

Description of Request

ESCROW Service for Quantum Treasury Management System

1. Background Information

Avantgard Quantum and Analytics products are the core Treasury Management System used by Eskom Treasury. Quantum and Analytics are critical to the daily operation of Eskom Treasury. This includes all processes: Dealing, Confirmations, Settlements, Credit and Market Risk, Accounting, Cash Management, Portfolio Management, Loan management and Compliance.

Escrow agreement is a service that is used to safeguard Eskom against possible application code loss that might occur due to financial or other issues. Escrow company is responsible for secure storage of software and source code of upgrades, modifications, revisions, and enhancements of the Quantum and Analytics software; and all documentation pertaining to source code for the Quantum and Analytics software, including the technical specifications and documents, data conversion guidelines and instructional tools. Confirmation must be sent that the code was dropped and as well as recognition from the safeguard company that the code was received.

Eskom Treasury entered into a contract with NCC Group Escrow Limited, which is currently being paid through a cheque requisition. Group IT would like to pursue an open tender for the above mentions escrow services.

2. Business motivation & benefits

In order to run a successful Treasury, it is imperative to have a Treasury Management System to perform the following: book trades, accounting, trade settlements, cash management and risk analysis. Eskom Treasury purchased perpetual licenses for Quantum and Analytics products for these purposes in 2007. Quantum and Analytics products are vendor provisioned by FIS global and due to their criticality to running a successful Eskom Treasury, need to be safeguarded in the event of FIS global going out of business.

- The ability and legal right to maintain, update and enhance mission critical software
- Reduced chance of significant interruption of, or damage to, its business
- Eliminate concerns regarding the software vendor's capabilities
- Business continuity

3. Scope of work/Business requirements

3.1. Provide detailed description and volumes of the product/service requested:

- Secure storage of software and source code deposited and updated after successful upgrades, modifications, revisions, and enhancements of the Quantum and Analytics software
- Safeguarding of all documentation pertaining to source code for the Quantum and Analytics software, including the technical specifications and documents, data conversion guidelines and instructional tools
- Ensure availability of software, source code all documentation and tools as stated above

3.2. Licence Management for Maintenance and Support:

Not applicable

3.3. Training/Transfer of skills: No training required.

3.4. Safety: No third-party resources will be required to visit an Eskom site at any stage of the execution of the project and consultation with the Occupational Health and Safety Practitioner for applicable, SHE requirements is mandatory.

4. Risk Analysis

Indicate risks applicable:

Risk Description	Risk Mitigation	Rating (H/M/L)
Regulation non-compliance	Place a contract through procurement	M

5. System Lifecycle Consideration

5.1. Provide details regarding the system lifecycle

Not applicable. The services utilized by FIS on behalf of Eskom is a combination of a core network which includes interfaces and related hardware infrastructure. To the best of our knowledge, none of the related infrastructure is reaching its end of life. This is since the service providers maintain and update all components of the infrastructure on an ongoing basis. Therefore, Eskom is unable to clearly specify which elements of the core network is reaching end of life.

5.2. Development Period for new system/solution

N/A.

5.3. Support & Maintenance Period

N/A.

6. Service Level Agreement requirements


SERVICE DESCRIPTION	HOURS
Mondays to Fridays	08:00 to 17:00
Saturdays	08:00 to 12:00

All hours are based on South African time (GMT +02:00).

7. Modification of contracts

Not Applicable

8. Approvals:

End user / requestor:	Name:	Tshilidzi Catlyn
	Designation:	Manager Info Systems Support
	Date:	01 March 2023
	Signature:	
Solution Support Manager	Name:	Mugeshen Covenden
	Designation:	Solution Support Manager
	Date:	01/03/2023
	Signature:	
Senior Manager:	Name:	Varsha Pillay
	Designation:	Senior Manager, Application Operations
	Date:	2023/03/02
	Signature:	 D. Kourie (DOA)