ANNEX II + III :   **TECHNICAL SPECIFICATIONS + TECHNICAL OFFER**

Contract title: Supply of Equipment for the Reception Centre for Asylum Seekers   **p 1 / 11**

Lot no. 3 : ICT equipment and electric appliances

Publication reference: EuropeAid/139681/IH/SUP/RS

Columns 1-2 should be completed by the Contracting Authority
Columns 3-4 should be completed by the tenderer
Column 5 is reserved for the evaluation committee

Annex III - the Contractor's technical offer

The tenderers are requested to complete the template on the next pages:

- Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),
- Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words "compliant" or "yes" are not sufficient)
- Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

Unless otherwise specified, the requirements in these Technical Specifications are presented as a minimum standard which the offered goods must meet.

Lot No.4: ICT equipment and electric appliances

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	**PC** **Quantity: 10**			
	• Processor: CPU (3.5 GHz, 3 MB cache, 2 cores) • Graphics: Intel® HD Graphics 610 or equivalent • RAM Memory: 4GB DDR4 • Hard Disk: 500 GB 7200 rpm SATA • Optical device: DVD ROM • Network interface: LAN Integrated 10/100/1000M GbE • Audio: sound card, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable • Slots: 1 PCIe (x1), 1 PCIe (x16), 1 M.2, 1 PCI 2.3 • Back panel slots: 1 HDMI, 1 power connector, 1 RJ-45, 1 VGA, 2 USB 3.0, 4 USB 2.0, 1 security lock slot, 1 audio in connector, 1 audio out connector, 1 padlock slot, 1 serial, 2 PS/2 • Power supply: 350W	*Manufacturer's name:* *Product type, model:* *Specifications:*		

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
2	**Monitor** **Quantity: 10**			
	• Panel type: TN • Background light: LED • Screen diagonal: 21.5" • Resolution: 1920x1080 Full HD • Aspect ratio: 16:9 • Time reaction: up to 5ms • Refreshing: 60Hz • Contrast: min 10 000 : 1 • HDMI: 1	*Manufacturer's name:* *Product type, model:* *Specifications:*		
3	**Laptop** **Quantity: 5**			
	• Processor: min 1.6 - 2.48 GHz, sa 2 MB cash memory, 2 cores • Memory: 4GB DDR3L-1600MHz • SSD: 128GB SSD • Graphics: Intel HD Graphics 400 or equivalent • Screen: 15,6" • Screen type: HD, SVA, AntiGlare • Optical device: None • Network: Wireless 802.11g/n, Bluetooth 4.2, Gigabit Ethernet • Connectivity: 2xUSB 3.1, 1xUSB 2.0, VGA, HDMI, RJ-45 • Web camera: VGA • Data transfer: Keyboard, TouchPad • Operating System: None	*Manufacturer's name:* *Product type, model:* *Specifications:*		
4	**Mouse** **Quantity: 15**			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Type: Optical • Connectivity: wired, USB • Number of buttons: 3 • Resolution: 800dpi	*Manufacturer's name:* *Product type, model:* *Specifications:*		
5	**Keyboard** **Quantity: 10**			
	• Type: QWERTY • Mechanical • Connectivity: wired, USB	*Manufacturer's name:* *Product type, model:* *Specifications:*		
6	**Multifunction printer** Quantity: 2			
	• Functionality: Printer, Scanner, Copier, Fax • Type: laser • Format: A4 • Resolution: 1200 x 1200 dpi • Scanner resolution: minimum 300 dpi • Internal memory: minimum 256 MB • Duplexing: yes • Connectivity: USB, LAN 10/100Mbps	*Manufacturer's name:* *Product type, model:* *Specifications:*		
7	**Corresponding Toner cartridge for Item 6: Multifunction printer** Quantity: 20			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Print colour: black • Printing technology: Laser • Capacity: min 1600 pages • ISO/IEC 19752	*Manufacturer's name:* *Product type, model:* *Specifications:*		
8	**Projector** Quantity: 3			
	• Resolution: Full HD, minimum 1920x1080 • Aspect ratio: 16:9 • Contrast: minimum 15 000 : 1 • Light source: Lamp • Lamp: UHE, 200 W, 5,000 h durability, 10,000 h durability(economy mode) • Keystone Correction: Auto vertical: ± 30 °, Manual horizontal ± 30 °	*Manufacturer's name:* *Product type, model:* *Specifications:*		
9	**Printer** Quantity: 2			
	• Pixel per inch: 1200x1200 • Speed: min 33ppm • Internal memory: 256 MB • Connectivity: 1 Hi-Speed USB 2.0, 1 Ethernet 10/100/1000T network • Colour: Black • Duplexing: Yes	*Manufacturer's name:* *Product type, model:* *Specifications:*		
10	**Corresponding Toner cartridge for Item 9: Printer** Quantity: 20			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Print colour: black • Printing technology: Laser • Capacity: min 2700 pages • ISO/IEC 19752	*Manufacturer's name:* *Product type, model:* *Specifications:*		
11	**External HDD** Quantity: 5			
	• Capacity: 1 TB • Format: 2.5" • Interface: USB 2.0/3.0	*Manufacturer's name:* *Product type, model:* *Specifications:*		
12	**TV** Quantity: 10			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Display: LED HD TV • Screen diagonal: 32"/80cm • Resolution: 1266x768p • Aspect ratio: 4:3/16:9 • Brightness: 200 cd/m² • Digital TV: DVB-T/T2/C • Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate • Connectivity: Number of HDMI connections: 2; Number of scarts (RGB/CVBS): 1; Number of USBs: 1; Other connections: Antenna F-type, Audio in (VGA/DVI), Common Interface Plus (CI+), Digital audio out (optical), Headphone out, Service connector; EasyLink (HDMI-CEC): Remote control passthrough, System audio control, System standby, One touch play • VESA wall mount compatible: 100 x 100 mm	*Manufacturer's name:* *Product type, model:* *Specifications:*		
13	**Mobile phone** Quantity: 5			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Screen: 5" FL HD IPS, 1280 x 720 pixels, TFT 16M colour display, Capacitive screen • Main Camera: 8 Mpxl, autofocus, Digital Zoom • Sub Camera: 2 Mpxl • LED Flash: Yes • Operating System: Android TM 5.0 Lollipop • CPU: Quad Core 1.2 GHz • Internal Memory: 8GB ROM / 1GB RAM • MicroSD Card: up to 32 GB • Battery Lithium: 2500mAh • Dual SIM: Yes	*Manufacturer's name:* *Product type, model:* *Specifications:*		
14	**Communicator** Quantity: 5			
	• Frequency Band: PMR446 • Tx Power: 500mW • Bandwidth: 12.5Khz • 2 comunicators per set • Channels: 16 +121 privacy codes** • Auto squelch • Channel monitor • Emergency alert button • Easy pairing Dual channel monitor • Mains charger with 2 micro USB plugs • 2 NiMH rechargeable battery packs	*Manufacturer's name:* *Product type, model:* *Specifications:*		
15	**Washing machine** Quantity: 10			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	• Washing Capacity: minimum 9kg • Dimensions: • width: minimum 54cm • depth: minimum 54cm • height:minimum 80cm	*Manufacturer's name:* *Product type, model:* *Specifications:*		
16	**Drying machine** Quantity: 5			
	• Drying capacity: minimum 8kg • Dimensions: 60x60x85cm (±5%),	*Manufacturer's name:* *Product type, model:* *Specifications:*		

