



Section 33 Of The Mfma: Extension Of Project Authority : Tender For The Provision Of A Co-Location Service To Allow Interconnection Between Municipalities Network Infrastructure And Telecommunication And Internet Service Providers (1a-7497)

Notice is hereby given in terms of Section 33 of the Municipal Financial Management Act that it is the intention of eThekweni Municipality to award an extension of this contract to Teraco Data Environments (Pty) Ltd. The extension is being granted as this is an ongoing requirement of eThekweni in order to expand the MetroConnect capacity to interconnect with Tier-1 carriers and peer directly with local content providers thereby reducing cost and improving network performance

BACKGROUND AND MOTIVATION

Contract 1A-7497 was awarded to Teraco Data Environments (Pty) Ltd for the Provision of a co-location service to allow interconnection between the Municipalities Network Infrastructure and Telecommunication and Internet Service Providers.

The key components of this contract are:

1. Connectivity

- 1.1. Within building links to major licensed carriers in RSA. These should include Telkom, Vodacom, MTN, Neotel and Infracore
- 1.2. Vendor neutral access to major and minor Internet Service Providers in RSA.
- 1.3. Within building access to major undersea data cables.
- 1.4. Content providers who have an Autonomous Systems (AS) number.

2. Physical environment

- 2.1. Ability to house equipment in a private cage with specific locks.
- 2.2. 24x7 video surveillance
- 2.3. Perimeter security
- 2.4. All visitors accompanied by technician
- 2.5. Centralise control room to monitor alarms.





3. Environmental Control

- 3.1. Air conditioning to maintain temperature of 16 degrees.
- 3.2. Parallel air-conditioning systems to ensure fail over support.
- 3.3. Independent power circuits to each cabinet
- 3.4. Power supply from dual redundant UPS supported by generator power.
- 3.5. Localised fire detection systems supported by environmentally friendly gas suppression systems.

4. Services

- 4.1. Service Level agreement with provision for 24 x 365 support service
- 4.2. Ability to remotely manage equipment.
- 4.3. Detailed reporting services available for incidents relating to environmental conditions & connectivity services.

5. Location

- 5.1. Facility to be located with the eThekweni municipal boundaries.

It should be noted that the broadband strategy requires vendor neutral links to all service providers. Therefore, if new collocation service providers become available in the eThekweni area the Municipality will contract to them in addition to Teraco Data Environments.

The local community and interested persons are invited to submit comments or representations to the Municipality and in particular any objections to the five(5) year contract period may be lodged with the Municipal Manager, PO Box 1014, Durban, 4000 by no later than 13th December 2013.

Details of the services may be viewed at www.durban.gov.za/durban/government/scm/public

For enquiries contact 031 311 4964, between 08:00 and 16:00, Monday to Friday or submit an electronic mail to isquotes2@durban.gov.za

*Sibusiso Sithole
City Manager*

