



## REQUEST FOR QUOTATION (RFQ)

RFQ Reference: <b>501-2021-UNDP-UKR-RFQ-DIA</b>	Date: 06 May 2021
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### SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation to **procure server and networking equipment for e-service «changing the place of registration online»** as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

Signature: \_\_\_\_\_

Name: **Ms. Agnes Kochan**

Title: **Operations Manager UNDP**

Date: **May 06, 2021**

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**SECTION 2: RFQ INSTRUCTIONS AND DATA**

<b>Introduction</b>	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the <a href="#">UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</a></p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
<b>Deadline for the Submission of Quotation</b>	<p><b>11:59 AM (Kyiv time), May 20, 2021</b></p> <p>If any doubt exists as to the time zone in which the quotation should be submitted, refer to <a href="http://www.timeanddate.com/worldclock/">http://www.timeanddate.com/worldclock/</a>.</p> <p>For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p>
<b>Method of Submission</b>	<p>Quotations must be submitted as follows:</p> <p><input type="checkbox"/> E-tendering</p> <p><input checked="" type="checkbox"/> Dedicated Email Address</p> <p><input type="checkbox"/> Courier / Hand delivery</p> <p><input type="checkbox"/> Other <a href="#">Click or tap here to enter text.</a></p> <p>Bid submission address: <b>tenders.ua@undp.org</b></p> <ul style="list-style-type: none"> <li>▪ File Format: <b>.ZIP, .PDF</b></li> <li>▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.</li> <li>▪ All files must be free of viruses and not corrupted.</li> <li>▪ Max. File Size per transmission: <b>20 MB</b></li> <li>▪ Mandatory subject of email: <b>501-2021-UNDP-UKR-RFQ-DIA</b></li> <li>▪ Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y”.</li> <li>▪ It is recommended that the entire Quotation be consolidated into as few attachments as possible.</li> <li>▪ The bidder should receive an email acknowledging email receipt.</li> </ul>
<b>Cost of preparation of quotation</b>	<p>UNDP shall not be responsible for any costs associated with a Supplier’s preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.</p>
<b>Supplier Code of Conduct, Fraud, Corruption,</b>	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes <b>principles on labour, human rights, environment and ethical conduct</b> may be found at: <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a></p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP’s Anti-Fraud Policy can be found at <a href="http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti">http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</a></p>
<b>Gifts and Hospitality</b>	<p>Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall</p>

	reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
<b>Conflict of Interest</b>	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
<b>General Conditions of Contract</b>	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p>Select the applicable GTC:</p> <p><input checked="" type="checkbox"/> <a href="#">General Terms and Conditions / Special Conditions for Contract.</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for de minimis contracts (services only, less than \$50,000)</a></p> <p><input type="checkbox"/> <a href="#">General Terms and Conditions for Works</a></p> <p>Applicable Terms and Conditions and other provisions are available at <a href="#">UNDP/How-we-buy</a></p>
<b>Special Conditions of Contract</b>	<p><input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days.</p> <p><input checked="" type="checkbox"/> Others: Liquidated damages: up to 0.1% of total contract amount per each day of delay may be applied on discretion of UNDP.</p>
<b>Eligibility</b>	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.</p>
<b>Currency of Quotation</b>	<p>Quotations shall be quoted in:</p> <p><input checked="" type="checkbox"/> United States Dollars. Due to fluctuations in the national currency, it is recommended to indicate the price in dollars as risk mitigation measure.</p> <p>Payments will be provided in local currency according to the UNORE currency rate for the date of payment, following the link: <a href="https://treasury.un.org/operationalrates/OperationalRates.php">https://treasury.un.org/operationalrates/OperationalRates.php</a></p> <p><input checked="" type="checkbox"/> Local Currency: UAH</p>
<b>Joint Venture, Consortium or Association</b>	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall</p>

