**Section II: Schedule of Requirements**

E-Sourcing reference: ITB/2021/21226

1. **Summary of Requirements for supply of computer and office equipment to regional prosecutor's offices in Ukraine**

UNOPS requirements are comprised of the following lots:

**Lot No.1: “Personal computers” as further described in the table B 1. Technical Specification for Goods and Comparative Data Table including the following items:**

1. High-performance personal computer – 10 ea
2. Medium-performance personal computer – 50 ea

**Lot No.2: “**Printers and multifunctional devices **with additional consumables” as further described in the table B 2. Technical Specification for Goods and Comparative Data Table including the following items:**

1. Large format A1 printer – 10 ea
2. Black-and-white multi-functional device, type 1 – 20 ea
3. Black-and-white multi-functional device, type 2 – 20 ea
4. High-performance multi-functional device – 10 ea

**Lot No.3: “**Network storage with hard drives**” as further described in the table B 3. Technical Specification for Goods and Comparative Data Table including the following items:**

1. Network storage with hard drives – 10 ea
2. **Technical specifications for Goods and Comparative Data Tables**

**Lot No.1: “Personal computers” further described in the table B 1. Technical Specification for Goods and comparative data table**

**B 1. Technical Specification for Goods and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **N** | **UNOPS minimum technical requirements** | **Is quotation compliant?** Bidder to complete | **Details of goods offered.** Bidder to complete |
| **1** | **High-performance personal computer** | ☐ Yes ☐ No | Insert details |
| 1.1 | Device type: System unit | ☐ Yes ☐ No | Insert details |
| 1.2 | Processor:  Intel Core i7-10700K 3.8GHz or better / 16MB, S1200 with base processor frequency 3.8 GHz, 8 cores, 16 MB of cache memory or equivalent / or better. | ☐ Yes ☐ No | Insert details |
| 1.3 | RAM:  DDR4-3200 32768MB PC4-25600 (Kit of 2x16384) or better. The RAM frequency and type shall correspond to the proposed processor model.  Minimum requirement 32 GB DDR4-3200; | ☐ Yes ☐ No | Insert details |
| 1.4 | Hard drive 1:  Minimum requirement 500 GB SSD  - Sequential read: max. 3500 MB/s  - Sequential write: max. 3200 MB/s | ☐ Yes ☐ No | Insert details |
| 1.5 | Hard drive 2:  Minimum requirement 4 TB  Spindle speed – 5400 RPM  Buffer volume - 64 MB  Connection interface - SATAIII | ☐ Yes ☐ No | Insert details |
| 1.6 | Video card:  Memory clock - 14000 MHz  Graphics chip – comparable brands (GeForce RTX 3070) equivalent/or better  Memory – minimum requirement 8 GB  Ports - DisplayPort, HDMI  Supported 3D API DirectX 12, OpenGL 4.6  Memory type - GDDR6  Additional power supply - 8 + 8 pin  Interface - PCI-Express x16 4.0 | ☐ Yes ☐ No | Insert details |
| 1.7 | Motherboard:  Socket 1200  Chipset comparable brands (Northbridge) - Intel Z490v equivalent/ or better  Form factor – ATX  Memory support 4 x DDR4 DIMM  M.2 - 3 items  Support for 10th generation Intel Core/Pentium Gold/Celeron processors  Built-in audio - 7.1-channel HD codec Realtek ALC1220 | ☐ Yes ☐ No | Insert details |
| 1.8 | In/out ports:  1 х CMOS button  1 х Flash BIOS button  1 x PS/2 combined mouse/keyboard port  2 X USB 2.0  3 x USB 3.2 Type-A (10 Gbit/s)  2 x USB 3.2 Type-A (5 Gbit/s)  1 x USB 3.2 Type-C Gen 2x2 (20 Gbit/s)  1 x LAN (RJ-45) 2.5G  5 x audio jacks  1 x optical S/PDIF port | ☐ Yes ☐ No | Insert details |
| 1.9 | Operating system:  Pre-installed by the OEM, licensed Microsoft Windows 10 Professional 64-bit (or equivalent). Data will be submitted to Microsoft representatives to verify validity of Windows 10 Professional OEM licenses.  With mandatory support for Active Directory integration; | ☐ Yes ☐ No | Insert details |
| 1.10 | Peripheral devices:  1 х optical mouse (USB): min. 2 buttons – left, right, scrolling wheel.  1 х keyboard (USB): size, button number – standard, with Latin and Cyrillic character support. Button size – any single button shall be no smaller than the average size of letter buttons. | ☐ Yes ☐ No | Insert details |
| 1.11 | Body:  Form factor – ATX  No. of internal 3.5” bays – not less than 2  No. of 2.5” bays – not less than 2  Body type – Midi-tower | ☐ Yes ☐ No | Insert details |
| 1.12 | Power supply:  Power – not less than 850 W  Processor power supply connection port type  1x4+4pin  1x8pin  Modular cable connection  Cooling  Fan 135 mm  Protection technology:  - Short Circuit Protection (SCP)  - Over Power Protection (OPP)  - Over Current Protection (OCP)  - Over Temperature Protection (OTP)  - Over/Under Voltage Protection (OVP/UVP) | ☐ Yes ☐ No | Insert details |
| 1.13 | Cooling system:  Fan size - 135 mm or better  Power supply ports - 4-pin  Bearing type  Fluid Dynamic Bearing (FDB)  Body cooling: PC Cooler RGB-fan kit Halo 3-in-1 FRGB KIT equivalent/or better  Fan size – not less than 120 mm  Power supply - 4-pin PWM  Kit - cooler, not less than 3 items | ☐ Yes ☐ No | Insert details |
