



STATE DIAMOND TRADER

Tel: +27 11 334 2691 Fax: +27 11 334 1540

Email: quotation@statediamondtrader.gov.za

OR Tambo International Airport Special Economic Zone Precinct 1, Cnr
Bonaero Drive and Elgin Road, ACSA Precinct, 1619

SPECIFICATION

SERVICE PROVIDER TO SUPPLY, INSTALL, CONFIGURE, MIGRATE, AND SUPPORT SERVER INFRASTRUCTURE FOR STATE DIAMOND TRADER

INTRODUCTION

The State Diamond Trader seeks to appoint suitably qualified and experienced service provider to submit a proposal for the supply, installation, configuration, migration, commissioning, support and maintenance of new server infrastructure. The Project includes the replacement and upgrade of the existing server environment to improve system performance, business continuity, cybersecurity, reliability, backup capability and disaster recovery readiness. The appointed service provider will be responsible for the supply, installation, migration, configuration, testing, commissioning, warranty support, and maintenance of the proposed server infrastructure and related software components.

011 334 2691 | infosdt@statediamondtrader.gov.za | www.statediamondtrader.gov.za

Tel: +27 11 334 2691 Fax: +27 11 334 1540

Cnr Bonaero Drive and Elgin Road, ACSA Precinct 1619

Ms Danile Nyakale (**Chairperson**), Mr. Ernest Blom, Adv. Mpati Lebakeng, Dr. Olga Masekoa, Ms. Helen Diatile, Mr. Johan Du Toit Böning, Dr. Aalia Cassim, Mr. Jacques Hugo, Mr. Mosepedi Sanane (Alternate), Mr. Lefu Dlamini (Alternate), Mr. Cecil Khosa (ex officio), Ms. Nosiphiwo Mzamo (Chief Executive Officer), Mr Sihle Mhlangu (Company Secretary)

Background

The State Diamond Trader is a state-owned entity established in terms of section 14 of the diamonds act, 56 of 1986 as amended ("the act"). It is classified as a schedule 3B entity of the Public Finance Management Act (PFMA).

The office is situated in **OR Tambo International Airport Special Economic Zone Precinct 1, Cnr Bonaero Drive and Elgin Road, ACSA Precinct, 1619**

The State Diamond Trader currently operates an on-premises ICT environment supporting critical business systems, including:

- Active Directory Services
- DNS and DHCP Services
- File Services
- VPN Services
- Microsoft 365 integration
- Financial and business applications

The existing server infrastructure has reached operational and support limitations and requires replacement to improve:

- Performance
- Reliability
- Scalability
- Security

Backup and disaster recovery capability;

Business continuity.

1. Unit requesting goods/services	Finance and ICT	
2. Quantity(ties) required	Server Infrastructure Upgrade and Migration	
3. Description of Services Summary	The State Diamond Trader seeks to appoint suitably qualified and experienced service provider to submit a proposal for the supply, installation, configuration, migration, commissioning, support and maintenance of new server infrastructure.	
4. Description of goods services	1. Current Environment	
	<u>Existing Server Environment</u>	
	Component	Current Specification
	Operating System	Windows Server 2019 Standard (64-Bit)
	Processor	Intel® Xeon® CPU E3-1230 v6 @ 3.50GHz
	Installed Memory	24 GB RAM
	Primary Drive (C:)	500 GB
	Secondary Storage	1 TB Total Capacity
	Current Services Hosted on the Environment	
	The current environment hosts several critical ICT services, including:	
• Active Directory Services • DNS Services • DHCP Services • File Services • Print Services • VPN Services • Microsoft 365 integration services • Financial and business application services		
Required Outcome		

