ANNEX II + III : TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title : Supply of Office equipment and endowment   **p 1 /…**

Publication reference : COMINF/3.1/1-4.2.1

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.

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
1	**Portable projector screen – 1 set.** Tripod projector screen: - Dimensions: min 1550mm * 1550mm - Screen size: at least 88" - Weight: max 10 kg - Color White/Silver			
2	**Fixed design screen – 1 set** "Wall-mounted, fixed projector screen: - Dimensions: not less than 1200mm * 1800mm - Screen type: magnetic - Bezel: aluminium - Color: white"			
3	**Portable projector - 1 set** "DLP FullHD Projector: - Resolution: min 1080p, 1920 x 1080; - Brightness: min 3300 ANSI Lumen; - Contrast Ratio: min 15000:1; Visual: - Lens: F=2.45-2.60, f=19.0-22.65; - Projection Size: between 60""~300""; - Zoom Ratio: at least 1.2x; - Resolutions Support: from VGA to WUXGA_RB - HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p; - Frame Packing: Up to 24 Hz 1080p; Ports: - min 2 * D-sub 15pin - min 2 * HDMI - min 1 * RCA - min 1 * Audio in (Mini Jack) and 1 * Audio out (Mini Jack)			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	- Speaker: at least 2W - min 1 * USB (mini B) - min 1 * RS232 - optional - 1 * IR Receiver. Power Consumption: max 250W (Eco), Standby <0.5W; Light Source Life: min 10000 hours. Accessories: - Remote Control w Battery - Power Cord (by region) - VGA cable, QSG Physical: - Dimensions max (W x H x D) 340 x 105 x 250 mm; - Weight: not more than 3 kg			
4	**A3 Laser MFP Printer - 1 set** **Display** - Control panel: LCD Colour Touch Screen **Memory, min** - 1GB **Technology** - Laser **Interface Type** - USB: min. USB 2.0 Hi-Speed Network: 10BASE-T/100BASE-TX/1000Base-T **Printing** - Duplex Printing, Automatic Double Sided Printing **Print Resolution,** min - 600 x 600 dpi **Copy -** Yes **Copy Resolution** - Up to 600 x 600 dpi **Duplex Copying -** Double Sided Copying 1-sided to 2-sided (Automatic) **Scan** - Yes **Scan Resolution (Optical) -** Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	Paper & Handling ADF (Auto Document Feed) 50-sheet ADF **Media** **Media types:** Plain paper, Recycled paper, Heavy Paper, Thin paper, Color paper, Glossy paper, Label, Post card, Envelope **Media sizes:** A3, A4, A5, A5 (Landscape), B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Index card, Envelop (COM10, DL, C5, Monarch), Custom sizes: Min. 76.2 x 127 mm Max. 216 x 355.6 mm **Cassette, Multi-purpose tray.** **ADF**: A3, A4, A5, B5, Legal, Letter, Statement, Custom sizes: Min. 128 x 139.7 mm Max 215.9 x 355.6 mm **Media weights:** Cassette: 60 to 163 g/m2 (Up to 200 g/m2 with Glossy paper) Multi-purpose tray: 60 to 163 g/m2 (Up to 200 g/m2 with Glossy paper) **Paper Input** Paper input (Standard): 250-sheet cassette 1-sheet manual feed slot 50-sheet ADF Paper Output Paper output: min 100-sheet Duty Cycle Recommended Monthly Print Volume: about 250 - 2,500 pages per month Duty cycle: Max. 30,000 pages per month **Consumable - 1 base set, 1 reserve set.** Cartridge compatible with supplied printer.			

1. Item Number	2. Specifications Required	3. Specifications Offered	4. Notes, remarks, ref to documentation	5. Evaluation Committee's notes
	Laser color MFP Printer - 1 set Control Panel: min 5" ADF: 50 sheets ADF Print Resolution (dpi): 600*600 Print Quality with Image Refinement Technology or equivalent: Up to 1200 x 1200 dpi Single-Pass Duplexing Automatic Document Feeder 50 sheets Memory: Standard: 1.0GB RAM **Interface Type** - USB: min USB 2.0 Hi-Speed Network: 10BASE-T/100BASE-TX/1000Base-T Standard: min 500 sheets Paper Cassette Min 500-sheet Multi-purpose tray Paper Output Capacity (A4, 80gsm): 150 sheets **Copy -** Yes **Copy Resolution** - Up to 600 x 600 dpi **Duplex Copying -** Double Sided Copying 1-sided to 2-sided (Automatic) **Scan** - Yes **Scan Resolution (Optical) -** Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi **Media weights:** Cassette: 60 to 163 g/m2 (Up to 200 g/m2 with Glossy paper) Multi-purpose tray: 60 to 163 g/m2 (Up to 200 g/m2 with Glossy paper) **Consumable - 1 base set, 1 reserve set.** Cartridge compatible with supplied printer.			
5	**Color JET with factory embedded system of rechargeable ink containers – 1 set** - Resolution: up to 4800 * 1200 dpi - Print mode: min two cartridges - Color printing speed, min: 4 images / min			