| 1.14 | Screen:  Screen diagonal – not less than 28"  Maximum display resolution – 3840x2160 or better  Matrix response time – 5 ms GTG or better  Display luminous intensity – 350 cd/m2 or better  Matrix type – IPS  Display contrast – 100.000.000:1/1000:1  Features:  - Cinema screen  - Pivot  - Adjustable height | ☐ Yes ☐ No | Insert details |
| **2** | **Medium-performance personal computer** | ☐ Yes ☐ No | Insert details |
| 2.1 | Device type: System unit | ☐ Yes ☐ No | Insert details |
| 2.2 | Processor: Intel Core i5-10400 2.9GHz / 12MB, S1200 with base processor frequency 2.9 GHz 6 cores, 12 MB of cache memory equivalent/ or better | ☐ Yes ☐ No | Insert details |
| 2.3 | RAM: DDR4-3200 32768MB PC4-25600 (Kit of 2x16384) equivalent or better. The RAM frequency and type shall correspond to the proposed processor model.  Minimum requirement 16 GB DDR4-3200 | ☐ Yes ☐ No | Insert details |
| 2.4 | Hard drive 1:  Minimum requirement 250 GB SSD  - Sequential read: max. 3500 MB/s  - Sequential write: max. 2300 MB/s | ☐ Yes ☐ No | Insert details |
| 2.5 | Hard drive 2:  Minimum requirement 2 TB  Spindle speed – 5400 RPM  Buffer volume – 64 MB or better  Connection interface – SATAIII | ☐ Yes ☐ No | Insert details |
| 2.6 | Video card:  Memory – 6 GB or better  Memory type – GDDR5 or better  Interface – PCI Express 3.0 x16  Cooling system – active  GPU frequency – 1860 MHz or better  Memory clock – 8000 MHz or better  Memory bus – 192 or better  Out ports:  1x HDMI 2.0b, 3x DisplayPort 1.4 | ☐ Yes ☐ No | Insert details |
| 2.7 | Motherboard:  Socket 1200  Chipset comparable brands (Northbridge) - Intel B460 equivalent/ or better  Form factor – ATX  Memory support 4 x DDR4 DIMM  M.2 – 2 items  Support for 10th generation processors (Intel Core, Pentium Gold, Celeron)  Built-in audio – 7.1-channel HD Audio codec Realtek ALC887 | ☐ Yes ☐ No | Insert details |
| 2.8 | In/out ports:  1 x PS/2 combined mouse/keyboard port  1 x HDMI  1 x DVI-D  1 x D-Sub  4 x USB 3.2 Gen1  2 х USB 2.0  1 x LAN (RJ-45)  3 x audio jacks | ☐ Yes ☐ No | Insert details |
| 2.9 | Operating system:  Pre-installed by OEM, licensed Microsoft Windows 10 Professional 64-bit (or equivalent). Data will be submitted to Microsoft representatives to verify validity of Windows 10 Professional OEM licenses. Require mandatory support for Active Directory integration | ☐ Yes ☐ No | Insert details |
| 2.10 | Peripheral devices:  1 х optical mouse (USB): min. 2 buttons – left, right, scrolling wheel.  1 х keyboard (USB): size, button number – standard, with Latin and Cyrillic character support. Button size – any single button shall be no smaller than the average size of letter buttons | ☐ Yes ☐ No | Insert details |
| 2.11 | Body:  Form factor – ATX  No. of internal 3.5” bays – not less than 4  No. of 2.5” bays – not less than 2  Body type – Midi tower | ☐ Yes ☐ No | Insert details |
| 2.12 | Power supply:  Power – minimum 650 W  Processor power supply connection port type 1x4+4pin  Additional video card power supply ports type 4x(6+2pin)  Modular cable connection  Cooling fan not less than 140 mm  Protection technology:  - Short Circuit Protection (SCP)  - Over Power Protection (OPP)  - Over Current Protection (OCP)  - Over Temperature Protection (OTP)  - Over/Under Voltage Protection (OVP/UVP) | ☐ Yes ☐ No | Insert details |
| 2.13 | Cooling system:  Processor cooler:  - Fan size – not less than 120 mm  - Power supply ports – 4-pin  Bearing type: Fluid Dynamic Bearing (FDB) | ☐ Yes ☐ No | Insert details |
| 2.14 | Screen:  Screen diagonal – not less than 28"  Maximum display resolution – 3840x2160 or better  Matrix response time – 5 ms GTG or better  Display luminous intensity – 350 cd/m2 or better  Matrix type – IPS  Display contrast – 100.000.000:1/1000:1 or better  Features  - Cinema screen  - Pivot  - Adjustable height | ☐ Yes ☐ No | Insert details |
| **3** | **The period of validity of the Warranty.** The warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination. The Warranty should include preventive maintenance, replacement of defective parts/equipment, repair of equipment, labour for equipment repair and/or parts replacement. | ☐ Yes ☐ No | Insert details |
| **4** | **Warranty service.** Within the warranty period, the Supplier or its authorized service centre shall provide maintenance and/or repair services and/or replacement of the equipment not later than 30 (thirty) calendar days from the date of receipt of written or E-mail notification from an authorized party. The name of the company, address, telephone- and fax numbers, e-mail address must be mentioned in the bid. All costs connected with warranty maintenance are covered by the Supplier. | ☐ Yes ☐ No | Insert details |
| **5** | **Bid includes brand/model of the equipment and manufacturer's technical literature/catalogue, all confirming that the offered items comply with required specifications.** | ☐ Yes ☐ No | Insert details |

