

Amendment NO.1 to REQ-617-12-000025

EMIS HARDWARE QUESTIONS AND ANSWERS

**NOTE: Closing Date for Submission of quotations has been extended from
July 04, 2012 to July 09, 2012 -4:00PM Uganda time.**

1. For all the equipment's you want, will it a one time delivery or delivery will be at different times?

Response: Delivery will be phased. The exact roll-out schedule will be developed in conjunction with the Ministry of Education and Sports following the successful completion of a Needs Assessment exercise.

2. Secondly, are we delivering to one particular location or different locations?

Response: Delivery will be made at Agile Offices in Kampala or place designated by Agile Learning following the successful completion of a Needs Assessment exercise.

3. Do you have a list of sites where these items will be delivered? If so, could you please provide the same because this will help in estimating the Warranty and post warranty support services?

Response: The delivery sites will depend on the equipment procured. Overall, the delivery sites include:

- Ministry of Education and Sports Headquarters
- District and Municipality Headquarters
- Ministry of Education and Sports Affiliate Institutions

4. Kindly let us know the number of users for share point.

Response: The Needs Assessment will determine the exact number of users but an indicative figure of 350 authenticated users can be used for now.

5. What is the load to be connected on 3 kva inverter and how many hours it is supposed to run.

Response: Use and indicative number of 5 desktop computers for at least 8 hours per day to approximate the load.

6. The umeme power is available in the districts or not.

Response: Comprehensive data not currently available; however, most district headquarters are connected to the Umeme power grid. Some districts are not connected.

7. Regarding the batteries is it ok if we give SMF lead acid batteries which are normally used for this kind of applications or your specific for lithium batteries.

Response: **We currently don't have an in-house specialist for this. However, vendor should advise on the option that requires least maintenance support, longest guarantee/support and lowest total cost of ownership. Sealed Maintenance Free (SMF) batteries are acceptable.

8. Microsoft: Share point. How many users are at the HQ and branch offices?

Response: The Needs Assessment will determine the exact number of users but an indicative figure of 150 (HQ) + 200 (off site) authenticated users can be used for now.

9. Win server data center do not need CALS, how many processors do your servers have?

Response: Servers to be procured will at least be Quad Core servers.

10. The Lithium battery technology is extremely expensive - about 10 times the price of standard

sealed lead. It is normally reserved for hi-tech applications such as defense, airspace, etc... What is the point of using such blocks in this case ? Moreover, the lithium blocks only come in 3,2V. This means you have to combine 4 blocks in series to obtain 12.8V So when USAID request 30 units, is it 30 blocks of 3.2V-200Ah each ?

Response: **We currently don't have an in-house specialist for this. However, vendor should advise on the option that requires least maintenance support, longest guarantee/support and lowest total cost of ownership. Sealed Maintenance Free (SMF) batteries are acceptable.

11. As for the solar panels, when USAID indicates 300W, is it 300 Watt Peak as total capacity or panels each of 300 Watt Peak ?

For the solar production, here is the problematic : - Battery capacity : $4 \times 12V \times 200Ah = 9,600W$ (N.B. as previously stated, subject to USAID's confirmation on the voltage of the lithium blocks)

- With a depth of discharge of 60%, this means we can use daily $9,600 \times 0,6 = 5,760W$
- As per the enclosed calculation sheet, we need at least 1,500Wp of solar panel to produce i.e 6 panels of 245Wp each

Response: **We currently don't have an in-house specialist for this. The exact wattage used will have to be calculated at a sample district by a specialist.

12. Please let us know if we can submit for a lot or Two and not all lots

Response: Depending on your capabilities, you can submit on all.

13. Laptops and Accessories: Please advice Laptop screen size preferred warranty coverage

Response: Laptops will be 15 inch screen size with 3 years Warranty.

14. Inverters: What are the equipments to be supported by the inverters and what is the backup time?

Response: Inverters to be used for approx. 5 computers and computer accessories e.g. printer/scanner with a backup time of at least 6 hrs.

*15. Microsoft: Share point. How many users are at the HQ and branch offices?

Response: See response to 8. above.

*16. Win server data center do not need CALS, how many processors do your servers have?

Response: See response to 9. above.

17. what is the standard response method or we can use or format R

Response: Fill out and sign the forms provided. Send back these forms accompanied with your quotations, terms and condition plus other company documents.

18. IBM SPS Statistics 20.0 Licensed - Perpetual CA Ls 1. Kindly elaborate how many licenses you require and what the SPSS software is going to be used for as we various modules/bundles. This will enable us quote for the right solutions and specific number of licenses and platform (desktop or network installations)

Response: The Needs Assessment will determine the exact number of users, platform and preferred licensing system.