EUROPEAN UNION

Delegation of the European Union to Bosnia and Herzegovina

Sarajevo,

<u>Clarification No. 1</u>

Project Title: Supply of ICT equipment for the parliaments in Bosnia and Herzegovina

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Tender No: EC/BiH/TEN/13/002

Question 1: LOT 2 2.1. Desktop PC

a)   Audio: Premium Sound Audio Management Technology,
Please clarify if this is hardware or software request and which Kind of Sound Audio Management is needed?

- This is referring to standard functional hardware that accommodates microphone and headphone front ports – 3.5mm, with any necessary system driver for its usage installed on the Desktop PC.

b)   Intel 8257ÔLM Gigabit Network Connection (standard)
Please clarify if newer module, Intel® 1217LV, will be accepted?

- Please see Corrigendum no.1.

c)   Monitor 19-inch ±5%
Since IS-inch is not standard display size on market any more, please confirm that diagonal sizes of 20" or 21,5" will be accepted?

- Please see Corrigendum no.1.

d)   Please confirm that offered; monitor should be a product of the company producing the offered PC?

- It is not requirement of the Technical Specification.

Question 2: LOT 2 Item 2.1 Desktop PC

The specifications of the computer required include business type of Desktop PC. The requirement "Premium Sound audio management technology" is not common for such PC's.
This type of Premium sound management technology is typical for high-end audio processing machines and it is not a requisite to a business PC's.
Can you please clarify if you are going to accept a Desktop PC with Internal Business Audio Speaker included?

- Please see answer no. 1 a.

Question 3: LOT 1 Item 1.1. Primary SAN Storage System

1.1. Primary SAN Storage System

a)   Since the requirement is to offer system with 4 x 8Gbps FC and 4 x 10Gbps FCoE ports, will it be accepted If we offer system that does not supports IGbps for iSCSi?

- Evaluation Committee will decide if equipment proposed meet minimum requirement of the

Technical Specification

b) Since integrated NAS support is excluding some leading storage vendors to bid, will it be accepted if we offer storage system that supports NAS functionality with external NAS Gateways?

- NAS functionality may be implemented with external NAS gateway as an alternative to a unified storage solution. External NAS gateway and all additional equipment needed to support NAS functionality must be included in the offer.

c) Since data compression is technology that many storage vendors do not use, which is limiting some leading storage vendors to bid, will it be accepted if we offer storage system with Thin Technologies that provides higher ratio of capacity savings and higher performance than compression?

- The proposed SAN system must support data compression.

d) Will it be accepted if we offer system with 20TB of RAW space with 10k rpm 6Gbps SAS drives?

- Evaluation Committee will decide if equipment proposed meet minimum requirement of the Technical Specification. Technical Specifications remain unchanged.

1.2 Disk Library and Backup Software

1. Will it be accepted to offer Backup appliance with 2 x IGbps Ethernet ports and 2 x 8Gbps PC ports that haves 2.9 TB/h write performance and usable capacity of 9TB?

- Evaluation Committee will decide if equipment proposed meet minimum requirements of the Technical Specification. Technical Specification remains unchanged.

2. Is it going to be accepted if we offer device that has data compression ratio of 20:1 with 9TB of usable capacity which Is far more than asked and that is using bit different dedupllcatlon technology than specified as distributed deduplication options, Deduplication on the device must be inline, Device must support variable-block ievel deduplication and compression.

- Technical Specifications remain unchanged. Deduplication device must support and include source-based and/or target based deduplication, CIFS, NFS, VTL and distributed deduplication options have to be included in the offer, deduplication on the device must be inline and the device must support variable-block level deduplication and compression.

1.3. Chases with Blade Servers

1. Will it be accepted if we offer blade server chassis that supports 16 blade servers and that is using 10U of rack space?

- Please see Corrigendum no.1.

2. Is energy 80 plus mandatory requirement for Power Supplies and Fans?

- It is a mandatory requirement. Technical Specifications remain unchanged.

3. Will it be accepted if we offer switch with different technology that provides active/standby configuration like specified Support for Layer 2 Trunk Failover to support active/standby?

- Please see Corrigendum no.1.

4. In item chassis connectivity is it mandatory that it supports VSAN functionality since it is eliminating majority of vendors?

- Technical Specifications remain unchanged.

1.5 Server rack

    1. Is it possible to define rack dimensions with tolerance, i.e. +/- 5%?

    - Please see Corrigendum no.1.

    2. Since dimensions of rack are defining rack that only one manufacturer can fulfill, will it be accepted if we offer 421) rack with different dimensions for example 200.66 x 112,52 x 59,78 cm?

    - Please see Corrigendum no.1.

Question 4 LOT 2

2.1 Desktop PC

1. Please define what is "Premium Sound Audio Management Technology"?

- Please see answer no. 1a.

2. Will it be accepted if we offer Intel® 1217LV Gigabit Network Interface, which represents new equivalent to the specified card?

- Please see answer no. 1b.

3. Will it be accepted if we offer a 20-inch monitor?

- Please see answer no. 1c.

Question 6

After detailed analysis, we determined that the combination of the technical requirements imposed by certain manufacturers' products (for example, for networking company Cisco Systems. As it relates to this is contrary to the concept of tenders (provided the best solution for the given functional requirements), please tell us the answer to the question whether it is possible to provide offer for equipment that meets the functional in a very favorable price)?

- Evaluation Committee will decide if equipment proposed meet minimum requirements of the Technical Specification

Question 7

Lot no. 2 – Desktops and Laptops:
Do you require on-site installation of Hardware for this lot?

- No on-site installation of hardware for this lot is needed. The products should be 'out of the box' ready, with preinstalled software as requested.