**C 1. Lot 1 Delivery requirements and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **UNOPS Requirements** | | **Is bid compliant?** Bidder to complete | **Details**  Bidder to complete |
| **Delivery time** | Bidder shall deliver the goods within **six months** after Contract signature. | ☐ Yes ☐ No | Insert details |
| **Delivery places and Incoterms rules** | DAP (INCOTERMS 2010) following locations:  1. Donetsk Oblast Prosecutor’s Office (Address: 6 Universytetska street, Mariupol, Donetsk oblast, 87500, Ukraine);  2. Zhytomyr Oblast Prosecutor’s Office (Address: 11 Svyatoslava Rikhtera street, Zhytomyr, 10008, Ukraine);  3. Zakarpattia Oblast Prosecutor’s Office (Address: 2-а Kotsiubynskogo street, Uzhgorod, 88000, Ukraine);  4. Luhansk Oblast Prosecutor’s Office (Address: 27 Bohdana Lishchyny street, Severodonetsk, 93408, Ukraine);  5. Kyiv Oblast Prosecutor’s Office (Address: 27/2 Lesi Ukrainky blvd., Kyiv, 01601, Ukraine);  6. Kirovograd Oblast Prosecutor’s Office (Address: 4 Velyka Permska street, Kropyvnytskyi, Ukraine);  7. Volyn Oblast Prosecutor’s Office (Address: 15 Vynnychenka Street, Lutsk, 43025, Ukraine);  8. Sumy Oblast Prosecutor’s Office (Address: 33 Gerasyma Kondratieva street, Sumy, 40000, Ukraine);  9. Kherson Oblast Prosecutor’s Office (Address: 33 Mykhailivska street, Kherson, 73000, Ukraine);  10. Khmelnytskyi Oblast Prosecutor’s Office (Address: 3 Viyskomatskyi lane, Khmelnytskyi, 29000, Ukraine). | ☐ Yes ☐ No | Insert details |
| **Consignee details** | See **Delivery places and Incoterms rules** section | ☐ Yes ☐ No | Insert details |
| **Packing standards** | Bidder shall ensure the best international packing standards of goods supplied, including use of eco-friendly packing materials.  Bidder shall remain liable for the packing and consistency of the items supplied for the period of shipment and acceptance for use. Any items found unacceptable shall be returned and changed at no costs to UNOPS. | ☐ Yes ☐ No | Insert details |