	be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association. Refer to Clauses 19 – 24 under <a href="#">Solicitation policy</a> for details on the applicable provisions on Joint Ventures, Consortium or Association.
<b>Only one Bid</b>	The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or b) they have the same legal representative for purposes of this RFQ; or c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process; d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
<b>Duties and taxes</b>	Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below: All prices must: <input type="checkbox"/> be inclusive of VAT and other applicable indirect taxes <input checked="" type="checkbox"/> <b>be exclusive of VAT and other applicable indirect taxes</b> [according to Project Card Registration, that will be attached to the Contract]
<b>Language of quotation</b>	<b>Technical and Financial Offer shall be submitted in English or Ukrainian</b> Other documentation including registration documents, instructions and policy can be in Ukrainian (additionally in English if present)
<b>Documents to be submitted</b>	Bidders shall include the following documents in their quotation: <input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed <input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1. <input checked="" type="checkbox"/> Copy of Latest Business Registration Certificate. <input checked="" type="checkbox"/> Extract from the Register of VAT payers or single tax payers (not mandatory on submission stage but will be required if Offeror is selected for contract award). <input checked="" type="checkbox"/> Company Profile, indicating at least 3 (three) years of experience in the field of supply of similar products. <input checked="" type="checkbox"/> Certificates for equipment (copies). <input checked="" type="checkbox"/> Warranty – at least 12 months from the date of supply <input checked="" type="checkbox"/> At least 2 (two) positive references from previous clients in the past 2 years.
<b>Quotation validity period</b>	Quotations shall remain valid for <b>60 days</b> from the deadline for the Submission of Quotation.
<b>Price variation</b>	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
<b>Partial Quotes</b>	<input checked="" type="checkbox"/> <b>Not permitted</b> <input type="checkbox"/> Permitted: The offers may be submitted to different Lots.

<b>Alternative Quotes</b>	<input checked="" type="checkbox"/> <b>Not permitted</b> <input type="checkbox"/> Permitted If permitted, an alternative quote may be submitted only if a conforming quote to the RFQ requirements is submitted. Where the conditions for its acceptance are met, or justifications are clearly established, <a href="#">Click or tap here to enter text.</a> reserves the right to award a contract based on an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly marked as “Main Quote” and “Alternative Quote”
<b>Payment Terms</b>	<input checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. <input type="checkbox"/> UNDP will pay the negotiated amount based on provided financial offer and actual number of executed activities in a month.
<b>Conditions for Release of Payment</b>	<input checked="" type="checkbox"/> Passing Inspection [Joint quality assurance team of UNDP (DIA Support project Project Manager) and representatives of the organizational department of the Ministry of Digital Transformation should accept installed equipment. Acceptance acts to be signed by both UNDP and Supplier upon quality assurance team confirmation.] <input type="checkbox"/> Complete Installation <input type="checkbox"/> Passing all Testing [specify standard, if possible] <input type="checkbox"/> Completion of Training on Operation and Maintenance [specify no. of trainees, and location of training, if possible] <input type="checkbox"/> Written Acceptance of Services, based on full compliance with RFQ requirements <input type="checkbox"/> Others [pls. specify]
<b>Contact Person for correspondence, notifications and clarifications</b>	E-mail address: <b>Procurement Unit, UNDP Ukraine, procurement.ua@undp.org</b> <b>Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified.</b> <b>Any delay in UNDP’s response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.</b>
<b>Clarifications</b>	Requests for clarification from bidders will not be accepted any later than <b>2 (two)</b> days before the submission deadline. Responses to request for clarification will be communicated <b>via email procurement.ua@undp.org by Procurement Unit, UNDP Ukraine.</b>
<b>Evaluation method</b>	<input checked="" type="checkbox"/> The Contract will be awarded to the lowest price substantially compliant offer <input type="checkbox"/> Other <a href="#">Click or tap here to enter text.</a>
<b>Evaluation criteria</b>	<b><u>Administrative Requirements:</u></b> <input checked="" type="checkbox"/> Offers must be submitted within the stipulated deadline. <input checked="" type="checkbox"/> Offers have been signed by the proper authority. <input checked="" type="checkbox"/> Offers must be submitted in English/Ukrainian. <input checked="" type="checkbox"/> Offers include requested company/organization documentation as mentioned above in “Documents to be submitted” section. <input checked="" type="checkbox"/> Officially registered company (for Ukrainian companies – company should be registered in the territory controlled by the government of Ukraine). <input checked="" type="checkbox"/> Full acceptance of the Contract General Terms and Conditions. <input checked="" type="checkbox"/> Equipment must have official warranty service centers in Ukraine; <input checked="" type="checkbox"/> Supplier/s must provide after-sale services <b><u>Technical Requirements:</u></b> <input checked="" type="checkbox"/> At least 3 years of experience in supply of server and networking equipment. <input checked="" type="checkbox"/> Technical responsiveness to stipulated requirements in TOR. <input checked="" type="checkbox"/> At least 2 (two) positive references from previous clients.
<b>Right not to accept any quotation</b>	UNDP is not bound to accept any quotation, nor award a contract

