

TENDER BULLETIN No. 04,05

Price R5.00

**Telkom SA Ltd.
Private Bag X849
Pretoria
0001**

2004-10-29

Tenders/Proposals/Bids must comply with the following:

- 1. Tenders/Proposals/Bids must be submitted on Telkom SA Ltd. tender/proposal/bid forms. It should be filled in completely and reflect full particulars. Tender/Proposal/Bid documents issued for a particular tender/proposal/bid may not be reproduced and amended for submission against any other tender/proposal/bid.***
- 2. Tenders/Proposals/Bids must be submitted in sealed envelopes.***
- 3. Separate envelopes must be used for each tender/proposal/bid.***
- 4. The address, tender/proposal/bid number and closing date must be indicated on the front of the envelope.***
- 5. The name and address of the respondent must be indicated on the back of the envelope only.***

Tender/Proposal/Bid documents are available, unless specified otherwise, on request only, from The Executive: Purchasing, Procurement Services, Private Bag X849, Pretoria 0001, or may be collected at the tender office at 179 Proes Street, Pretoria.

Telephone (012) 311 3364 or (012) 311 3009

Office hours: 07:15 to 16:00 (Mondays to Thursdays) and 7:15 to 15:30 (Fridays).

Tenders/Proposals/Bids should, unless specified otherwise, be addressed and mailed to The Executive: Purchasing, Procurement Services, Private Bag X849, Pretoria 0001 or deposited in the tender box at 179 Proes Street, Pretoria (below the overhead bridge).

TENDER DOCUMENTS WILL BE CHARGED AS FOLLOWS:

RFP's, RFB's and Building Services tenders above an estimated value of R1m at R200 per set of documents (VAT inclusive) and for RFP's, RFB's and Building Services tenders below an estimated value of R1m at R50 per set of documents (VAT inclusive). (To be paid by bank guaranteed cheque made out in favour of Telkom SA Ltd., cash or postal orders. In respect of Building related tenders, cheques should be made out in favour of TFMC (Pty) Ltd).*

NB: ABOVE AMOUNTS ARE NOT REFUNDABLE.

General tender documents and (RFI'S) will still be issued free of charge.

NB: It is prospective tenderers' responsibility to obtain documents in time so as to ensure that responses reach Telkom SA Ltd., timeously. Telkom SA Ltd. cannot be held responsible for delays in the postal service.

Telkom SA Ltd reserves the right to cancel or withdraw any item published.

The Tender Bulletin also contains information in respect of tenders issued by Telkom's regional offices (if any was issued)

Please note that this bulletin is also advertised on Internet: Telkom homepage www.Telkom.co.za.

Tender No	Suppliers/Services	Due 11H:00
RFI 103/04	<p><u>DESCRIPTION:</u></p> <p>Telkom Requests Information for Broadband Wireless Access (BWA)</p> <p><u>SCOPE:</u></p> <ul style="list-style-type: none"> a. In recent times, broadband wireless access standards such as the IEEE 802.16 standard, which defines the air interface and MAC protocol for a wireless metropolitan area network (Wireless MAN), have become commercial reality. It is the purpose of this Request for Information to gather as much information as possible on all broadband wireless access technologies and related customer premises equipment for all appropriate market and service segments. b. Telkom SA has a preference for standards based technologies intended for broadband wireless with voice and data capabilities for residential and enterprise use. These standards referred to are inclusive of, but not limited to IEEE 802.16a/d/e/2004/f/g, IEEE 802.20, IEEE 802.21 (and subsequent standards) as well as ETSI's HiperMAN standard. 3G/UMTS, and CDMA 2000 1x solutions do not form part of this RFI, but interoperability of broadband wireless systems and these technologies is however referred to. This is not to say that non-standards based BWA solution will not be entertained, on the contrary, should a technical solution provide a sound and superior business case, then by all means the technology should be considered. c. Since BWA competes with other technologies like DSL, low cost will be essential for the success of BWA adoption. Interoperable standards will enable economies of scale to be reached resulting in lower equipment costs and reduced investment risk. Operators require the flexibility to deploy equipment from multiple vendors as the need arises in order not to be dependable on one manufacturer and proprietary systems. d. For purposes of this RFI, frequency bands between 2GHz and 11 GHz will only be covered. Specific information regarding the frequency management is given within this document. e. Harmonisation is a significant driver for standardisation, especially to achieve economies of scale and interoperability between operators, service providers and across international boundaries. Frequency spectrum alignment and standards adoption is necessary for harmonisation to succeed. f. Any references to the future are defined from present time to the year 2010 inclusive. <p>CONTACT PERSON: Debra Mahlangu</p>	2004-11-30