	The proposed server upgrade solution must: • Improve system performance and reliability • Provide redundancy and failover capability • Support future scalability and growth • Improve backup and disaster recovery capability • Enhance cybersecurity and system resilience • Minimize downtime during migration and implementation • Ensure business continuity for critical service 2. Required New Servers Server 1: Primary Production Server • Enterprise-grade 2U rack server • Minimum Dual Intel Xeon Silver/Gold processors • Minimum 64 GB ECC RAM (expandable) • Minimum 2 x 1TB SSD (RAID 1) for operating system • Minimum 4 x 1TB SAS drives for production workloads • RAID Controller with battery-backed cache • Redundant hot-swappable power supplies • Minimum 2 x 1GbE or 10GbE network ports • Virtualization support • Rack rails and mounting kits included. 3. Operating Systems Requirements The bidder must supply, install, configure, and license Microsoft Windows Server operating systems compatible with the proposed server infrastructure. The proposed solution must include: • Microsoft Windows Server 2025 Standard Edition or latest supported equivalent • Proper licensing for the proposed environment • Installation and configuration of server roles and services
--	--

	• Migration of existing Active Directory and related services. The operating system environment must support: • Active Directory Services • DNS Services • DHCP Services • File and Print Services • VPN Services • Backup and Recovery Services • Virtualization capabilities • Microsoft 365 integration. The bidder may propose equivalent or newer supported versions provided that: • The proposed solution is fully supported by Microsoft; • The solution is compatible with the State Diamond Trader's existing ICT environment; • The solution supports migration of existing workloads and services. The bidder must clearly indicate: • The proposed operating system edition; • Licensing model; • Support lifecycle; • Compatibility considerations. 4. Microsoft Licensing Requirements The bidder must clearly indicate all Microsoft licensing requirements associated with the proposed solution, including but not limited to: • Windows Server licensing • User or Device Client Access Licenses (CALs) • Virtualization licensing • Remote access licensing, where applicable.
--	---

	The bidder must ensure that the proposed solution is fully licensed and compliant with Microsoft licensing requirements. The proposal must clearly indicate: • Type of licensing proposed • Number of licenses included • Licensing model • License validity and support entitlement Storage and Backup The bidder must provide: • Backup integration capability • Storage redundancy • RAID configuration • Backup configuration and testing • Disaster recovery capability The solution must support: • Automated backups • Backup verification • Recovery testing • Restore capability Installation and Configuration The bidder must: • Install and rack all equipment • Configure server infrastructure • Configure storage • Configure networking • Configure hypervisor • Configure virtual machines • Configure Active Directory integration
--	---

	• Configure backup services • Perform migration of existing workloads Migration Services The bidder must provide: • Migration planning • Migration methodology • Rollback procedures • Business continuity measures • Cutover planning • Testing and validation. Migration must minimize disruption to business operations. Security Requirements The bidder must ensure: • Secure server hardening • Access control configuration • Antivirus compatibility • Firewall compatibility • Secure administrative access • Logging and monitoring Warranty and Support • Minimum 3-year OEM warranty • Installation support • Technical support • Preventative maintenance • Firmware and driver updates Documentation and Deliverables The bidder must provide: • Infrastructure design documentation
--	---

	• Server configuration documentation • Backup configuration documentation • Administrator's credentials • Warranty documentation • Migration documentation • Test results and commissioning reports Ownership and Administrative Access All: • hardware • software licenses • configurations • backups • documentation • administrative credentials • virtual machine configurations shall remain the sole property of the State Diamond Trader. The service provider should provide SDT with full administrative access to all systems and management platforms.
--	---

5. Functionality Evaluation	Technical Criteria	Applicable Points	Points
	Technical Solution	Experience in server/ICT infrastructure Installation and Support (30 Points) • The bidder must have a minimum of Five (5) years' experience in Installation, Support and Maintenance of Windows Server or similar ICT Infrastructure • Scoring:	