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	- Black&White printing speed, min: up to 7 images/min - Photo printing speed, max: 65 sec (for 100mm * 150mm) - Cartridge resource, up to: b&w - 400 pgs, color - 300 pgs - Paper load: up to 60 pgs - Supported formats: A4, letter, photo (100mm * 150mm) **Consumable – Set of compatible Ink for each color min 1000ml.**			
6	**Notebooks – 4 sets** Notebook 15.6"", with wireless mouse, bag and docking station: - Display size, max: 15.6"" FHD (1920x1080) Non-glare - CPU, min: 4x Core, up to 3.9GHz, 6Mb cache - RAM, min: 8Gb PC4-19200 - Storage, min: 256Gb PCIE + 1Tb HDD - Video: min 2Gb - Interfaces: HDMI, 802.11ac, Bluetooth, min 1 * USB 3.1 Type C/3.1, min 2 * USB 2.0, Card Reader - Power: 3-cell 42 WHrs Battery, Case: Slim, Aluminum Weigth, max: 2 kg - Other: IR HD Webcam, Illuminated Keyboard" Docking station: - Dimensions, max: 200mm *100mm - Resolution: up to 3840x2160 at 30Hz (HDMI) - VGA External Output: up to1920*1080 (16:9) - Interfaces, min: 1 * MIC in; 1 * Audio out; 2 * USB 3.0; 1 * VGA; 1 * Standard HDMI; 1 * 3 in 1 Card Reader; 1 * 1Gb LAN; 1 * DC-in jack; 1 * TYPE C; 1 * TYPE C Jack - Power: min 90W Adapter (ex. 19V, 4.74A)			

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	"Wireless optical mouse: - Resolution: up to 1600 dpi - Interface: USB - RF distance: up to 10 m" "Notebook bag, 15.6"": - Internal dimensions, min: 400mm * 280mm * 45mm - Weight, max: 0.5 kg - Material: Polyester Pockets: - 2 * ext front pockets - 1 * external zipped slot Other: - Padded handles plus removable, adjustable strap with an anti-slip shoulder pad"			
7	**Portable HDD 2 TB – 4 sets** "External portable HDD: - Capacity: at least 2.0TB - Interfaces: USB3.1/Type-C - Type: 2.5"" - Case: Aluminum, ultra-slim, light - Color: Silver "			
8	**Plotter for A0 format – 1 set** A0 plotter with cutter: - Real-time control - Material width, max: up to 1350mm - Cutting width, max: up to 1260mm - Cash capacity: up to 4Mb - Resolution: min 0.0254mm - Symbol size, min: 5mm Includes: - 8 bit CPU - Display: two rows, eight digits LCD			

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	- Interfaces: USB, COM - Optical sensor - Drive unit: stepping engine - Stand Physical: - Blade type: high-quality steel (1.2mm * 2.0mm) - Cutting speed: up to 800 mm/s - Cutting force: min up to 500 g" **Consumable – 1 set** Plotter Cutting Blades 30/45/60 degree, Blade holders – 0.9-1.5 mm Push/pinch rollers Plotting pens Pen/Felt pen holder Compatible Felt pen set min 16 colors Sketch pens or equivalent			
9	**Photo camera with lens 18-300 and telescopic lens from 500 – 1 set** **Digital SLR camera body:** - Sensor type: CMOS - Matrix resolution, min: 24 MPix - Image quality, min: FullHD 1920 × 1080 pix - Optical image stabilizer - Display, min: 3"" - Memory card types: SD, SDHC, SDXC - Panorama - ISO: min 100 up to 25600 - Built-in flash - Power type: Li-Ion battery, capacity min 1230 mAh - Included charger and accumulator - Interfaces: micro USB, mini HDMI" **Base lens:** - Focal distance, min: 18-300mm			

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	- Aperture, max: f/ 3,5–6,3 - Aperture, min: f/22-40 - Angle of view: min 76° up to 5°20' - Focusing distance, min: 0,48m from the focal plane in all zoom positions - Filter setting size 67 мм **Accessories:** - Front lens cap - Rear lens cap **Telescopic lens:** - Lens: Full Frame - Lens type: Super Tele - Focal distance, up to min 500mm - Lens connection: compatible with body - Angle of view: from 16.4º up to 4.1º - Aperture, max: f/5-6,3 - Front lens cap - Rear lens cap			