

Delivery, Installation and Commissioning

In the document “B. DRAFT CONTRACT AND SPECIAL CONDITIONS, INCLUDING ANNEXES”, page 2, Section ‘Article 1: Subject’, item 1.1, the phrase “The subject of the contract shall be the *delivery, including installation & commissioning*, of the following supplies”

1. What are the installation and commissioning requirements of the ICT? The details of the distribution and deployment of the servers, racks, UPS’ and switches can dramatically affect the effort required to install them and commission them.

Answer: The installation and commissioning of the equipment will be done in various locations across the island.

2. Please confirm that this means that the Supplier is required to clear equipment through customs, deliver to final location, install in intended position, power up and verify basic functionality (or is detailed functionality going to be tested?) of all equipment.

Answer: The equipment will be cleared through customs by the Government of the Commonwealth of Dominica. Subsequently, the supplier will be required to deliver all the equipment to final location.

3. Will every single item provided by the Supplier be tested and verified for the purposes of acceptance by the Programme, or will a sample subset (e.g. 10 of 450 desktop PCs) be tested as representative of the entire delivery?

Answer: Not every item will be tested. The equipment will be under warranty and, as such, a representative sample of about 30% would suffice.

4. Are there prescribed acceptance tests for the items in these technical specifications?

Answer: No.

5. Can the bid response be in another currency other than Euros, e.g. US dollars?

Answer: No.

6. Our audited financials statements are in Barbados Dollars – can we provide same or will they have to be provided in Euros. ?

Answer: It is preferred that this is provided in Euros. However, statements in own currency with Euro equivalents are acceptable.

Technical Questions

Clarification of Technical Specifications

Power and Site Specifications/Deployment (General)

7. What power outlet/receptacle type should be assumed for all the equipment? Without knowing the exact site specifications for all these items, some transformers may be required, but cannot be included in our proposal.

Answer: Power outlet receptacle should be 240V 3 pin (British type standard).

8. How will the servers and switches be distributed? Especially where the Management and Application/E-Mail servers are concerned, the quantity of server racks will be affected? Should we assume (i) one rack per Application/E-Mail server (qty: 3) or (ii) one rack per Management server and Application/E-Mail server (qty: 5)? Or should we assume all Management and Application/E-Mail servers are going to be installed in the same room (qty: 1 server rack)?

Answer: All servers will be installed in one location. Therefore one rack capable of holding all servers is needed.

Computer Software – Software for Classroom Network Mgmt. of PCs

9. What is the distribution of workstations and users that will be managed by this software? The quantity of licenses is approximately three times the amount of desktops, notebooks and servers that are being requested in the RFP.

Answer: Some of the classroom management software licenses are for machines that already owned, and so are not part of this tender.

10. Are computer-based training options (CBT on CD or via the Internet) acceptable for the Programme?

Answer: As indicated in the Technical Specifications, training and installation are required on site. As such, computer-based training options on CD or via the internet are not acceptable.

Servers

General

11. 'Tape Backup'. Does this mean (i) tape drive and data protection/backup and archival software or does it mean (ii) a single tape drive only?

Answer: It means (i) tape drive and data protection/backup and archival software.

Education Servers

12. No operating system has been mentioned for these servers. Should these servers be delivered with blank hard drives?

Answer: No operating system currently required.

Management Servers

13. 'Backup Recording Software'. What is the intended backup device for the "Backup Recording Software" mentioned in the requirements? There is no mention of a direct-attached or internal tape storage device requirement for these servers. Will these servers be managing tape backup of the Education Servers in a centralised configuration?

Answer: Each server should have a tape back-up drive and Backup Recording Software to go along with it.

Application/E-Mail Servers

14. 'Maximum I/O drawers add an additional 54 PCI-X slots and 96 disk bays (28.8TB)'. What is the Programme's expectation of this requirement? This looks like a manufacturer's comment intended to make the reader aware of the system's ability to grow. It does not read like a specific requirement for these servers.

Answer: It is not a specific requirement for these servers and can be ignored.

15. What tape capacity is required for the storage – if any?

Answer: This is open to your suggestions, based on up-to-date industry specifications.

16. 'Two USB, two HMC, two system ports'. The term HMC (Hardware Management Console) is an IBM-specific technology and term, and is used only in IBM servers. Can an alternative system/solution from another manufacturer be proposed to meet this requirement? What are the conditions for compliance when proposing an alternative?

Answer: An alternative can be proposed to meet this requirement. Compliance with acceptable international standards is required.

17. 'Monitor: 19 inch LCD'. Will a shared KVM console in each rack be acceptable as a substitution for a 19" LCD monitor for each server?

Answer: Yes.

18. How will the servers be distributed with server racks?

Answer: Refer to question 8.

Networking Equipment – Switches, Fibre Optic tools, Cables, Patch Panels

19. '24 Port patch panels – Qty: twenty (20)'. Are these UTP patch panels or fibre patch panels?

Answer: UTP patch panels.

20. '16 Port patch panels – Qty: ten (10)'. Are these UTP patch panels or fibre patch panels?

Answer: UTP patch panels.

Universal Power Supplies and Power Strips

21. 'Qty: Seventeen (17)'. Need clarification on how this quantity of 17 should be distributed.

Answer: These 17 UPS will be distributed one for each Education server.

22. Quantity of UPS' that must match output requirements of the Education servers ('Output Power Capacity -Minimum (Must match needs of Education servers Nominal Output Voltage – 220 V being offered in LOT:4)') is unclear.

Answer: This means that the UPS being offered must be able to support the power requirements of the Education servers.

23. Quantity of UPS' that must match output requirements of the Management servers ('Output Power Capacity -Minimum (Must match needs of Management servers being offered in LOT:4)') is unclear.

Answer: This means that the UPS being offered must be able to support the power requirements of the Management servers.

24. 'Communications & Management - Control panel 30'. What does this mean?

Answer: This is a typographical error. Please omit the "30". However the UPS must have some sort of control panel or management console.

25. 'Tower package'. Does this apply to all UPS'?

Answer: No it does not. For the management and application servers rack mount UPS will suffice and should be compatible with the racks being offered.

26. Will network equipment racks be supplied?

Answer: No.