<b>Right to vary requirement at time of award</b>	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25% ) of the total offer, without any change in the unit price or other terms and conditions.
<b>Type of Contract to be awarded</b>	<input checked="" type="checkbox"/> Purchase Order <input checked="" type="checkbox"/> <a href="#">Contract Face Sheet</a> (Services) <input type="checkbox"/> <a href="#">Contract for Works</a> <input type="checkbox"/> Other Type/s of Contract [pls. specify]
<b>Expected date for contract award.</b>	<b>31 May 2021</b>
<b>Publication of Contract Award</b>	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
<b>Policies and procedures</b>	This RFQ is conducted in accordance with <a href="#">UNDP Programme and Operations Policies and Procedures</a>
<b>UNGM registration</b>	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at <a href="http://www.ungm.org">www.ungm.org</a> . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

## **ANNEX 1: SCHEDULE OF REQUIREMENTS**

On the procurement of server and networking equipment for e-service «changing the place of registration online»

**RFQ/2021/501**

### **Background Information**

Ukraine has made significant strides in digitalizing the state and its functions. Successes of the Prozorro system, implementation of the national interoperability system for state registries (Trembita), increasing the transparency of public sector through open-data initiative, development of digital public services under "State in smartphone" initiative are well-known and documented. The Ministry of Digital Transformation (MDT) created in 2019 aims to continue and expand this trend. Most recently, the Government-launched the "Diia.gov.ua" e-services delivery web-portal and its namesake mobile application. These digital products embody the newest trends of digitalization for citizens.

With support from its partners, MDT aims to rapidly develop new and improved e-services that will offer an enjoyable and secure experience. Recently Ukraine saw the development and implementation of several high-profile e-services in different spheres – business registration, construction, birth related services (eMalyatko), and others. At the very end of 2020, MDT launched a mechanism for individual entrepreneurs to apply for state support in the most battered economic sectors. E-service expansion, especially throughout the COVID-19 pandemic, helps citizens get no-contact access to governmental services. Such services also cut state administrative costs, bringing about more transparency into government-citizen interactions and slashing petty corruption.

On 1 January 2021, UNDP launched its new Digital, Inclusive, Accessible: Support to Digitalisation of State Services in Ukraine (DIA Support) Project. The project is made possible due to support of the Government of Sweden and is carried out in close collaboration with the MDT and other government stakeholders.

The project builds on extensive UNDP experience in two areas: administrative service reform and reengineering and digitalising public administration processes with broad citizen and expert engagement. As part of the project, UNDP will help the government partners – primarily MDT – select several service clusters in use by citizens representing vulnerable groups. Services will be packaged to accommodate everyday needs and transposed into a fully digital format. Alternatively, sections of the service business-process will be digitally transformed.

One of the services that supported by DIA Support project is the e-service «changing the place of registration online». Change of the place of registration is most popular administrative service in Ukraine by far, as each year around 2 millions of Ukrainians change their place of registration by visiting TSNAPs. Naturally, digitalizing of this service is one of the biggest and most important projects of MDT so far.

To ensure this e-service works properly, UNDP is seeking to procure a number of server and networking equipment.

### **Delivery Terms:**

DAP, Kyiv, Ukraine.

Address of delivery: Povitroflots'kyi Ave 6., Kyiv, Ukraine

Delivery procedure details will be provided to contract awarded bidder.

**Latest expected delivery date:**

Items should be delivered and installed no later than 15 July 2021. Shorter delivery terms are highly desirable.

**Additional requirements:**

- The price of the goods must include the cost of installation and delivery of all goods to the above mentioned address;
- Warranty period for the equipment should be not less than 12 months from the date of supply;
- Equipment must have official warranty service centers in Ukraine;
- Supplier/s must provide after-sale services

**Quality assurance and acceptance:**

Joint quality assurance team of UNDP (DIA Support project Project Manager) and representatives of the organizational department of the Ministry of Digital Transformation should accept installed equipment. Acceptance acts to be signed by both UNDP and Supplier upon quality assurance team confirmation.

**Requirements to the organization/company**

- Duly registered company/organization
- At least 3 years of experience in supply of similar products
- Full acceptance of UNDP General Terms and Conditions
- At least 2 positive references from previous clients in past 2 years.

**Payment terms**

- Upon delivery, installation and acceptance of items by UNDP;
- Delivery in several stages may be considered in terms of established deadline upon confirmation by UNDP, payments linked to delivered goods cost.