**Lot No.2: “**Printers and multifunctional devices **with additional consumables” as further described in the table B 2. Technical Specification for Goods and comparative data table**

**B 2. Technical Specification for Goods and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **N** | **UNOPS minimum technical requirements** | **Is quotation compliant?** Bidder to complete | **Details of goods offered.** Bidder to complete |
| **1** | **Large-format A1 printer** | ☐ Yes ☐ No | Insert details |
| 1.1 | Device type: large-format printer | ☐ Yes ☐ No | Insert details |
| 1.2 | Format: A1+ | ☐ Yes ☐ No | Insert details |
| 1.3 | Printing technology: Ink-jet | ☐ Yes ☐ No | Insert details |
| 1.4 | Water-soluble ink Yellow – 10 ea additional | ☐ Yes ☐ No | Insert details |
| 1.5 | Water-soluble ink Magenta – 10 ea additional | ☐ Yes ☐ No | Insert details |
| 1.6 | Water-soluble ink Cyan – 10 ea additional | ☐ Yes ☐ No | Insert details |
| 1.7 | Pigment ink Black – 10 ea additional | ☐ Yes ☐ No | Insert details |
| 1.8 | Ink container – 4 ea additional | ☐ Yes ☐ No | Insert details |
| 1.9 | Cutter blades – 1 ea additional | ☐ Yes ☐ No | Insert details |
| 1.10 | Print speed: minimum 34 sec/A1 | ☐ Yes ☐ No | Insert details |
| 1.11 | Maximum resolution, dpi: minimum 2400 x1200 | ☐ Yes ☐ No | Insert details |
| 1.12 | Number of colours: minimum 4 | ☐ Yes ☐ No | Insert details |
| 1.13 | RAM (receive data buffer), MB: minimum 1024 | ☐ Yes ☐ No | Insert details |
| **2** | **Black-and-white multi-functional device, type 1** | ☐ Yes ☐ No | Insert details |
| 2.1 | Device type: Multifunctional printing device with printing, photocopying, coloured scanning and fax machine functionality | ☐ Yes ☐ No | Insert details |
| 2.2 | Relevant functions: Network printing, network scanning, copying | ☐ Yes ☐ No | Insert details |
| 2.3 | Printing technology: Laser (or LED), black-and-white | ☐ Yes ☐ No | Insert details |
| 2.4 | Material format: A5, B5 (JIS), C5, DL, А4 | ☐ Yes ☐ No | Insert details |
| 2.5 | Automatic duplex: Mandatory, when printing, copying, scanning | ☐ Yes ☐ No | Insert details |
| 2.6 | Connection interfaces: USB 2.0, 10/100 Base-T Ethernet, Wi-Fi b/g/n | ☐ Yes ☐ No | Insert details |
| 2.7 | Apple AirPrint support: Mandatory | ☐ Yes ☐ No | Insert details |
| 2.8 | Maximum monthly load: Minimum 30,000 pages | ☐ Yes ☐ No | Insert details |
| 2.9 | Processor: Minimum 600 MHz | ☐ Yes ☐ No | Insert details |
| 2.10 | RAM: Minimum 128 MB | ☐ Yes ☐ No | Insert details |
| 2.11 | Document feed-in device type: Automatic document feeder (ADF) | ☐ Yes ☐ No | Insert details |
| 2.12 | Paper feed-in trays capacity: Minimum 250 sheets | ☐ Yes ☐ No | Insert details |
| 2.13 | Fee-out trays capacity: Minimum 120 sheets | ☐ Yes ☐ No | Insert details |
| 2.14 | ADF capacity: Minimum 40 sheets | ☐ Yes ☐ No | Insert details |
| 2.15 | Paper density: 60 – 220 g / m2 or better | ☐ Yes ☐ No | Insert details |
| 2.16 | Printing resolution (optical): Minimum 600 х 600 dpi | ☐ Yes ☐ No | Insert details |
| 2.17 | Printing speed, A4: Minimum 28 sheets / min | ☐ Yes ☐ No | Insert details |
| 2.18 | Expendables provided: Toner cartridge and drum cartridge | ☐ Yes ☐ No | Insert details |
| 2.19 | Colour scanning function: Mandatory | ☐ Yes ☐ No | Insert details |
| 2.20 | Additional (besides the one provided) original printing cartridges:  - Toner cartridge – 3 ea;  - Drum cartridge – 2 ea. | ☐ Yes ☐ No | Insert details |
| **3** | **Black-and-white multi-functional device, type 2** | ☐ Yes ☐ No | Insert details |
| 3.1 | Device type: Multifunctional printing device with printing, photocopying, coloured scanning and fax machine functionality | ☐ Yes ☐ No | Insert details |
| 3.2 | Relevant functions: Network printing, network scanning, copying | ☐ Yes ☐ No | Insert details |
| 3.3 | Printing technology: Laser (or LED), black-and-white | ☐ Yes ☐ No | Insert details |
| 3.4 | Material format: A5, B5 (JIS), C5, DL, А4 | ☐ Yes ☐ No | Insert details |
