



**TANZANIA TELECOMMUNICATIONS COMPANY LIMITED.  
INVITATION FOR BIDS.**

**TENDER NO. PA/032/12/HQ/G/012 FOR SUPPLY OF TERMINAL EQUIPMENT FOR PROVISION OF DATA AND VOICE LINES.**

1. Tanzania Telecommunications Company Limited has set aside fund for the supply of Terminal Equipment for provision of data and voice services to Corporate Customers and it is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for the supply of Terminal Equipment for provision of data and voice services to Corporate Customers.

2. The Tanzania Telecommunications Company Limited now invites sealed tenders from eligible Contractors for the supply of Terminal Equipment for provision of data and voice services to Corporate Customers as follows:-

Item No.	Description	Quantity
1.	Lot I: Supply of IP Switches Lot II: Supply of IP Edge Routers Lot III: Supply of Mini DSLAM and Integrated Access Lot IV: Supply of Device (IAD)	Complete systems as per Tender BOQ

3. Tendering will be conducted through the International Competitive Bidding procedures specified in the Public Procurement Act 2004 (Goods, Works, Non Consultant Service and Disposal of Public Assets by Tender) Regulations, 2005 - Government Notice No. 97 and open to all Tenderers as defined in the Regulations.

4. Interested eligible Tenderers may obtain further information from and inspect the Tendering Documents at the office of Tender board Secretary Extelecoms House 7th floor Samora Avenue, P. O. Box 9494, Dar-Es-Salaam from 08.00 a.m. to 04.00 p.m. on Mondays to Fridays inclusive except on public holidays.

5. A complete set of Tendering Document(s) in English and additional set may be purchased by interested Tenderers on the submission of a written application to the address given under paragraph 4 above and upon payment of a non-refundable fee of Tanzania Shilling One Hundred Thousand or its equivalent in any convertible currency. Payment should either be by Cash, Banker's Draft, or Banker's Cheque, payable to Tanzania Telecommunications Company Limited.

6. All tenders in one original plus one copy, properly filled in, and enclosed in plain envelopes must be delivered to the address below (Postal Address) - The Tender Board Secretary Extelecoms Building Samora Avenue, P.O. Box 9494, Dar -es-Salaam, Tanzania (Physical address): Tender Board Secretary Extelecoms Building 7th floor Samora Avenue, Dar es Salaam, Tanzania at or before 09:00 hours on **Thursday 5th July 2012**. Tenders will be opened promptly thereafter in public and in the presence of Tenderers' representatives who choose to attend in the opening at the conference Room, 12th Floor, Extelecoms Building Samora Avenue, Dar-es-Salaam.

7. Later tenders, portion of tenders, *electronic tenders*, tenders received, tenders not opened and not read out in public at the tender opening ceremony shall not be acceptable for evaluation irrespective of the circumstances.

The Chief Executive Officer,  
Tanzania Telecommunications Company Limited,  
Extelecomms House, Samora Avenue,  
P O Box 9070, Dar es Salaam, Tanzania.  
Tel No +255 22 211 7888.  
Fax No + 255 22 2113232.

## FEATURE

# I witnessed a rocket launch

BY MARY MUSIMIRE

May 12, 2012 marked the beginning of an adventure as I flew across mountains and deserts in search of the way into space.

This wonderful opportunity was offered by DStv-Multichoice and Eutelsat through an initiative dubbed the DStv- Eutelsat Star Awards.

For many Africans, what comes to mind when a rocket launch is mentioned is bright light, smoke and a fast moving rocket. Only a few take some time to think about the process to get that rocket into space. I was privileged to have a tour of Guiana Space Center and it was there that I caught a glimpse of just how big the space industry is.

On this tour I visited different space facilities and was able to see a satellite and rocket that were still being assembled, the control room where for the rocket launch is monitored. I also visited different launch pads where the rockets are actually placed after assembly for the launch.

I also had the opportunity to visit the Eutelsat offices and teleport.

I was given a detailed tour of the control rooms where the satellites are controlled after being placed in orbit. Most importantly I was able to speak to a wide range of important people in the industry; engineers, directors, businessmen and many others.

I interacted with some of the specialized and gifted people that broadened my perspective on the space industry representing European Space Agency (ESA)

The space industry is no ground for big talkers but big doers, people that are dedicated to the cause and willing to do their ultimate best to see a successful rocket and satellite launch. It also needs people that are able to look beyond the cost and focus on the need. It costs about 400 million dollars just to place a satellite in orbit.

That is a mind boggling figure for most African nations, which is why for Africa to claim her por-



Mary Musimire in the background is the launch part

tion of space; it will have to be a collective effort. Even Europe realized this a long time ago and formed the European Space Agency (ESA) which is a collaborative effort by different European countries working together in the space industry to meet their needs and offer services through agencies to include Eutelsat, Arianspace Service and Solutions, Sourzy and Lockheed Martin - Commercial Geo Satellite builders.

I believe the formation of such a partnership between the East African countries with a well laid out and planned agenda for the space industry could see East Africa launch her first satellite in some years to come.

It is costly in the short term but benefits are tremendous in the long run as satellites are functional for at least 20 years with capacity of holding as many as 44 channels of services. Satellite technology can be applied from earth monitoring and conservation to security, communication, agriculture, urban planning, to mention but a few.

I call upon our governments to put partnership in space technology development and services on their agendas.

Every moment the space out there gets less and

before we know it, there will be no more space for any other geostationary satellites whose applications are most needed in Africa.

That will only tie us down to a lifetime of paying hefty bills to companies for the use of their satellites.

I have had the privilege to get a glimpse of the space industry; witnessing the dual launch of JCSAT - 13 (for Japan) and VINASAT - 2 (for Vietnam) 100th and 101st satellites built by Lockheed Martin at 7.05 pm Paris time and the rocket crossed the earth sphere within 3 minutes only. JCSAT - 13 separated from VINASAT - 2 exactly 10 minutes later.

I admired the level of perfection and big minds; I believe there is a future for East Africa and Africa with the increased use of satellites.

I am grateful to DStv, Eutelsat and Multichoice for the opportunity they have given me and continue to give to students across the globe. It is a noble cause and I believe and hope that it will be an eye opener to the rest of the young generation like it has been to me.

Musimire, 18, is a student at Gayaza High School, near Kampala. She won the Eutelsat contest last year which enabled her to travel to France.