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### RFP0067/2007 THE SUPPLY OF METADATA REPOSITORY AND TOOLS

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Closing date & Time: 2007/09/21 @ 11:00  
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Cost: R50.00

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#### **SCOPE:**

This Request for Bid is for the supply of Supply of Metadata Repository and Tools to facilitate the knowledge base, integration, storage, administration and re-use of system related artefacts, across multiple design and development toolsets, and to do the planning, alignment and reporting of enterprise architecture Information models and OSS solutions,

#### **CRITICAL CRITERIA:**

The following critical criteria will be used to evaluate. Failure to comply with these criteria will result in automatic disqualification:



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### **1.0 The Meta-Data Repository;**

- 1.1 Shall work in both passive and Active (Full Roundtrip Engineering) Mode, be able to switch operating mode from passive to active without migration, and operate in both modes.
- 1.2 Shall restrict access to individual users and groups.
- 1.3 Shall maintain version control at element level for past, current and future releases.
- 1.4 Shall enable the user to source and utilize elements in its own case tool from the Repository, irrespective of the case tool that created these elements while controlling element's ownership. The above requirements will apply for at least 2 of the following case tools;
  - 1.4.1 Enterprise Architect (Sparx)
  - 1.4.2 Aris
  - 1.4.3 Power Designer
  - 1.4.4 Oracle
  - 1.4.5 The supplier shall deliver the remaining interfaces within three months of project startup.
- 1.5 Shall support imports and exports in at least two of the following formats; Extensible Markup Language (XML), XML Metadata Interchange (XMI), SOAP and/or Comma-separated values (CSV).
- 1.6 The products offered shall be Microsoft Compatible.

### **2.0 The Business planning Tool**

- 2.1 Shall enable the import and maintenance of a pre-configured Enterprise Architecture frameworks with meta models, templates, standard reports and Industry models with best practices, CSF' s and KPI' s in conjunction with the TMF models (e.g. eTOM, SID, NGOSS, TAM, etc.)
- 2.2 Shall enable the Import/Export of Information such as business strategies, design documents, asset management tools, network and system management tools, and middleware
- 2.3 Shall support imports and exports in at least two of the following formats; Extensible Markup Language (XML), XML Metadata Interchange (XMI), SOAP and/or Comma-separated values (CSV).

### **3.0 Reverse Engineering Tool**

- 3.1 Shall have a native-interface to Oracle and SQL server.
- 3.2 Shall be able to reverse-engineer:
- 3.3 The following databases Oracle, SQL, IBM DB2, and Sybase, and
- 3.4 Code and messages such as XSD, s, Copy-books, data schema, store procedures and triggers.

### **4.0 BEE Compliance**

- 4.1 Bidders must have a minimum of 25.1% black ownership.



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The tender document can be obtained from Telkom's Tender Office at the following address:

**Attention:** Willie Senekal  
**Tel:** (012) 311 3364  
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