Disabilities		4	Letter from the Doctor confirming disability
Tenderer who has 20% or more owners with disability	4		
Tenderer who has less than 20% but more than 10% owners with disability	2		
Tenderer who have less than 10% owners with disability	0		
Total points for specific goals			
		20	

The points scored for the specific goal must be added to the points scored for price and the total must be rounded off to the nearest two decimal places. Final appointment to be awarded to the bidder scoring the highest points.

Stage 6: Contract and Award

The stage is for negotiation after receipt of formal tenders and before the conclusion of contracts with suppliers/contractors submitting the lowest acceptable tender with a view to obtaining an improvement in price, delivery, or content, in circumstances which do not put other tenderers at a disadvantage or affect adversely their confidence or trust in the competitive system. Bidders may be requested to provide their best and final offers based on contract negotiation.

ANNEXURE B: CV TEMPLATE

Proposed role in the project:

Name:

First name:

Date of birth:

Nationality:

Education

Institution (Date from- Date to)	Degree(s) or Diploma(s) obtained

Membership of Professional Bodies:

Other skills (e.g. computer literacy, etc.):

Present position

Years within the organisation:.....

Key qualifications (relevant to project):.....

Professional experience

Date (From -To) (mm/yy)	
Organisation	
Location	
Position	
Description of duties	

Date (From -To) (mm/yy)	
Organisation	
Location	
Position	
Description of duties	

Date (From -To) (mm/yy)	
Organisation	
Location	
Description of duties	

SCM CONSENT REQUEST FORM

REQUEST FOR THE CONSENT OF A DATA SUBJECT FOR PROCESSING OF PERSONAL INFORMATION FOR THE PURPOSE OF PROCUREMENT OF GOODS AND SERVICES APPLICATION, IN LINE WITH THE NLC's SUPPLY CHAIN MANAGEMENT POLICY, IN TERMS OF SECTION 11(1)(a) OF THE PROTECTION OF PERSONAL INFORMATION ACT, 2013 (ACT NO.4 OF 2013) ("**POPIA**").

TO: _____

FROM: _____

ADDRESS: _____

Contact number: _____

Email address: _____

PART A

1. In terms of the PROTECTION OF PERSONAL INFORMATION ACT, consent for processing of personal information of a data subject (the person/entity to whom personal information relates) must be obtained for the purpose of processing of application for procurement of goods and services, in line with the NLC's supply chain management policy, and storage of your personal data by means of any form of electronic communication, including automatic calling machines, facsimile machines, SMSs or e-mail, which is prohibited unless written consent to the processing is given by the data subject. You may only be approached once for your consent by us (NLC). After you have indicated your wishes in Part B,

you are kindly requested to submit this Form either by post, facsimile or e-mail to the address, facsimile number or e-mail address as stated above.
2. "Processing" means any operation or activity or any set of operations, whether or not by automatic means, concerning personal information, including—
 - 2.1 the collection, receipt, recording, organisation, collation, storage, updating or modification, retrieval, alteration, consultation or use;
 - 2.2 dissemination by means of transmission, distribution or making available in any other form; or

- 2.3 merging, linking, as well as restriction, degradation, erasure or destruction of information.
3. "Personal information" means information relating to an identifiable, living, natural person, and where it is applicable, an identifiable, existing juristic person, including, but not limited to—
- 3.1 information relating to the race, gender, sex, pregnancy, marital status, national, ethnic or social origin, colour, sexual orientation, age, physical or mental health, well-being, disability, religion, conscience, belief, culture, language and birth of the person;
- 3.2 information relating to the education or the medical, financial, criminal or employment history of the person;
- 3.3 any identifying number, symbol, e-mail address, physical address, telephone number, location information, online identifier or other particular assignment to the person;
- 3.4 the biometric information of the person;
- 3.5 the personal opinions, views or preferences of the person;
- 3.6 correspondence sent by the person that is implicitly or explicitly of a private or confidential nature or further correspondence that would reveal the contents of the original correspondence;
- 3.7 the views or opinions of another individual about the person; and
- 3.8 the name of the person if it appears with other personal information relating to the person or if the disclosure of the name itself would reveal information about the person.

