




**ITB #/19/ITB/LBY/TR/005**  
**SUPPLY AND DELIVERY OF ICT EQUIPMENT**  
**ANNEX A: TECHNICAL SPECIFICATIONS**

Minimum Technical Requirements			
#	ITEM	Brand   Reference   Specifications	Quantity
1	Black Toner Cartridge	HP   CF360A   (or Equivalent)	6
2	Cyan Toner Cartridge	HP   CF361A   (or Equivalent)	6
3	Magenta Toner Cartridge	HP   CF363A   (or Equivalent)	6
4	Yellow Toner Cartridge	HP   CF362A   (or Equivalent)	6
5	Security Gateway	Ubiquiti UniFi   USG PRO 4   (or Equivalent)	1
6	Indoor, wireless Access Point	Ubiquiti UniFi   UAP-HD   (or equivalent)	15
7	Switch (16 port PoE)	Ubiquiti UniFi   US-16-150W   (or equivalent)	4
8	Switch (8 port PoE)	Ubiquiti UniFi   US-8-150W   (or equivalent)	2
9	Power Beam	Ubiquiti   PBE-5AC-Gen2   (or equivalent)	5

**ITB #/19/ITB/LBY/TR/005**  
**SUPPLY AND DELIVERY OF ICT EQUIPMENT**  
**ANNEX A: TECHNICAL SPECIFICATIONS**

10	Lightweight access point	Ubiquiti   LAP-120   (or equivalent)	2
11	Webcam	Logitech   C310   (or equivalent)	40
12	UTP Cable	CAT 6	1
13	Crimping tool		2
14	Zip ties		500 (5 packs x 100)
15	RJ45 connector		100
16	Power extension	Type F   Minimum 4 sockets	30
17	UPS 750 VA	APC   SMX750-NMC   (or equivalent)	5
18	UPS 3000 VA	APC   SMT3000RM2UC   (or equivalent)	1