| 3.5 | Automatic duplex: Mandatory, when printing, copying, scanning | ☐ Yes ☐ No | Insert details |
| 3.6 | Connection interfaces: USB 2.0, 10/100/1000 Base-T Ethernet, Wi-Fi b/g/n | ☐ Yes ☐ No | Insert details |
| 3.7 | Maximum monthly load: Up to 50,000 pages | ☐ Yes ☐ No | Insert details |
| 3.8 | Processor: Minimum 1 GHz | ☐ Yes ☐ No | Insert details |
| 3.9 | RAM: Minimum 1.5 GB | ☐ Yes ☐ No | Insert details |
| 3.10 | Document feed-in device type: Automatic document feeder (ADF) | ☐ Yes ☐ No | Insert details |
| 3.11 | Paper feed-in trays capacity: Minimum 250 sheets | ☐ Yes ☐ No | Insert details |
| 3.12 | Fee-out trays capacity: Minimum 150 sheets | ☐ Yes ☐ No | Insert details |
| 3.13 | Paper density: 60 – 220 g / m2 or better | ☐ Yes ☐ No | Insert details |
| 3.14 | Printing resolution (optical): Minimum 1200 х 1200 dpi | ☐ Yes ☐ No | Insert details |
| 3.15 | Printing speed, A4: Minimum 33 sheets / min | ☐ Yes ☐ No | Insert details |
| 3.16 | Expendables provided: Toner cartridge | ☐ Yes ☐ No | Insert details |
| 3.17 | Colour scanning function: Mandatory | ☐ Yes ☐ No | Insert details |
| 3.18 | Additional (besides the one provided) original printing cartridges:  - Toner cartridge – 3 ea;  - Drum cartridge – 1 ea. | ☐ Yes ☐ No | Insert details |
| **4** | **High-performance multi-functional device** | ☐ Yes ☐ No | Insert details |
| 4.1 | Device type: Coloured multi-functional printing device with printing, photocopying, coloured scanning functionality. | ☐ Yes ☐ No | Insert details |
| 4.2 | Relevant functions: Network printing, network scanning, copying | ☐ Yes ☐ No | Insert details |
| 4.3 | Printing technology: Laser (or LED), coloured | ☐ Yes ☐ No | Insert details |
| 4.4 | Material format: A5, B5 (JIS), C5, DL, А4, A3 | ☐ Yes ☐ No | Insert details |
| 4.5 | Automatic duplex: Mandatory, when printing, copying, scanning | ☐ Yes ☐ No | Insert details |
| 4.6 | Connection interfaces: Ethernet 10/100/1000 Base-T, USB 3.0, NFC Tap-to-Pair | ☐ Yes ☐ No | Insert details |
| 4.7 | Maximum monthly load: Minimum 129,000 pages | ☐ Yes ☐ No | Insert details |
| 4.8 | RAM: Minimum 4 GB | ☐ Yes ☐ No | Insert details |
| 4.9 | Document feed-in device type: Duplex automatic document feeder (DADF) | ☐ Yes ☐ No | Insert details |
| 4.10 | Copying speed, A4: Minimum 30/30 pages / min. (B/w / colour) | ☐ Yes ☐ No | Insert details |
| 4.11 | Scanning speed: Up to 55 pages / min | ☐ Yes ☐ No | Insert details |
| 4.12 | Paper density: 60-256 g/m2 or better | ☐ Yes ☐ No | Insert details |
| 4.13 | Printing resolution (optical): Minimum 600 х 600 dpi | ☐ Yes ☐ No | Insert details |
| 4.14 | Printing speed, A4: Minimum 30/30 pages / min. (B/w / colour) | ☐ Yes ☐ No | Insert details |
| 4.15 | Expendables provided: Toner cartridges and copy cartridges | ☐ Yes ☐ No | Insert details |
| 4.16 | Additional (besides the one provided) original printing cartridges:  - Toner cartridge – 3 ea;  - Drum cartridge – 1 ea. | ☐ Yes ☐ No | Insert details |
| **5** | **The period of validity of the Warranty.** The warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination. The Warranty should include preventive maintenance, replacement of defective parts/equipment, repair of equipment, labour for equipment repair and/or parts replacement. | ☐ Yes ☐ No | Insert details |
| **6** | **Warranty service.** Within the warranty period, the Supplier or its authorized service centre shall provide maintenance and/or repair services and/or replacement of the equipment not later than 30 (thirty) calendar days from the date of receipt of written or E-mail notification from an authorized party. The name of the company, address, telephone- and fax numbers, e-mail address must be mentioned in the bid. All costs connected with warranty maintenance are covered by the Supplier. | ☐ Yes ☐ No | Insert details |
| **7** | **Bid includes brand/model of the equipment and manufacturer's technical literature/catalogue, all confirming that the offered items comply with required specifications.** | ☐ Yes ☐ No | Insert details |