	○ 30 Points = 8 or More years' experience in Installation, support, and maintenance of Windows Server or Similar ICT Infrastructures. ○ 15 Points = 5 to 7 years' experience in Installation, support, and maintenance of Windows Server or Similar ICT Infrastructures. ○ 0 Points = Less than 5 years' experience or failure to submit proof Project Team Experience and qualification (30 Points) • The bidder must submit detailed Curriculum Vitae (CVs) and Copy of Qualifications of key personnel proposed for the Installation, Support and Maintenance of Windows Server or similar ICT Infrastructure. Project Manager The Project Manager must have: • Minimum NQF Level 7 qualification / bachelor's degree in information technology, Computer Science, Project Management, or related field • Minimum of five (5) years' relevant experience in Installation, Support and Maintenance of Windows Server or Similar ICT Infrastructure. • Project Management certification such as PRINCE2, PMP, or equivalent will be advantageous. Server/infrastructure Specialist The Server/Infrastructure specialist must have: • Minimum NQF Level 6 qualification / National Diploma in Information Technology, Computer Science, Infrastructure Management, or related field • Minimum of five (5) years' relevant experience in Supporting, Installation, and management of Server infrastructure, virtualization, backups and recovery, windows server administration, active directory, and enterprise infrastructure.	
--	--	--

	• Relevant certifications such as Microsoft Certificates, Virtualizations Certificates, or equivalent will be advantageous. • Project Manager Scoring: ◦ 15 Points = the Project Manager meets all minimum qualifications and experience requirements ◦ 10 Points = The Project Manager meets at least one of the minimum requirements ◦ 0 Points = The Project Manager does not meet the minimum requirements • Server/Infrastructure Specialist ◦ 15 Points = the server/infrastructure specialist meets all minimum qualifications and experience requirements ◦ 10 Points = The server/infrastructure specialist meets at least one of the minimum requirements ◦ 0 Points = The server/infrastructure specialist does not meet the minimum requirements Reference letters with letter heads and contact details (30 Points) • The bidder must have a minimum of Five (5) reference letter showing that they have provided support/maintenance/migration/implementation of Enterprise Server/Infrastructure • The Reference Letter should at least include the client's name, contact person, and contact details, a detailed description of services rendered, and the duration of the service. • Scoring:	
--	---	--

	○ 30 Points = 5 or more Valid Reference letters ○ 20 Points = 3 to 4 Valid Reference letters ○ 10 Points = 1 to 2 Valid Reference letters ○ 0 Points = No Valid Reference letters submitted OEM Certified • The bidder must be an authorized OEM partner, reseller, distributor, or certified service provider of the proposed server manufacturer. Proof of current OEM certification, partnership status, accreditation, or authorization must be submitted with the bid. • The certification must be valid at the closing date of the bid and remain valid for the duration of the project. Scoring: ○ 10 Points = Valid OEM certificate ○ 0 Points = No Valid Reference letters submitted NB: SDT reserves the right to contact the references to verify the information provided.	
--	---	--

Threshold	80 Points
Section 5 Points Scoring Total	100 Points

To ensure a comprehensive evaluation of the proposals, bidders are required to submit the following information:

Price Schedule

Bidders must provide a detailed price schedule that includes the costs/charge-out rate per hour. The duration of the contract is 12 months.

Roles and Responsibilities of the entity

- (i) The SDT will be responsible for the payment within 15 days of invoicing after service has been successfully rendered.

4. VALUATION METHODOLOGY / CRITERIA Compliance review:

- (i) Each submission is checked for compliance.
- (ii) The following documentation is required.

Compliance Criteria
SBD 4
SBD 6.1
CSD report

5. PRICING

- (i) Cost must be VAT inclusive and quoted in South African Rand
- (ii) Quotations will be evaluated on price and specific goals on the SBD 6.1.

6. Closing date for submission of quotation 17 JULY 2026: 16h00.

Enquiries Contacts:

SCM enquiries

Tel:010-003-0310 /+27(10) 476 9327

Mr Archellis Reed

Ms Nonjabulo Nwenya

Email: nonjabulon@statediamondtrader.gov.za

archellisr@statediamondtrader.gov.za

