



Telkom Tenders

RFP0097/2007 FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF AN IP MULTIMEDIA SYSTEM (IMS)

Closing date & Time : 2008-01-11 @ 11:00
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Cost of document : R 50.00

1.0 SCOPE:

This RFP will address requirements for an IMS solution as well as for a SDP platform solution. The IMS solution requires compliance to 3GPP (releases 5, 6, and 7), ETSI TISPAN NGN Release 1 and OMA standards that will be used for fixed, mobile and Fixed-Mobile subscribers connected to Telkom's PSTN and NGN networks. The SDP solution requires compliance to a list of technical requests compiled by the Telkom SDP specialist team as well as industry best practices.

Telkom requires an IMS solution that will be aligned with Telkom's Services Oriented Architecture (SOA) and Next Generation Network OSS (NGOSS) initiatives.

The IMS solution shall also support potential scenarios whereby Telkom delivers services to USAL (Under Served Area Licensed Operator) subscribers in South Africa as well as to subscribers in other African countries where Telkom may enter into partnerships with local operators. This requirement implies that the IMS solution must be 3GPP2 compliant as well, as support CDMA 2000 networks that are used in several other African countries.

2.0 CRITICAL CRITERIA

Proposes must meet the following critical criteria in order to be considered for this RFP: 0097/2007

2.1 Black economic empowerment

The bidder must have an effective Black Shareholding of at least 25.1%. A bidder will be disqualified should they not have at least 25.1% effective Black Shareholding.

2.2 Technical critical criteria

The bidder must adhere to the following technical criteria:

A NBI (North Bound Interface) to the EMS/NMS shall be provided to allow communication between the higher layer OSS systems and the EMS/NMS. The detailed specification of the NBI used (e.g. MIB file when using SNMP) shall be



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made available to Telkom (e.g. MIB file) to allow development for communication with the higher layer OSS systems.

The full EMS/NMS functionality (e.g. service activation under EMS/NMS GUI) should be achievable using the NBI.

The supplier shall be fully compliant in being able to provide all Maintenance and Support services as per the Pro Forma for: Call Centre, Technical Assistance Centre (TAC), Maintenance with Restore and Maintenance without restore options; where availability for each of these services are possible on "7 by 24" and "Business Day only".

3.0 PROPOSER' CONFERENCE

DATE : 10 DECEMBER 2007

TIME : 10:00

VENUE : Telkom Towers North, Strelitzia Conference Room, 1st Floor, 152 Proes Street, Pretoria, 0001

Please note that attendance is compulsory.

4.0 The tender document can be obtained from Telkom's tender office at the following address:

Attention: Willie Senekal
Tel number: 012 311-3364

179 Proes street
Pretoria
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