Full names of the designated person on behalf of the Responsible Party

Signature of Designation person

SBD1**PART A****INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE NATIONAL LOTTERIES							
BID NUMBER:	NLC2025-021		CLOSING DATE	30 January 2026		CLOSING TIME:	11:00
DESCRIPTION	APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, INSTALL, CONFIGURE, INTEGRATE AND SUPPORT A SUPERMICRO BASED HIGH AVAILABILITY COMPUTING CLUSTER SOLUTION FOR A PERIOD OF THREE (3)						
All submissions Must be addressed to Supply Chain Management, NLC Submission of proposals through (online submission on e-tender).							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON	Supply Chain Management			CONTACT PERSON	Supply Chain Management		
TELEPHONE NUMBER	012 432 1470			TELEPHONE NUMBER	012 432 1309		
FACSIMILE NUMBER				FACSIMILE NUMBER			
E-MAIL ADDRESS	lucky@nlcsa.org.za			E-MAIL ADDRESS	lucky@nlcsa.org.za		
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE		NUMBER				
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE		NUMBER				
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	<input type="checkbox"/> TICK APPLICABLE BOX] <div style="display: flex; justify-content: space-around;"> Yes No </div>		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		<input type="checkbox"/> TICK APPLICABLE BOX] <div style="display: flex; justify-content: space-around;"> Yes No </div>		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]							
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]		
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS							

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

☐ YES ☐ NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

☐ YES ☐ NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

(Proof of authority must be submitted e.g. company resolution)

DATE:

.....

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1** Is the bidder, or any of its directors / trustees / shareholders / members/ partners or any person having a controlling interest¹ in the enterprise, employed by the state?
YES/NO

- 2.1.1** If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.1.2 If so, furnish particulars:

.....
.....

2.2 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the

bidder was not involved in the drafting of the specifications or terms of reference for this bid.

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT. I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

2 Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the **90/10** preference point system.
- b) The applicable preference point system for this tender is the **80/20** preference point system.
- c) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 P_{min} = Price of lowest acceptable tender

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where the 80/20 preference point system is applicable, corresponding points must also be indicated as such. Note to tenderers: The tenderer must indicate how they claim points for each preference point system.) Please complete this table for claiming of points.

1. Procurement from entities who are black Owned	Sub - points for specific goals	Maximum points for specific goals	Relevant Evidence	Number of points claimed (80/20 system) (To be completed by the tenderer)
Tenderer who have 100% black Ownership	8	8	Copies of ID's/ CSD Recent Report	
Tenderer who have 51% to 99% black ownership	4			
Tenderer who have less than 51% black ownership	0			
2. Procurement from entities who are women Owned		4	B-BBEE Certificate / B-BBEE Sworn	
Tenderer who has 100% women ownership	4			
Tenderer who has 30% to 99% women ownership	2			
Tenderer who has less than 30% women ownership	0		Affidavit	
3. Youth Ownership		4	B-BBEE Certificate / B-BBEE/ Sworn Affidavit	
Tenderer who has 100% youth ownership	4			
Tenderer who has 30% to 99% youth ownership	2			
Tenderer who has less than 30% youth ownership	0			
4. Procurement from Disabilities		4	Letter from the Doctor confirming disability and CSD report	
Tenderer who has 20% or more owners with disability	4			
Tenderer who has less than 20% but more than 10% owners with disability	2			
Tenderer who has less than 10% owners with disability	0			
Total points for specific goals		20		

4. DECLARATION WITH REGARD TO COMPANY/FIRM

4.1 Name of Company/firm.....

4.2 Company registration number:

4.3 TYPE OF COMPANY/ FIRM

☐ Partnership/Joint Venture / Consortium

☐ One-person business/sole propriety

☐ Close corporation

☐ Public Company

☐ Personal Liability Company

☐ (Pty) Limited

☐ Non-Profit Company

☐ State Owned Company

[TICK APPLICABLE BOX]

- 4.4 I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- The information furnished is true and correct;
 - The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have disqualify the person from the tendering process;
 - recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - cancel the contract and claim any damages which it has suffered as a result of having to make less favorable arrangements due to such cancellation.
 - recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - forward the matter for criminal prosecution, if deemed necessary.

