

Project: Installation Panel for VSAT Ku-band, VSAT Ka-band and Low-Earth Orbit across South Africa.

1. SCOPE OF WORK

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. Sentech currently operates many telecommunication networks for Satellite, Television, and Radio. SENTECH's aim with this Panel Tender is to appoint service providers for the provision of installation service across three areas Ku-band VSAT, Ka-band VSAT and LEO. The panel will be allocated work on need only bases. Pricing will only be required on project specific cases.

2. DELIVERABLES

Requirement Details

1. Ku-band Installation requirements:

- a. The installation of Ku-band VSAT equipment (1,2m)
- b. Installation should be out of reach of people walking pass
- c. Proper installation of L-bracket.
- d. Interfacility link (IFL) cable should be properly crimped, cable tied and saddled.
- e. Integration of VSAT equipment with Access Point(s) on site (Optional).

2. Ka-band Installation requirements:

- a. The installation of Ka-band VSAT equipment (74cm or 90cm or 98cm or 1,2m)
- b. Installation should be out of reach of people walking pass
- c. Proper installation of L-bracket and/or tri-mast.
- d. Interfacility link (IFL) cable should be properly crimped, cable tied and saddled.
- e. Integration of VSAT equipment with Access Point(s) on site (Optional).

3. Low Earth Orbit (LEO) Installation requirements:

- a. The installation of the pole for the mounting of the LEO equipment
- b. Installation should be out of reach of people walking pass
- c. Interfacility link (IFL) cable should be properly crimped, cable tied and saddled.
- d. Integration of LEO equipment with Access Point(s) on site (Optional).

4. Installation handover Process

- a. Loading the installation onto the SENTECH APP
- b. Taking Geo-tag pictures of the installation
- c. Working with the SENTECH team to peak the installation.
- d. Taking Screenshots of the modem system status, internet landing page, signal level, speed test and loading on the APP.

5. PRICING REQUIREMENTS

SENTECH does not pay upfront for labor. Payment will only be processed once the installation is approved through the SENTECH APP.