

To: The TIN PSC
From: TIN PMO
Date: 30th August, 2012

Subject **Deployment of Telecommunication Masts at the Non-pilot SBIRs for TIN Registration**

The TIN PSC may recall, we presented to you the network challenge we had around the operation of the TIN system at 3rd May, 2012 meeting. We were directed to look for reliable solution to the challenge. After troubleshooting and analysing the VSAT based connectivity challenge we agreed with Telnet that a radio link as last mile in each state as a primary link will provide the required link latency and availability.

Consequently, Telnet surveyed the pilot locations and established that there was need for the JTB to install telecommunication masts at the locations to enable it install the required radios. Please, note that Telnet had planned to provide two VSAT links at each of the locations and there was no cost for masts in the original bill. The Chairman of JTB and PSC approved cost for the installation of masts at the pilot locations in favour of Telnet. We confirm that the TIN system is working very well at the pilot locations using the radio links for connectivity.

Meanwhile, to enable us deploy to more locations Telnet has submitted the survey report for the 30 non-pilot SBIRs except Yobe state; while 4 SBIRs already has masts, 25 SBIRs do not have. We write to seek for the PSC consideration and approval to enable us deploy radio links at these locations.

JTB TIN Program Management	Page 1 of 2	Memo
Version 0.1		29/08/2012

6i

Prayers

The PSC is hereby invited to note, consider and approve the following:

- i. the need to latch on this more reliable radio link from the SBIRs to the service providers, using the national fiber ring backhaul for connectivity;
- ii. the JTB's responsibility is to provide the mast only;
- iii. that Telnet is charging extra ₦ 100,000.00 for provision of security in seven (7) High security risk states;
- iv. that the Telnet's pricing is a competitive market pricing;
- v. the 29 non-pilot states have been surveyed and the cost implication put at Seventeen Million, Three hundred and Forty Two Thousand Five Hundred Naira Only (₦ 17,342,500.00);
- vi. approve the surveyed non-pilot states that do not have masts;
- vii. approve the payment of the sum of Seventeen Million, Three Hundred and Forty Two Thousand Five Hundred Naira Only (₦ 17,342,500.00) being cost implication for the installation of masts at the twenty five (25) non-pilot states that do not have masts.

Thank you.



30/8/12

Chinedu Ekeh
Program Manager, TIN

Enclosure: Telnet's Quote

JTB TIN Program Management		Memo
Version 0.1	Page 2 of 2	29/08/2012

S/N	States	Height of Mast Required	Cost (N)	VAT 5% (N)	Total Cost (N)
1	Kaduna	120FT	650,000.00	32,500.00	682,500.00
2	Kano	120FT	650,000.00	32,500.00	682,500.00
3	Katsina	120FT	650,000.00	32,500.00	682,500.00
4	Sokoto	120FT	650,000.00	32,500.00	682,500.00
5	Kebbi	120FT	650,000.00	32,500.00	682,500.00
6	Zamfara	120FT	650,000.00	32,500.00	682,500.00
7	Gombe	Existing Mast in Place	450,000.00	22,500.00	472,500.00
8	Taraba**	120FT	650,000.00	32,500.00	682,500.00
9	Niger	120FT	650,000.00	32,500.00	682,500.00
10	Borno	120FT	650,000.00	32,500.00	682,500.00
11	Nassarawa	120Ft	650,000.00	32,500.00	682,500.00
12	Ebonyi	120FT	650,000.00	32,500.00	682,500.00
13	Adamawa **	120FT	650,000.00	32,500.00	682,500.00
14	Enugu	120FT	650,000.00	32,500.00	682,500.00
15	Cross River	Existing Mast in Place	-	-	-
16	Imo	120FT	650,000.00	32,500.00	682,500.00
17	Anambra	120FT	650,000.00	32,500.00	682,500.00
18	Bayelsa**	120FT	650,000.00	32,500.00	682,500.00
Total Cost					11,392,500.00

Legend

Requirement of additional Cost of N100,000 each for Provision of Security in these High Security Risk / Volatile States. Our Providers will not venture into these States without the provision of Security

**

S/N	States	Height of Mast Required	Cost (N)	VAT 5% (N)	Total Cost (N)
1	Edo	Existing Mast in Place	-	-	-
2	Plateau **	120FT	650,000.00	32,500.00	682,500.00
3	Rivers **	120FT	650,000.00	32,500.00	682,500.00
4	Ondo	120FT	650,000.00	32,500.00	682,500.00
5	Ogun	120FT	650,000.00	32,500.00	682,500.00
6	Kogi **	120FT	650,000.00	32,500.00	682,500.00
7	Akwa Ibom **	70FT Roof Top	450,000.00	22,500.00	472,500.00
8	Benue	120FT	650,000.00	32,500.00	682,500.00
9	Ekiti	Existing Mast in Place	-	-	-
10	Kebbi	120FT	650,000.00	32,500.00	682,500.00
11	Osun	Existing Mast in Place	-	-	-
12	Yobe	No Survey or Installation possible now	-	-	-
			Total Cost (N)		5,250,000.00

Legend

Requirement of additional Cost of N100,000 each for Provision of Security in these High Security Risk / Volatile States. Our Providers will not venture into these States without the provision of Security

**