

UNION INTERNET CO., LTD

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To

Director General

Posts and Telecommunications Department

Ministry of Communications and Information Technology

The Union of Republic of Myanmar

Letter No: UIC(Y)-CSD/PTD(Question)/2016/0014

Date : 1st August 2016

Subject

: Request clarification for some issues for "Framework for the 2600MHz

Spectrum Auction"

Dear Sir,

We, Union Internet Company Limited (UIC) is a Joint Venture Company of RedLink Communications Company Limited and Golden BB Pte Limited. UIC was awarded NFS (I) license in accordance with the Telecommunication Law to construct and operate telecommunications infrastructure and provide telecommunications services in Myanmar on 12th June 2015.

As per your publication of the Framework for the 2600MHz Spectrum Auction on MCIT website dated 25th July 2016, we would like to request the clarification against the proposed framework herewith enclosed documents based on such documents, our understanding and international experiences. Hence, kindly requested for your clarification upon the issues for the proposed framework for the 2600MHz spectrum auction.

Sincerely Yours,

Thein Than Toe

Chief Executive Officer

Union Internet Co., Ltd.

Enclosure: Issues to clarify for framework for the 2600MHz Spectrum Auction

Issues to Clarify

Framework for the 2600MHz Spectrum Auction:

Issued by Posts and Telecommunications Department, July 25th, 2016

Page 4: Spectrum Lots to be made Available in the 2600MHz Auction

"40MHz of spectrum in the 2600MHz band (2575-2615 MHz) will be made available for this auction comprised of two time 20MHz (2575-2595 MHz, 2595-2615 MHz) Fig.1"

Comments: As Standard allocation for 2600MHz band is form 2500MHz to 2690MHz, PTD just allocation for 40MHz by invited into two 20MHz slots using TDD mode.

Questions:

- 1. What will PTD plan for the rest of the spectrum?
- 2. Will the rest of spectrum be allocated for TDD or TDD and FDD?

Page 4: Spectrum Lots to be made Available in the 2600MHz Auction

"Note that a Bidder will be allowed to Bid for a maximum of one spectrum licence comprised of up to two regional 20MHz Lots in the TDD mode. Thus the spectrum cap in the 2600MHz band will not exceed 20MHz per licensee in the same region."

Comments: PTD plan for this Auction is for two licences in each regions and each bidder cannot hold two licenses in same region.

Questions:

- 1. What is auction plan and policy for the rest of Spectrum?
- Once the bidder get award for licence, what is policy for them to expand and if an Auction, so, when it will be?

Page 15: Post Auction Process, c. Roll-out Requirement

"Winning bidders will be required to roll-out their advanced broadband data network on a regional basis in a progressive fashion as specified in the Table below:

	Roll out Requirements in Regions (by population)		
	Region 1	Region 2	Region 3
By Year 5	30%	50%	35%

Commets: As PTD requirement is only specified for 5-years plan roll-out by population?

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Questions:

- Why PTD just specify for only first 5 years, not first year or second first?
 What will be consequent after 5-years roll-out plan?
- 2. What will be consequent after 5-years roll-out plan?

Page 15: Post Auction Process, c. Bandwidth Throughput

"the Winning Bidders/licensees will be required to support a minimum bandwidth speed of 5 Mbps by the end of the 1st year of operation:"

Comments: To deploy the Wireless network with specified bandwidth speed of 5 Mbps is quite difficult without any conditions and criteria.

Questions:

 Could PTD specify more detail on condition for bandwidth speed of 5 Mbps? Pro-th wa Rogarian

Additional Questions:

- What is the policy for 1800MHz and 700Mz band? Can the winner of this Auction join with those spectrum Auction?
- 2. What is the policy and roadmap of 450Mz band?
- 3. When will PTD be released a Performance Bond?

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