

**NATIONAL AGENCY FOR FISCAL ADMINISTRATION
REVENUE ADMINISTRATION MODERNIZATION PROJECT**

Network Improvement for Data Centers (RAMP/4)

CLARIFICATIONS No. 1 of 5 March 2015

Dear Sirs,

With regard to the above-referenced procurement procedure, we have received comments and requests for clarifications from some prospective bidders. According to Clause 10.1 of Section 1. *Instructions to Bidders* of the bidding documents issued on 8 January 2015, please find below the requested clarifications:

Q1:

1) Regarding the requirements of TR 5.9.12, "Provide at least 48 (forty-eight) ports capable of 1Gbps/10Gbps, equipped with short-range SFP+ transceivers",

Could you please be so kind to specify with more details how many 10Gbps short-range SFP+ transceivers must be included in the technical and commercial proposal?

A1: The offered configuration must include at least 24 (twenty-four) 10Gbps short-range optical SFP+ transceivers. The rest of the available ports must be equipped with modular 1Gbps copper transceivers.

Q2:

2) Regarding the requirements of TR 5.9.7, "Provide switching ports that allow transceiver modules of 10Gbps, 40Gbps and 100Gbps speed;"

Could you please be so kind to clarify with more details if line cards with 100Gbps speed ports must be included in the technical and commercial proposal and, if so, please specify the following :

How many such line cards must be included for each chassis and how many 100Gbps ports must be available on each card?

What types of 100Gbps transceivers, and how many of each, must be included in the configuration?

A2: The TR 5.9.7 requires that the configuration included in the offer allow line cards with 100Gbps speed ports. The 100Gbps ports are not mandatory in the initial configuration.

The configuration included in the offer may include line cards with 100Gbps ports, in which case the TR 5.9.7 does not require that the 100Gbps transceivers be also included.

Q3:

3) Regarding the requirements of TR 5.9.13, "Provide at least 24 (twenty-four) ports of 40Gbps, equipped with short-range optical transceivers",

Could you please be so kind to specify with more details how many 40Gbps short-range optical transceivers must be included in the technical and commercial proposal?

A3: The offered configuration must include at least 8 (eight) 40Gbps short-range optical transceivers.

Q4:

4) Your technical requirements are put forth for a network fabric with all natively enabled 10Gbps access ports. On the other hand, all management ports of currently available networking equipment are of the 10/100/1000Mbps type.

Could you please be so kind to clarify with more details how will the management ports of the equipment would be connected ?

A4: The offered configuration must include at least 2 x 48 (twenty-four) 10/100/1000Mbps copper ports per site.
