

## RFP Queries – 20/07/2010

- Q1. Can we assume to have access to the call data records of the operators for the purposes of validating the correctness of the billing?

TRA answer:

When interaction with the operators is required, TRA will provide the necessary support to the successful bidder.

- Q2. Do we understand correctly that the proposal should cover only one audit done in 2010 and as an option a second audit done six months after the first one? Or should it cover a first audit done in 2010 and a second audit done 12 months after the first one in the end of 2011 and a third one as an option?

TRA answer:

Section 7 of the RFP states the following:

“..... TRA is seeking to purchase a Mobile Audit package covering the testing of Voice and Data Services for an audit period spread over 2 consecutive years”.

Section 41(a) under Optional Requirements states the following:

“Increase audit frequency from 12 to 6 months over the contract period”.

The above means that the contract period is two consecutive years. As such two audits shall be performed during this period each with an audit report . However, TRA is considering performing an audit every 6 month which will lead to conducting two audits per year.

- Q3. You mention that the bidders should provide relevant measurements of services and service parameters, and mention LTE in your RFP. Do we understand correctly that at the time of the project, there are no commercial LTE networks in Bahrain?

LTE can be deployed using the current spectrum assigned to the mobile operators (900 MHz, 1800 MHz, 1900 MHz and 2100 MHz). TRA is not aware of any commercial LTE deployment in Bahrain.

Other bands which can be used for LTE such as 790 MHz – 862 MHz, 2.3 GHz and 2.6 GHz are not yet allocated for LTE in Bahrain.

- Q4. We are aware that 900 & 1800 frequency bands are used for GSM in Bahrain. For 3G, we have found two different data points. One source mentioned 850 & 2100 being used, while the other source mentioned only 2100. Could you please clarify the band/s used for 3G in Bahrain?

Please refer to [http://www.tra.org.bh/en/pdf/Consultation\\_document%20Spectrum\\_FINAL.pdf](http://www.tra.org.bh/en/pdf/Consultation_document%20Spectrum_FINAL.pdf)

Q5. Kindly share the frequency band which will be allotted for LTE Technology.

Please refer to our answer above on Q3.

Q6. What kind of support will be provided by TRA to get access to Mobile Licence operator network elements and NMS system to validate the measurements

When interaction with the operators is required, TRA will provide the necessary support to the successful bidder.

Q7. Kindly confirm TRA will support and Liaison with the Mobile Licence Operator for approvals and time schedules for carrying out test (if required) which will be service intrusive.

As above

Q8. TRA will do all the liaison to call all the three Mobile Licence Operator in TRA office to conduct this dry run validation and fine tuning.

As above

Q9. Does TRA intent to introduce X company as a eternal partner with that privilege X company will be able to access the network data required for conducting validation of coverage results

TRA will be dealing only with the successful bidder as well as providing the required support.

Q10. TRA to confirm this RFP is only limited to the three operators (Batelco, Viva and Zain) for the contractual period of two years only.

Yes