Specifications Required		Specifications Offered	Notes, remarks, ref to documentation	Evaluation Committee's notes YES/NO
	Aplicable for all Lots			
Commercial warranty	2 years (after the end of 1 year standard warranty) in accordance with the conditions laid down in Article 32 of the General Conditions and Article 33 of the Special Conditions Tenderer must provide a detailed description of the organisation of the proposed service (e.g. name of the authorised service provider)			
General conditions	Items must comply with the all of applicable regulations of Republic of Serbia and European Union regarding quality of materials and workmanship, class of motor and fuel, electricity, environmental protection and safety.			
	Aplicable for Lot 4			
Response time	On-site response time within 24 hours during 3 years after provisional acceptance Tenderer must provide a detailed description of the organisation of the proposed service (e.g. name of the authorised service provider)			
Repair time	72 hours repair time during 3 years after provisional acceptance Tenderer must provide a detailed description of the organisation of the proposed service (e.g. name of the authorised service provider)			

Annex II + III: Technical Specifications + Technical Offer - part II – Place of delivery/Acceptance

Item	ARTICLE	Name of person responsible for provisional and final acceptance	Place of acceptance
All lots (1 -5)			
All lots (1 -5)	**All lots (1 -5)**	Ivan Gerginov	Commissariat for Refugees and Migration of republic of Serbia Asylum Center Obrenovac Nemanjina 130 11500 Obrenovac, Belgrade SERBIA

Authorised Contact Person	Delivery address
Name: Ivan Gerginov **Phone:** +381 11 3129 587 **Fax:** +381 11 3129 590 **E-mail:** ivan.gerginov@kirs.gov.rs, kirs@kirs.gov.rs **Working hours:** 7:30 – 15:30	**All lots (1 -5)** Commissariat for Refugees and Migration of republic of Serbia Asylum Center Obrenovac Nemanjina 130 11500 Obrenovac, Belgrade SERBIA