



التاريخ 26/11/2020

الرقم:

تنويه صادر عن اللوازم العامة بخصوص مناقصة رقم (MTIT-GSD/ MOF /2020/ 125)

نظام قياس مستويات جودة الخدمة لخدمات الاتصالات

لصالح وزارة الاتصالات وتكنولوجيا المعلومات

إشارة إلى الموضوع المذكور أعلاه، يرجى التكرم بالعلم بالتالي وبناء على استفسارات الشركات:

- 1- تم تأجيل موعد فتح المناقصة ليصبح 2020/12/15 الساعة 12:00 مع الأخذ بعين الاعتبار تمديد كفالة الدخول لتصبح سارية حتى تاريخ 2021/6/12 .
- 2- بخصوص LOT 1: VEHICLE NEEDED(Quantity) يمكن تقديم أي سيارة أو مركبة مكافئة بقوة دفع (4x4) .
- 3- بخصوص الاستفسارات الواردة لنا من الشركات مرفق الردود عليها:-

Q1: For the Network Bench marker, are 20 phones enough or do we propose 24 phones?

A1 The quantities are mentioned in P40 which specifies the minimum HQ quantities per technology regardless on which platform it will be operating.

Q2. Scanner is an important element in Network Benchmarking, do we propose to add it also standalone?

A2. System must be support to the scanners but it doesn't to be propose it

Q3. ISP regression testing is not done by Benchmarking tool and we don't comply to it. Can this Compliance be done away with or do we have to suggest another tool?

A3. Please highlight it within the SOC as NC. This part is important so you can suggest another active tool to solve this part.

Q4. We don't support Call Trace Functionality in Post Processing and MTIT as Regulator does not have access to Vendor traces and has no need of it also?

A4. System must be support to Call Trace Functionality but it doesn't to be propose it. Because operator depend on it to measure QOS, but our originator depends on Drive test.

Q5. For Indoor Testing, we have the capability of increasing from 6 to 12 phones as this maybe a limitation of competition that's why they recommend only up to 6.?

A5. The quantities are mentioned in P40 which specifies the minimum HQ quantities per technology regardless on which platform it will be operating

Q6. For VoLTE testing, customer will need to provide local phone firmware supporting VoLTE, which we will then integrate with our Engineering application?

A6. The FW is acquired by the operator

Q7. Mobile to Landline testing is required or not? As this testing is no longer mandated in the standard ETSI testing methodology and most regulators are doing away with it. Anyway, we still support PSTN/ISDN Server for Mobile to Landline testing?

A7. Yes, as capability mobile to landline testing must be supported.



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Q8. For File Download and Upload (FTP/HTTP), do we provide a separate Media Server or will customer provide it?

A8. Provide from vendor.

Q9. For Post Processing, do we propose a Central SQL Server with 5 Clients remotely connecting to it or is it preferable to have 5 Standalone Postprocessing clients?

A9. I think this is open to the vendor on how to propose it.

Q10. Technology Training can be done only in Munich, Germany. Customer will need to bear Visa and Travel expenses?

A10. All exposes for Training courses must be bear from Bidder including Visa, Travel and lodging.

Q11. There is no mention of the breakdown of how many phones need to support Voice Quality, Social Media, Data testing or do we need to all Licenses to all phones?

A11. Not necessary, Vendor must propose a solution supporting these functionalities per Kit not per a phone So if data phones are licensed for social and voice phones are not then its ok.

Q12. Is it mandatory to have the if data phones are licensed for social and voice phones are not then its ok solution and database implemented on premises of Ministry of Telecommunication? or is it also acceptable for solution deployed on Amazon AWS cloud in Bahrain region (Closest available AWS data center region to Palestine)?

A12. You can propose your solution with Cloud or not, but for your information there is toward to certified to Hosted by vendor, and should be within the central server.

Q13. Major requirement in the technical requirement is Benchmarking platform, this was not represented in the Pricing BoQ?

A13. The table in P40 is minimum HW required quantities. all licenses and platform description should be offered by the vendors proposal complying on with table in p40.

Q14. Post processing system was required in the technical specs but in the pricing BoQ is not mentioned if it should be standalone licenses or server edition, where it is a requirement to have fully automated post processing system which can be achieved only by having server edition while it was mentioned by the requirements post processing should be standalone?

A14. The Post processing is within the central server. all licenses and functionality should be included within the central server.

Q15. Remote probes was required in the requirement part but not presented in the pricing BoQ (Automation system)?

A15. It is mentioned item #5 in the table. And Should be fully Automated for drive test processes from data collection to report generation and via remote/real-time orchestration.





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Benchmarking system:

Q16. How many handsets the benchmarking should be equipped? 12 handsets or 24 handsets?

A.16 The quantities are mentioned in P40 which specifies the minimum HQ quantities per technology regardless on which platform it will be operating.

Q17.. Monitoring Tool (NEMO Cloud). This is a system that is provided on software AS A service (SaaS) model with annual fees. Do you need it to be hosted by the vendor or should it be deployed in the ministry which will add the cost of Servers?

A17. You can propose your solution with Cloud or not, but for your information there is toward to certified to Hosted by vendor, and should be within the central server.

Q18 Indoor walk test backpack – how many handsets per each bag?

A18. That will depend on your solution proposal and capability as long as it complies with general system requirements and point #103 in the soc.

Q19. Training – should it be local training or abroad at the vendor facility?

A19. We mentioned to training part, so the training separates to two manners at the first by vendor will win the tender about installation, preparation, configuration, for the service and get the final report for 3 months, but the second by the outbound center specification in Telecommunication side, and focusing at point #168.

Q20. In LOT2 a probe connects to fixed internet to make data testing is required. This item cannot be offered by us as it belongs to a different technology and domain other than cellular network testing. While as per the tender obligations we cannot leave an item in the LOT not offered. Could you please advise if we are allowed to not offer this item, especially it belongs to a different domain of testing.

A20. Please highlight it within the SOC as NC.

Outdoor benchmarking system:

Q21. What are the testing technologies supported by the platform: 2G up to LTE and ready for 5G?

A21 please refer to point No2 in the SOC.





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Q22. How many devices needed per platform?

A22. it should be specified in vendor proposal. please refer above to answer in Q1.a.

Q23. What features needed: Automated, remote control, power backup system, OTT testing, Voice quality, video quality?

A23. All details are mentioned in the SoC

Indoor benchmarking system:

Q24 What are the testing technologies supported by the platform: 2G up to LTE and ready for 5G?

A24 : please refer to point No2 in the SoC general requirements.

Q25. How many devices needed per platform?

A25. please refer to SOC #103.

Q26. What features needed: Automated, remote control, power backup system, OTT testing, Voice quality, video quality?

A26. All details are mentioned in the SOC.

ناصر الخطيب

مكلف بمهام مدير عام اللوازم العامة

رئيس لجنة العطاءات المركزية

مع العلم أن هذا التنويه جزء لا يتجزء من وثائق المناقصة.

