

CLARIFICATION NO. 2 OF THE TENDER DOCUMENT

N/D/03/20

Regarding the clarification request for the Procurement of computer hardware with the implemented software support within School Modernisation Programme, N/D/03/20, we deliver the following answer:

Question 1:

(filed under number 4759 dated 01.09.2021.)

In technical specification it is demanded that the monitor and computer must be from the same producer.

This demand highly limits tenderers to submit adequate and competitive offer while principle of equality of tenderers becomes eroded. As a result, offer that you will get will be higher then the market value of this equipment is.

There are three important facts in regards of this issue:

- Connecting ports between monitor and computer are clearly stated in Your demand and incompatibility of monitor and computer cannot happen.
- In the case of warranty claims end user is not addressing its claim to producers of equipment but to tenderer that will win the project thus, in the case of different producer of monitor and computer end user will not have to address two companies but only one.
- Since all MicroForm Factor computers (Type I in tender documentation) are connecting to monitors via unified VESA standard, there is no problem with compatibility between monitors and computers of different producers.

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Having in mind that problem of incompatibility of monitor and computer cannot happen in this procurement if different companies produce monitors and computers according to Your technical demand, we are asking you to change this demand and allow that tenderers offer monitors and computers from different producers.

Answer:

The purchaser stays with the requirement that the monitor and desktop computer must be from the same manufacturer. In addition to the request for reporting defects to the supplier, the purchaser also requires a manufacturer's warranty, and accordingly that the purchaser estimated that it is economically most acceptable for the purchaser that all offered devices are from the same manufacturer.

Question 2:

(filed under number 4759 dated 01.09.2021.)

In the Price Structure form in tender documentation it is not stated how many licences for software are needed.

Please change this form and state how many software licenses is demanded.

Answer:

The technical requirement for software functionality is described in the technical documentation and applies to both types of desktop computers. Accordingly, each offered computer should be supplied with the software described in the technical specification for software.

Question 3:

(filed under number 4759 dated 01.09.2021.)

In technical specification it is demanded that computer Type 1 has specific number and placement of USB ports on front and back side of computer case.

This demand highly limits tenderers to submit adequate and competitive offer while principle of equality of tenderers becomes eroded. As a result, offer that you will get will be higher then the market value of this equipment is.

There are two important facts in regards of this issue:

- Since computer Type 1 specification demands MicroForm Factor computer case size that will be hanged to the back side of the monitor, it is irrelevant on which side of that case USB ports will be placed. Front or rear ports will actually become left and right ports.
- The most of the pheripheral devices and flash memories available on the market are connected to USB type A port. USB type C port is useless in this computer architecture and it doesn't have any practical usage (as it has in mobile phones or laptop devices).

Please change technical specification in that manner that you will demand:

the same number of USB ports as it is already demanded but irrelevant of its position which leads to this request:

total of 4x USB 3.2 gen1 type A ports and 2x USB 2.0 type A (which sums up to total of 6x USB ports as it is demanded)

Answer:

The purchaser stays with the requirement described in technical specification. The purchaser plans to use a desktop computer for a minimum period of 5 years. In line with technological development, the purchaser follows the trends in terms of the development of USB connections

on all peripheral devices that can be subject to connection via USB connections to the required computer configurations. As USB Type-C is increasingly used in the field of information technology as a more advanced type of connection than USB connection TYPE A, the purchaser considers the request justified in technological terms.

Question 4:

(filed under number 4759 dated 01.09.2021.)

In technical specification it is demanded that computer Type 1 has external power supply of 65W with efficacy of 89%.

This demand highly limits tenderers to submit adequate and competitive offer while principle of equality of tenderers becomes eroded. As a result, offer that you will get will be higher than the market value of this equipment is.

There is one important fact in regards of this issue:

Efficacy of power supply does not influence performances of the computer in any way nor it is in correlation with actual power consumption.

Please change technical specification in that manner that you will allow lower percentages of power supply efficacies, for example 85% or 88%.

Answer:

By researching the market in terms of considering the offer of the manufacturer of the required equipment, the contracting authority determined that there are devices on the market that have the higher energy efficiency. Manufacturers offer power supplies that have over 90% energy efficiency and therefore this requirement is not limiting. The purchaser stays with the requirement described in technical specification.

Question 5:

(filed under number 4759 dated 01.09.2021.)

In technical specification it is demanded that computer Type 2 has volume which is lower than 7,5 liters

This demand highly limits tenderers to submit adequate and competitive offer while principle of equality of tenderers becomes eroded. As a result, offer that you will get will be higher than the market value of this equipment is.

There are two important facts in regards of this issue:

- There is no unique standardization of computer cases by volume. Instead, computer cases producers divide cases to three classes: Tower, Small Form Factor and Micro/Tiny
- There are no significant differences in computer performances due to small changes in computer case volume

Please change technical specification in that manner that you will allow computer case volume which has up to 10% of volume difference from demanded 7,5 liters.

Answer:

Purchaser will accept offers with computer case volume 7.51 +/-10%.

Question 6:

(filed under number 4759 dated 01.09.2021.)

In technical specification for computer Type 2 it is demanded that computer needs to have 1 port for microphone and 1 port for headphones plus additional combo (microphone + headphones) port.

This demand highly limits tenderers to submit adequate and competitive offer while principle of equality of tenderers becomes eroded. As a result, offer that you will get will be higher then the market value of this equipment is.

There is one important fact in regards of this issue:

- Many producers have noticed redundancy in having separate ports and combo port at the same time and in the most of the products producers have put out one of these two solutions.
- If computer possesses combo port (microphone + headphone port) it is not necessary that computer possesses separate microphone port and headphones port since in this rear usage headphones could be connected to the combo port and microphone can be connected to the line out port at the back of the case.
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Please change technical specification in that manner to demand only microphone and headphones combo port (separate ports are not needed).

Answer:

The purchaser stays with the requirement described in technical specification. A large number of users use headphones with a microphone that have a separate 3.5 mm headphone jack and a separate 3.5mm microphone jack. The subject of this procurement is not peripherals in the sense of purchasing headphones and microphones or headphones with a microphone, which would achieve unification, so users must be given the opportunity to adjust existing peripherals and use it without buying adapters and additional cables.

Date: 08.09.2021.



Committee