



Telkom Tenders

RFP0240/2009: For an Unstructured Supplementary Services Data Gateway
Closing date & Time 2009/12/15 @ 11:00
CONTACT PERSON Laura Van De Werken
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Cost R50.00

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

Attention: Marietjie Mattheus
Tel: (012) 311 3009
Telkom Tender Office
179 Proes Street
Pretoria 0001

SCOPE:

Telkom requires an Unstructured Supplementary Services Data (USSD) Gateway. The intent of this RFP is to evaluate and possibly procure a USSD Gateway.

The services that are required include:

- USSD VAS Menus,
- USSD WASP Menus, and
- USSD IN Services such as package modifications, bundle purchases, etc.

A standards-based USSD Gateway is required to manage USSD applications and enable the USSD Phase1 and Phase2 service. A commercially available solution will be required. All applicable standards should be referenced as supporting evidence for compliance.

The USSD Gateway supports standards based interfaces to external network components. The RFP will also cater for generic interfaces such as web services for typical VAS and Fulfillment services, this allows for direct interfacing to elements and databases such as the CCBS.



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CRITICAL CRITERIA RFP0240/2009:

Potential Bidders have to comply with the following critical criteria. Non-compliance to any one of these criteria or no supporting documentation supplied, i.e. SARS certificate, with the RFP response for any one of the criteria may invalidate a bid.

TECHNICAL CRITICAL CRITERIA:

The following requirements SHALL be supported by the USSD Gateway (GW):

1. The USSD GW shall support USSD Phase 1 (ETSI GSM 02.90).
2. The USSD GW shall support USSD Phase 2 (ETSI GSM 03.90).
3. The USSD GW shall be able to host USSD Phase 2 applications.
4. The USSD GW shall be compatible with a 3GPP (third generation partnership project) Release 4 network.
5. The USSD GW shall support SMPP (short message peer-to-peer) interfaces towards the SMSC (short message service centre) or contain the ability to directly deliver SMS (short message service) messages.

BLACK ECONOMIC EMPOWERMENT CRITICAL CRITERIA:

Telkom requires that all bidders must have a minimum of **25.1% Effective Black Shareholding/equity ownership**. The Bidder must complete the BEE questionnaire in the RFP document and provide all the documents as stated below. Companies with complex shareholding structures should provide a detailed shareholding structure highlighting the effective shareholding of the Blacks in all the different entities where they have indicated black shareholding in section 1 of the questionnaire. Failure to complete the BEE questionnaire and to provide all documents as requested in this paragraph will be taken as non compliance to this critical criterion.

Bidders are further requested to submit their latest Verification certificates.

BIDDER'S CONFERENCE:

A Bidder's conference will be held

Date: 09 December 2009

Time: 09h00

Venue: Telkom Towers North, 152 Proes Street, Pretoria: Strelizia conference room

All questions that need to be answered during the Bidders Conference must be in writing and must reach Laura Van De Werken by no later than close of business on 07 December 2009. Attendance of the Bidder's Conference is not compulsory.