

INVITATION TO BID (ITB) No. ITB-2021-01  
(HIGH SPEED FIBER OPTIC BASED INTERNET SERVICES)

## ANNEX A

### Minimum technical requirements

#### **1. Direct Internet Access via Fiber optic connection (two option)**

##### **1.a**

<b>Description of service</b>	<b>Availability</b>	<b>Remarks</b>
200Mb/200Mb direct, dedicated and symmetrical connectivity with guaranteed band (min 99,5%)	<input type="checkbox"/>	

##### **1.b**

<b>Description of service</b>	<b>Availability</b>	<b>Remarks</b>
100Mb/100Mb direct, dedicated and symmetrical connectivity with guaranteed band (min 99,5%)	<input type="checkbox"/>	

#### **2. FTTH/FTTC back-up line**

<b>Description of service</b>	<b>Availability</b>	<b>Remarks</b>
FTTH/FTTC 30M/3M (MCR min. 1.5M/0.5M) 1IP	<input type="checkbox"/>	
<i>alternative proposal to be drawn up here ...</i>	<input type="checkbox"/>	

#### **3. Mobile 4G-LTE add. back-up line**

<b>Description of service</b>	<b>Availability</b>	<b>Remarks</b>
Mobile 4G-LTE add. back-up line - SIM 1 IP	<input type="checkbox"/>	
<i>alternative proposal to be drawn up here ...</i>	<input type="checkbox"/>	

#### **4. GNR 1000 VOIP + plafond and number portability\***

<b>Description of service</b>	<b>Availability</b>	<b>Remarks</b>
GNR 1000 VoIP + monthly plafond (1000 minutes to landlines and 1000 minutes to mobile phones, extendable) + current numbers portability: 06 8021xxxx	<input type="checkbox"/>	

\* please confirm availability to provide a package of calls at a fixed cost

## 5. Public IP's

<b><i>Description of service</i></b>	<b><i>Availability</i></b>	<b><i>Remarks</i></b>
8 public IP's	<input type="checkbox"/>	

## 6. Monitoring and supporting services

<b><i>Description of service</i></b>	<b><i>Availability</i></b>	<b><i>Remarks</i></b>
Monitoring and supporting services 24/7	<input type="checkbox"/>	

## 7. Additional information required

<b><i>Description of service</i></b>	<b><i>Availability</i></b>	<b><i>Remarks</i></b>
Duration of the contract max. 24 months (without prejudice to possible contractual renewals)	<input type="checkbox"/>	
Activation of the lines (READY FOR SERVICE) no later than 60 (calendar) days from the contract signature	<input type="checkbox"/>	
<b><i>Acknowledgment of</i></b> UNHCR General Conditions of Contracts for the Provision of Services ( <b>Annex D</b> )	<input type="checkbox"/>	
<b><i>Acknowledgment of</i></b> UNHCR Contract of Service (template) ( <b>Annex E</b> )	<input type="checkbox"/>	

## **Additional features or comments (if any)**

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Signature