

Appointment of a service provider for the supply and delivery of Spectrum Analyzer to PE Sentech.

1. BACKGROUND

Sentech is a state-owned company and is the largest broadcasting signal distributor in South Africa. Sentech is a licensed Electronic Communications Network Service provider in South Africa. It currently operates many telecommunication networks for Satellite, Television, Radio, Internet and more. As such, Sentech is a global enabler of broadcasting and digital content delivery.

2. MOTIVATION

Sentech has transmitter towers located in remote locations and these transmitters operate in the RF field. Various instruments are used to ensure that the transmitter equipment is operating within the specifications. The Spectrum Analyzer is used to measure the RF parameters of the transmitters and to do off air RF measurements.

PE MIB Spectrum Analyzer is faulty and cannot be repaired as it is obsolete. A new replacement is needed to enable the PE MIB to carry out the maintenance on their network.

3. SCOPE

We are calling on suppliers to provide Sentech with a quotation on supply and delivery of the Spectrum Analyzer to Sentech Port Elizabeth Office.

1x R&S FSC3 Spectrum analyzer or equivalent

The Spectrum Analyzer should have the following:

- Frequency range: 9kHz to 3Ghz
- High sensitivity: <-141dbm
- Internal tracking generator
- Lan and USB interface for remote control and transfer of measurement data.

Thank you.

4. Pricing Summary

Description	Rate	Total
Delivery		
	Sub Total	
	(Including vat)	
	Total	

TERMS AND CONDITIONS

Terms and Conditions	SENTECH reserves the right to:
	• Extend the closing date. • Verify any information contained in a response. • Request documentary proof • Cancel or withdraw the requirement • To limit communications to only those Service Providers who meets the requirements. • This request will be subject to the General Conditions of Contract issued in accordance with Treasury Regulation 16A published in terms of the Public Finance Management Act, 1999 (Act 1 of 1999). The Special Conditions of Contract are supplementary to that of the General Conditions of Contract. Where, however, the SCC conflict with the GCC, the SCC shall prevail. • The successful Service Provider may only enter into a subcontracting arrangement with the approval of SENTECH. • SENTECH shall have the right, at its sole and exclusive discretion, upon written notice to the Service Provider, to terminate this Agreement, in whole or in part should the SERVICE PROVIDER fail to perform any of its obligations or deliver any deliverable timeously or should SENTECH not be satisfied with the quality of any service/s in terms of this Agreement, to the satisfaction of SENTECH. • SENTECH shall furthermore have the right, as a result of such termination, to appoint a third party to perform the obligations of the Service Provider in terms of the Agreement and the Service Provider indemnifies SENTECH against all costs incurred by SENTECH in appointing such third party to fulfil the obligations of the Service Provider. • SENTECH shall have the right, at its sole and exclusive discretion, to terminate this Agreement, at any time, upon 30 (thirty) days' written notice to the Service Provider. • SENTECH reserves the right to conduct supplier due diligence at any time pre, during and post the contract period. This may include announced or unannounced site visits. • Key resource provided in response should be engaged in the project, should there be resource changes the resource levels must be equivalent to the resources in the proposal, with notice and acceptance by SENTECH be understood as special condition of contract. • Service Level Agreement will be signed with the successful Service Provider. • The successful contractor is to provide a safety file that will be approved by SENTECH SOC limited safety specialist before the works can commence on site. The successful contractor will also be required to sign SEC.37.2, to be handed after the adjudication of contract. The successful contractor must take note that they will be given a period of two weeks to prepare an approved safety file upon receipt of the Purchase Order, of which failure to adhere to the deadline will result in the Purchase order being cancelled. • Contractor to submit a programme of works before commencing any works • Contractor to submit close out report upon completion