

Sunday,09 Feb 2020

Adendum No.002 RFP# N\_14\_2020\_AFG, Internet Services

Dear Bidders,

Reference is made to IDLO Procurement Exercise, Request For Proposal (RFP) No. N\_14\_2020\_AFG issued on 21/01/2020 for Internet Services through ACBAR and ACCI website.

This letter serves as adendum to the RFP No. N\_14\_2020\_AFG response to questions raised by bidders until 09 Feb 2020. (attached as Annex-A)

Bidders are to refer to RFP document page#2, Clarification of solicitation documents, Annex 1 for submission of questions and request for clarification.

IDLO would accept offers to reflect the RFP document. The offer shall be dully signed by the bidder's authorized representative where prices to reflect each item shall be submitted no later than 10:00hrs, 11th of February 2020 to afg-tenders@idlo.int

All other terms and conditions of the RFP remain unchanged and remain applicable in full force. We appreciate your continuous interest with IDLO and looking forward to receiving your valued offer.

Procurement & Logistic Unit **IDLO** Afghanistan







## Annex A Addendum No. 002 Questions and Answers

## **Questions** Answers

As you know the Fiber Ring which come to Afghanistan from different countries are controlled by Government (Afghan Telecom) also the fiber ring over Kabul, beside AFTEL the only company that has its own fiber route is Etisalat, it is to mention the Etisalat has run the OFC cable to their main office and between their NOCs, they do not have fiber ring all over Kabul, the main fiber source provider over the country is AFTEL which provided almost 90% of services to all GSM, ISPs even backup to Etisalat, there are only the mentioned ISPs which have BGP capability, thus all ISPs have BGP with one of or both of mentioned two mainstream providers via physical fiber route from AFTEL or Microwave PTP from Etisalat, thus none of the ISPs have three physical fiber route and connected with two GSM companies even the mainstream providers over the country cannot complete the mentioned speciation. Please give us some more details if possible.

The requirement is already explained in the RFP. Please refer to the RFP and you will get your answer. The most important for IDLO is that an ISP must have a high bandwidth capacity with multiple connection to provide us the required internet without any downtime. Internet downtime is not acceptable for IDLO and technical expectation is very high.

As mentioned the devices high quality AirFiber 24GHz and three physical links, you mean for all three physical links must use the mention device or only for main link and other are optional any devices can be used? Meanwhile as you know the AirFiber 24 GHz is worldwide free licensed only for emergency causes and not allowed to be used as per ATRA (Telecom regulatory of Afghanistan ) rules and they recently fined some companies thus instead of AirFiber 24 other backbone devices which can support high capacity bandwidths like, Microwave Huawei, ZTE...etc. can be used?

As per attached RFP Document (Page 8 Last Line) the ISP location/network must be connected with at least 3 physical optical fiber links (for redundancy) and 2 GSM operators combined together (as backup to the optical fiber links).

For all three physical links installation we required the best equipment if it is Air Fiber or equivalent but the it must be the best and higher capacity of data transmission we required the Internet bandwidth for same primary, secondary and third link. The aim of at least three physical link is that sometimes ISP may have problem with one site the link should be shifted to the second or the third link by pre failover configuration, the same situation inside the ISP if one site of AFTEL is down there must be second, third..... links to have stable Internet connection.

AFTEL is the main Internet service provider for all ISPs in Afghanistan, and AFTEL is connected with three countries with fiber links, therefore IDLO wants that the ISP must be connected with all fiber routs of AFTEL for redundancy, in case any of the fiber link is down the ISP can use the second fiber link, and if all fiber link is down then ISP must have an alternative link connected with other GSM operator as backup, IDLO requires 24/7 redundant Internet connection.

Please confirm if 3 physical Optical Fiber Links are mandatory as the requirement is for 100 Mbps Microwave Internet Link.

Three physical link installation in IDLO office is through wireless devices not fiber link, this three physical link is in order to be in safe site in case there is any issue with ISP the two other alternative link must be in place via auto failover pre configuration.