**C 2. Lot 2 Delivery requirements and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **UNOPS Requirements** | | **Is bid compliant?** Bidder to complete | **Details**  Bidder to complete |
| **Delivery time** | Bidder shall deliver the goods within **six months** after Contract signature. | ☐ Yes ☐ No | Insert details |
| **Delivery place and Incoterms rules** | DAP (INCOTERMS 2010) following locations:  1. Donetsk Oblast Prosecutor’s Office (Address: 6 Universytetska street, Mariupol, Donetsk oblast, 87500, Ukraine);  2. Zhytomyr Oblast Prosecutor’s Office (Address: 11 Svyatoslava Rikhtera street, Zhytomyr, 10008, Ukraine);  3. Zakarpattia Oblast Prosecutor’s Office (Address: 2-а Kotsiubynskogo street, Uzhgorod, 88000, Ukraine);  4. Luhansk Oblast Prosecutor’s Office (Address: 27 Bohdana Lishchyny street, Severodonetsk, 93408, Ukraine);  5. Kyiv Oblast Prosecutor’s Office (Address: 27/2 Lesi Ukrainky blvd., Kyiv, 01601, Ukraine);  6. Kirovograd Oblast Prosecutor’s Office (Address: 4 Velyka Permska street, Kropyvnytskyi, Ukraine);  7. Volyn Oblast Prosecutor’s Office (Address: 15 Vynnychenka Street, Lutsk, 43025, Ukraine);  8. Sumy Oblast Prosecutor’s Office (Address: 33 Gerasyma Kondratieva street, Sumy, 40000, Ukraine);  9. Kherson Oblast Prosecutor’s Office (Address: 33 Mykhailivska street, Kherson, 73000, Ukraine);  10. Khmelnytskyi Oblast Prosecutor’s Office (Address: 3 Viyskomatskyi lane, Khmelnytskyi, 29000, Ukraine). | ☐ Yes ☐ No | Insert details |
| **Consignee details** | See **Delivery places and Incoterms rules** section | ☐ Yes ☐ No | Insert details |
| **Packing standards** | Bidder shall ensure the best international packing standards of goods supplied, including use of eco-friendly packing materials.  Bidder shall remain liable for the packing and consistency of the items supplied for the period of shipment and acceptance for use. Any items found unacceptable shall be returned and changed at no costs to UNOPS. | ☐ Yes ☐ No | Insert details |

