



CEDEFOP

European Centre for the Development
of Vocational Training

FINANCE AND PROCUREMENT SERVICE

RS/PRO/YSIRAK/ RB(2016)00836
Thessaloniki, 08 April 2016

OPEN INVITATION TO TENDER

AO/DRS/SAN/Dark Fibre/002/2016

“Dark Fiber”

REFERENCE: **Contract notice – 2016-OJS045-073023 of 04/03/2016**

CLARIFICATION (1) – QUESTIONS AND ANSWERS

Dear Madam/Sir,

In regards to the above mentioned Open Tender Procedure please find below the answers of Cedefop to the requested Clarification Questions, raised by one potential tenderer:

Question No 1

Paragraph 2.3.1. Please clarify what is the requested capacity. Let us know if you need 1Gbps or 10 Gbps or some other capacity between them.

Cedefop’s answer to question No 1

The requested capacity / speed shall be either 1 Gbps or 10 Gbps. No intermediate speeds are foreseen to be requested under this call for tenders / contract.

Question No 2

Paragraph 2.3.5. It is requested the measurement of the speed for the delivered services. Given the options for 1 Gbps or 10 Gbps, If the capacity of 1 Gbps is selected from CEDEFOP, we will prove the quality of the delivered connectivity service at the speed of up to 1 Gbps. Please let us know if this is acceptable.

Cedefop’s answer to question No 2

Cedefop will need the speed measurement of the connectivity that will be specified in an Order Form. If in the Order Form the speed of 1Gbps is required, the contractor shall prove that the quality of the delivered connectivity at the speed of up to 1 Gbps is present at its measurements. Similarly, if the speed of the 10Gbps is required, the contractor shall prove that the quality of the delivered connectivity at the speed of 10Gbps is present at its measurements.

Question No 3

Paragraph 2.3.8. Please clarify the number of interfaces you need at both CEDEFOP and EKETA sites and let us know if you need optical (single or multimode) or electrical interfaces. We understand that it is required one (1) interface (electrical or optical) at CEDEFOP and one (1) interface at EKETA. Please confirm.

Cedefop's answer to question No 3

Cedefop requires that at least 1 optical interface is made available at each end of the connection (1 interface for Cedefop and 1 interface for EKETA). Each optical interface should be capable of delivering connectivity at the speed of 1Gbps or 10Gbps.

Question No 4

Please specify, if the circuit to be delivered, need to support layer 2 protocols (VLAN, QoS/CoS, multicast), or the traffic will be served only at IP (Layer 3) level.

Cedefop's answer to question No 4

The circuit to be delivered by the Contractor should support the layer 2 protocols (VLAN, QoS/CoS, multicast).

Question No 5

Paragraph 2.3.12. In Ethernet Layer 2 circuits, the IP traffic (layer 3) is not measurable by the provider and therefore we will not be able to provide the requested statistics. Please let us know if this is acceptable.

Cedefop's answer to question No 5

Paragraph 2.3.12 does not refer to statistics. It specifies the need for the provision of troubleshooting for the communication link between the two points.

Paragraph 2.3.13 mentions figures and charts of monthly traffic reports. Cedefop will be able to obtain these statistics using the SNMP data of the interfaces connected to the specific circuit.

Question No 6

Paragraph 2.4.4. The provided service will connect CEDEFOP and EKETA via a Point-to-Point circuit and will not related to any Internet service. Therefore the requested incident reports do not concern the particular service. Please confirm.

Cedefop's answer to question No 6

The content of paragraph 2.4.4 of this call for tenders shall be interpreted in relation to the physical link between the point to point circuit. The contractor shall inform Cedefop in case of security events related to this point to point link at the physical layer of this circuit (medium level). Any security events related to the infrastructure of this point to point link should be reported to Cedefop. (e.g. in case there is a backhaul incident whereby an excavating machinery makes damage to the circuit, this is considered a security incident).