**Technical Specification****Server requirements (1 server)**

No	Name	Requirements
1.	Server case	<ul style="list-style-type: none"> <li>• Form factor - for installation in a standard telecommunication (server) cabinet 19", height not more than 1U (unit);</li> <li>• Depth of the case: no more than 715 mm;</li> <li>• Presence of telescopic rails for installation in a case 19"</li> </ul>
2.	CPUs	<ul style="list-style-type: none"> <li>• At least 2 (two) Intel Xeon processors must be installed, with the number of cores not less than 12 cores each, operating at a frequency not lower than 2.4 GHz and a cache capacity of not less than 16.5 MB. Maximum power that dissipated, the CPU should be no more than 100 watts. The ability to work with 64-bit applications at the hardware level should be implemented.</li> </ul>
3.	RAM	<ul style="list-style-type: none"> <li>• Installed at least 128 GB Registered DDR4 Load Reduced, an even number of memory modules with a capacity of at least 64 GB each;</li> </ul>



№	Name	Requirements
		<ul style="list-style-type: none"> <li>• Must support the installation of up to 24 (twenty four) memory modules;</li> <li>• All installed memory modules must be from the server manufacturer (recommended by the manufacturer) and have the appropriate marking, if any, from the manufacturer</li> </ul>
4.	Raid controller	<ul style="list-style-type: none"> <li>• Hardware 12G SAS RAID controller with support for RAID levels 0, 1, 10, 5, 50, 6, 60 and with at least 8 GB of cache.</li> </ul>
5.	Disk subsystem	<ul style="list-style-type: none"> <li>• At least 10 slots to install hard drives with hot-swappable support;</li> <li>• Possibility to install SAS / SATA;</li> <li>• Installed at least 2 (two) disks type SSD SAS HDD with a capacity of at least 1.92 Tb each;</li> <li>• A separate card, not connected to the main Raid controller, must be installed, with two solid-state SATA solid state drives (Boot Class) M.2 SATA installed in RAID 1 (mirror image) with a capacity of at least 240 GB type M.2</li> <li>• Installed disks must be recommended by the server manufacturer (from the manufacturer) and have the appropriate marking, if any, at the manufacturer</li> </ul>
6.	Network interfaces	<ul style="list-style-type: none"> <li>• At least 1 (one) network adapter with two (2) ports no worse than Gigabit Ethernet and two (2) ports no worse than 10 Gigabit Ethernet Base-T (The network adapter must not take up slots designed to install additional PCIe adapters)</li> <li>• Additional network adapter with 2 ports 10GbE SFP +</li> </ul>
7.	Power supply	<ul style="list-style-type: none"> <li>• Installed at least 2 (two) power supplies 220 V 1F 50 Hz with a power of at least 750 W Titanium category each with support for hot swap function, support for power redundancy;</li> <li>• Have a set of cables to connect to the power supply;</li> </ul>
8.	Internal and external extinction ports	<ul style="list-style-type: none"> <li>• At least 4 (four) USB ports (1 USB 2.0 on the front panel, 1 USB 3.0 inside the server and 2 USB 3.0 on the back of the server);</li> <li>• Availability of at least 3 (three) PCIe 3.0 4x16 slots for installation of additional PCIe-adapters;</li> <li>• Support for FPGA at least 1 (one);</li> <li>• Must support the possibility of optional installation of at least 3 SD (XC) cards inside the server, two of which must support hardware RAID 1 for failover loading and operation for the hypervisor;</li> </ul>
9.	Fault tolerance	<ul style="list-style-type: none"> <li>• The presence of a mechanism for predicting failures of the main components of the server - processors, power management modules for processors, RAM, hard drives, fans, power supplies. System failure reporting messages should be a reason to contact the service center;</li> <li>• The presence of a visual indication of a failed component;</li> </ul>

No	Name	Requirements
10.	Management	<ul style="list-style-type: none"> <li>• Separate ethernet port for remote control and monitoring of the server hardware via IP-network, the ability to access remote control and monitoring through shared Ethernet ports.</li> <li>• remote console;</li> <li>• Virtual keyboard, video device and mouse;</li> <li>• Have at least 1 (one) micro-USB port on the front panel for direct connection to the control and monitoring controller;</li> <li>• Server power management</li> </ul>
11.	Security	<ul style="list-style-type: none"> <li>• Trusted Platform Module must be installed to ensure encryption generation;</li> <li>• Must have a housing opening sensor with the ability to - set up remote notification of this event;</li> <li>• It must be possible to install an NFC transceiver that provides data on the configuration of the server to smartphones and any mobile devices that are equipped with an NFC transceiver.</li> <li>• Must have a front panel of the server case, which is locked with a key that restricts access to hard drives;</li> </ul>
12.	OS	<p>Operating systems and hypervisors supported:</p> <ul style="list-style-type: none"> <li>• The server must have official support for Microsoft Windows Server at least version 2016;</li> <li>• -The server must have official support of the manufacturer and certification of VMware ESX with version not lower than 6.0 with the presence on the official website of VMware of a specialized distribution with pre-installed drivers and service software;</li> <li>• Linux OS (RHEL, SUSE Linux Enterprise Server and Citrix XenServer 7.1, Ubuntu Server 16.04 - 18.04) must be supported</li> </ul>
13.	Warranty	<ul style="list-style-type: none"> <li>• Must come with the manufacturer's warranty for a three-year warranty from the date of sale to the end user. The manufacturer's warranty must include:</li> <li>• Replacement of defective hardware components at the place of operation by authorized service engineers of the manufacturer / authorized by the manufacturer at the customer's site</li> </ul>