**Lot No.3: “**Network storage with hard drives**” as further described in the table B 3. Technical Specification for Goods and comparative data table**

**B 3. Technical Specification for Goods and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **N** | **UNOPS minimum technical requirements** | **Is quotation compliant?** Bidder to complete | **Details of goods offered.** Bidder to complete |
| **1** | **Network storage with hard drives** | ☐ Yes ☐ No | Insert details |
| 1.1 | Device type: Network storage | ☐ Yes ☐ No | Insert details |
| 1.2 | Number of slots for storage devices: Minimum requirement: 4 (four) | ☐ Yes ☐ No | Insert details |
| 1.3 | Maximum internal capacity: 64 TB (maximum: 16 TB drive x 4, required: 12 TB drive x 4) | ☐ Yes ☐ No | Insert details |
| 1.4 | Compatible drive type:  3.5" SATA HDD  2.5" SATA HDD  2.5" SATA SSD  M.2 NVMe 2280 SSD | ☐ Yes ☐ No | Insert details |
| 1.5 | External ports:  USB 3.0 /x2  eSATA port  RJ-45 /2 (with Link Aggregation / Failover support) | ☐ Yes ☐ No | Insert details |
| 1.6 | Hard drives for network storage:  - Drive capacity: 12 TB;  - Connection interface: SATAIII;  - Form factor: 3.5";  - Purpose: for servers;  - Spindle speed: not less than 7200 RPM;  - Buffer volume: not less than 256 MB;  - Technology: HDD;  - Data transfer speed: not less than 250 MB/s (+/- 10%);  - Operating time to failure: not less than 2,500,000 hours  - Warranty period: minimum requirement 60 months. | ☐ Yes ☐ No | Insert details |
| **2** | **The period of validity of the Warranty.** The warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be (unless otherwise indicated above), have been delivered to and accepted at the final destination. The Warranty should include preventive maintenance, replacement of defective parts/equipment, repair of equipment, labour for equipment repair and/or parts replacement. | ☐ Yes ☐ No | Insert details |
| **3** | **Warranty service.** Within the warranty period, the Supplier or its authorized service centre shall provide maintenance and/or repair services and/or replacement of the equipment not later than 30 (thirty) calendar days from the date of receipt of written or E-mail notification from an authorized party. The name of the company, address, telephone- and fax numbers, e-mail address must be mentioned in the bid. All costs connected with warranty maintenance are covered by the Supplier. | ☐ Yes ☐ No | Insert details |
| **4** | **Bid includes brand/model of the equipment and manufacturer's technical literature/catalogue, all confirming that the offered items comply with required specifications.** | ☐ Yes ☐ No | Insert details |