	TEL	: (012) 311-5129	
	Fax	: (012) 321 0254	

Tender No	Suppliers/Services	Due 11H:00
RFI 104/04	<p><u>DESCRIPTION:</u></p> <p>Telkom Requests Information for Code Division Multiple Access (CDMA 2000)</p> <p><u>SCOPE:</u></p> <ul style="list-style-type: none"> a. This Request For Information document, requires the supply of technical information which would provide detailed explanations on implementing a Mobile Wide Area Network (WAN) using the CDMA2000 1x family of technologies in a greenfield scenario. In the remainder of the document, CDMA2000 refers to the CDMA2000 technology family which includes , but is not limited to Fixed-Mobile applications. b. The information requested should be such that it will provide clear guidelines on implementing a complete commercial Mobile WAN in rural/urban areas which will provide voice, mixed voice/data, dedicated data and real-time two way services, based on CDMA2000 technology in a greenfields scenario. c. As the emphasis of the RFI is to obtain detailed information, no mandatory requirements are placed on integration of this network with current or existing Telkom infrastructure. However, proposals on how to best integrate a CDMA2000 or evolved CDMA2000 network should be detailed, considering existing or future Telkom network infrastructure. d. The ability of the network to allow Fixed-Mobile functionality should be provided e. A clear path with migration to a 3G, IMT-2000 compliant full Mobile network should be addressed in the RFI and steps for network evolution clearly demonstrated. <p>CONTACT PERSON: Debra Mahlangu TEL : (012) 311-5129 Fax : (012) 321 0254</p>	2004-11-30

Tender No	Suppliers/Services	Due 11H:00
RFI 105/04	<p><u>DESCRIPTION:</u></p> <p>Telkom Requests Information for Universal Mobile Terrestrial Services (UTMS)</p> <p><u>SCOPE:</u></p> <p>a. This Request for Information document requires the supply of technical information which would provide detailed explanations on implementing a Mobile WAN access network using the UMTS family of technologies in a greenfields scenario. In the remainder of the document, UMTS refers to the UMTS technology family which includes, but is not limited to, Fixed-Mobile applications.</p> <p>b. The information requested should be such that it will provide clear guidelines on implementing a complete commercial Mobile Wide Area Network in rural/urban areas which will provide voice, mixed voice/data, dedicated data and real-time two way services, based on UMTS technology in a greenfields scenario.</p> <p>c. As the emphasis of the RFI is to obtain detailed information, no mandatory requirements are placed on integration of this network with current or existing Telkom infrastructure. However, proposals on how to best integrate a UMTS network should be detailed, considering existing or future Telkom network infrastructure.</p> <p>d. Migration of GSM mobile network to a 3G (UMTS), IMT-2000 compliant, full mobile network should be addressed in the RFI and steps for network evolution clearly demonstrated.</p> <p>CONTACT PERSON: Debra Mahlangu TEL : (012) 311-5129 Fax : (012) 321 0254</p>	2004-11-30

TENDER NUMBER	SUPPLIES/SERVICES	DUE DATE
<p><u>RFP 086/04</u></p>	<p><u>DESCRIPTION:</u></p> <p>Request for proposal to supply Integrated Communication Solution Services to Telkom SA.</p> <p><u>PURPOSE / SCOPE:</u></p> <p><i>Telkom requires a strategically sound, professional, innovative and creative Integrated Communication Solution Provider to interpret the Telkom's Communication Strategy and deliver creative and tactical solutions for Telkom SA.</i></p> <p><u>CRITICAL CRITERIA</u></p> <p>Bidders must comply with the following Critical Criteria to be considered for this RFP:</p> <ol style="list-style-type: none"> 1. Bidders must be registered companies and have proven records in the communication industry. 2. Bidders to submit an independent report to verify information provided on Black Economic Empowerment Questionnaire. <p><u>LOCATION:</u></p> <p>Gauteng</p> <p><u>BIDDERS CONFERENCE</u></p> <p>10 November 2004</p> <p><u>CONTACT PERSON:</u></p> <p>Precious Mqithi (012) 311 5118</p> <p><u>DOCUMENT FEE:R200</u></p>	<p>2004-11-17</p>

TENDER NUMBER	SUPPLIES/SERVICES	DUE DATE
<p><u>RFP 091/04</u></p>	<p><u>DESCRIPTION:</u></p> <p>Request for proposal to supply Below and Above Advertising services for Telkom - Business Segment.</p> <p><u>PURPOSE / SCOPE:</u></p> <p><i>Telkom's Sales and Marketing organization requires the services of an advertising agency that will strategically position the Telkom Business solutions within the ICT sector. The successful bidder will be required to effectively communicate Telkom's products and service offerings and position the sub-brand to the business community, without deviating from the main Telkom brand strategy through advertising and sponsorship leveraging strategies.</i></p> <p><u>CRITICAL CRITERIA</u></p> <ol style="list-style-type: none"> 1. Bidders must be registered with Advertising Standard Associates. 2. Bidders must have an In-house creative production capability. 3. Bidders must subcontract certain jobs in the production line to Black Economic Empowerment Companies. <p><u>LOCATION:</u></p> <p>Gauteng</p> <p><u>BIDDERS CONFERENCE</u></p> <p>08 November 2004</p> <p><u>CONTACT PERSON:</u></p> <p>Precious Mqithi (012) 311 5118</p> <p><u>DOCUMENT FEE:R200</u></p>	<p>2004-11-19</p>