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SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

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Annexure B: NLC Servers & Storag Pricing Detailed Schedule:

Category	Sub-Category	Component / Line Item	Unit	Qty	Unit Price (Excl VAT)	Subtotal (Excl VAT)	VAT	Total (Incl VAT)	Notes
Servers	Base Server	Supermicro SYS-121H-TNR 1U – Base system	Unit	4					Section 7.1
Servers	CPU	2x SPR 6416H 18-Core CPUs per server	Pair/Server	4					
Servers	Memory	16x 64GB DDR5-5600 ECC RDIMM per server	Set/Server	4					
Servers	NVMe SSDs	12x 2.5" NVMe PCIe4 3.8TB 2DWPd per server	Set/Server	4					
Servers	Boot Media	2x M.2 NVMe PCIe4 480GB per server	Pair/Server	4					
Servers	Network	AIOM 2x25GbE + PCIe 2x25GbE (SFP28) per server	Set/Server	4					
Servers	RAID License	Intel VROC Premium (NVMe RAID 0/1/5/10)	License/Server	4					
Servers	Cabling/Optics	4x OM4 LC–LC (5m) + 4x SFP28 25G SR per server	Set/Server	4					
Servers	Trays/Backplane	Backplane + trays + NVMe cable kit per server	Set/Server	4					
Servers	Management	System Management Suite Node License	License/Server	4					
Servers	Warranty & Support	Supermicro 24x7 Silver Support (NBD) – 36 months	Server	4					In-country spares NBD for term
Switching/Fabric	Core Switch	NVIDIA Spectrum SN3420 Ethernet Switch	Unit	4					Section 7.3
Switching/Fabric	Transceivers	SFP28 25GbE SR transceivers (24 per switch)	Each	96					
Switching/Fabric	Cables	QSFP28 100GbE passive copper cables, 1m	Each	4					
Switching/Fabric	NOS License/Support	NVIDIA Business Standard Support – 5 Years	Switch	4					
Data Storage Platform	Chassis/Controllers	HA scale-out controllers (Prod site)	Set	1					
Data Storage Platform	Chassis/Controllers	HA scale-out controllers (DR site)	Set	1					
Data Storage Platform	Media	NVMe Flash capacity to meet ≥200 TB usable pre-reduction	Lot	1					
Data Storage Platform	SCM	SCM tier for metadata/transaction handling	Lot	1					
Data Storage Platform	Fabric	200Gb interconnect (Ethernet/IB) ind. optics/transceivers	Lot	1					
Data Storage Platform	Licensing	Core-based platform licensing (≥101 cores), 60 months	Lot	1					
Data Storage Platform	Management	Centralized management, analytics, API	Lot	1					
Data Storage Platform	Data Services	Replication, snapshots, immutable snapshots, ransomware protection	Lot	1					
Data Storage Platform	Support	Comprehensive HW/SW support co-termed with licensing	Lot	1					
Services	Installation	Racking, stacking, structured cabling (2 sites)	Lot	1					
Services	Configuration	Hyper-V, storage provisioning, switch configuration, replication	Lot	1					
Services	Project Management	PM from order to initial handover	Lot	1					
Services	Documentation	Technical configuration documents	Lot	1					
Services	Training	Knowledge transfer and operational handover	Lot	1					

Total Price (VAT Inclusive).....

Name of Bidder.....

Signature-----