**C 3. Lot 3 Delivery requirements and Comparative Data Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **UNOPS Requirements** | | **Is bid compliant?** Bidder to complete | **Details**  Bidder to complete |
| **Delivery time** | Bidder shall deliver the goods within **six months** after Contract signature. | ☐ Yes ☐ No | Insert details |
| **Delivery place and Incoterms rules** | DAP (INCOTERMS 2010) following locations:  1. Donetsk Oblast Prosecutor’s Office (Address: 6 Universytetska street, Mariupol, Donetsk oblast, 87500, Ukraine);  2. Zhytomyr Oblast Prosecutor’s Office (Address: 11 Svyatoslava Rikhtera street, Zhytomyr, 10008, Ukraine);  3. Zakarpattia Oblast Prosecutor’s Office (Address: 2-а Kotsiubynskogo street, Uzhgorod, 88000, Ukraine);  4. Luhansk Oblast Prosecutor’s Office (Address: 27 Bohdana Lishchyny street, Severodonetsk, 93408, Ukraine);  5. Kyiv Oblast Prosecutor’s Office (Address: 27/2 Lesi Ukrainky blvd., Kyiv, 01601, Ukraine);  6. Kirovograd Oblast Prosecutor’s Office (Address: 4 Velyka Permska street, Kropyvnytskyi, Ukraine);  7. Volyn Oblast Prosecutor’s Office (Address: 15 Vynnychenka Street, Lutsk, 43025, Ukraine);  8. Sumy Oblast Prosecutor’s Office (Address: 33 Gerasyma Kondratieva street, Sumy, 40000, Ukraine);  9. Kherson Oblast Prosecutor’s Office (Address: 33 Mykhailivska street, Kherson, 73000, Ukraine);  10. Khmelnytskyi Oblast Prosecutor’s Office (Address: 3 Viyskomatskyi lane, Khmelnytskyi, 29000, Ukraine). | ☐ Yes ☐ No | Insert details |
| **Consignee details** | See **Delivery places and Incoterms rules** section | ☐ Yes ☐ No | Insert details |
| **Packing standards** | Bidder shall ensure the best international packing standards of goods supplied, including use of eco-friendly packing materials.  Bidder shall remain liable for the packing and consistency of the items supplied for the period of shipment and acceptance for use. Any items found unacceptable shall be returned and changed at no costs to UNOPS. | ☐ Yes ☐ No | Insert details |

**D. Sustainability Criteria (applicable to each Lot):**

|  |  |  |  |
| --- | --- | --- | --- |
| **UNOPS Requirements** | | **Is bid compliant?** Bidder to complete | **Details**  Bidder to complete |
| **Sustainability Requirements - Sustainable Packaging** | In accordance with the UN’s efforts to eliminate single use plastics from its operations, bidders are required to avoid any unnecessary packaging and/or to consider more sustainable alternatives which include but are not limited to using biodegradable or recycled packaging, recyclable packaging, offering a packaging take-back option, packaging in bulk or other means | ☐ Yes ☐ No | Insert details |
| **Sustainability Requirements - Suppliers commitment to gender equality** | The bidder shall provide a response that demonstrates its commitment to support gender equality and women’s empowerment through its operations. The bidder must provide a clear statement and supporting documentation that outlines how gender is mainstreamed internally. This should include for example the organization's current or future plans/activities with regards to:  - gender diversity in the recruitment process (such as outreach to potential diverse candidates and equitable, non-biased interview practices)  - ensuring equal pay between men and women for the same roles by providing pay gap analysis or pay stubs  - opportunities for females to be empowered and promoted internally (e.g. mentorship, leadership/ management skills training for both junior and senior employees),  - prevention of sexual exploitation and abuse or any form of discrimination at work (e.g. zero-tolerance policy in place),  - paid parental leave policies for men and women,  - provide professional safety training and access to equal protection facilities for all staffs without discrimination  - Undertaken and awarded an independent gender audit certificate or equivalent (e.g. Edge Certificate, WEPs GAP analysis). | ☐ Yes ☐ No | Insert details |

**E. Inspections and tests (applicable to each Lot):**

The following inspections and tests shall be performed:

(i) The Supplier shall perform all needed tests before the shipment to conform that the goods meet the Purchaser requirements. Documented confirmation of such tests has to be sent to the Purchaser before the shipment;

(іі) The Supplier shall demonstrate that the software has been properly installed on all corresponding equipment (if applicable).

UNOPS or its representative may inspect and/or test any or all items of the goods to confirm their conformity to the contract, prior to dispatch from the supplier’s premises. Such inspection and clearance will not prejudice the right of the consignee to inspect and test the goods on receipt at destination.

If the goods fail to meet the laid down specifications, the Supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the purchaser.