#### Networking equipment requirements

The existing networking infrastructure and skills of the networking engineers of the MDT and its counterparts, Cisco networking equipment is the only solution that can be used in the setting up the necessary infrastructure, to ensure interoperability links are operational and can be maintained properly.

No	Name	Quantity
1.	Cisco Firepower Management Center,(VMWare) for 2 devices	1
2.	SWSS UPGRADES Cisco Firepower Management Center, (VMWare	1
3.	Cisco Firepower 1120 NGFW Appliance, 1U	1

<b>No</b>	<b>Name</b>	<b>Quantity</b>
4.	SNTC-8X5XNBD Cisco Firepower 1120 NGFW Appliance, 1U	1
5.	Cisco FPR1120 Threat Defense Threat, Malware and URL 1Y Subs	1
6.	Catalyst 9300 24-port data only, Network Essentials	1
7.	SNTC-8X5XNBD Catalyst 9300 24-port data only, Network	1
8.	350W AC 80+ platinum Config 1 Secondary Power Supply	1
9.	C9300 DNA Essentials, 24-Port, 3 Year Term License	1
10.	Catalyst 9300 8 x 10GE Network Module	1
11.	10GBASE-CU SFP+ Cable 2 Meter	2
12.	Cisco GLC-LH-SM Compatible 1000Base-LX/LH SFP 1310nm	4
13.	Armored patch cord LC / UPC-LC / UPC SM 10m Duplex	2
14.	10 GBASE-T RJ-45 SFP+ for Cisco Catalyst 9300 (or equivalent)	2

#### Requirements for software licenses

The existing virtualization and VM management ecosystem and skills of the server engineers of the MDT and its counterparts, usage of VMware virtualization solutions and Windows server operational systems is the only way to ensure setting up the necessary infrastructure for interoperability links its proper maintenance.

<b>No</b>	<b>Name</b>	<b>Quantity</b>
1.	Win Server Dev CAL	5
2.	Win Server User CAL	5
3.	Win Server Std Core 2 SL	24
4.	VMware vSphere 7 Essentials Kit for 3 hosts (Max 2 processors per host)	1
5.	Subscription only for VMware vSphere 7 Essentials Kit for 1 year	1

#### Requirements for power source equipment (1 UPS)

<b>No</b>	<b>Name</b>	<b>Requirements</b>
1.	General Features	<ul style="list-style-type: none"> <li>Nominal power (VA) – 6000</li> <li>Active power (W) – 6000</li> <li>Technology - On-Line Double Conversion VFI-SS-111</li> <li>Waveform – Sinusoidal</li> <li>UPS architecture – rack</li> <li>Presence of telescopic rails for installation in a case 19"</li> </ul>
2.	Input and output	<ul style="list-style-type: none"> <li>Input voltage – 230 V</li> <li>Output voltage – 230 V +- 1%</li> </ul>

<b>No</b>	<b>Name</b>	<b>Requirements</b>
3.	Efficiency	<ul style="list-style-type: none"> <li>94% or higher</li> </ul>
4.	Measurements H x L x D (mm)	<ul style="list-style-type: none"> <li>440x88 (2U) x 680</li> </ul>
5.	Net Weight (kg)	<ul style="list-style-type: none"> <li>20-30 kg</li> </ul>
6.	Degree of protection	<ul style="list-style-type: none"> <li>IP21</li> </ul>
7.	Relative humidity	<ul style="list-style-type: none"> <li>20+80% non-condensing</li> </ul>
8.	Noise level at 1 m (dBA)	<ul style="list-style-type: none"> <li>Less than 50</li> </ul>
9.	Heat loss (BTU/h)	<ul style="list-style-type: none"> <li>1300 or less</li> </ul>

#### **Requirements for server case (1 case)**

<b>No</b>	<b>Name</b>	<b>Requirements</b>
1.	Height	<ul style="list-style-type: none"> <li>42U full size server case</li> </ul>
2.	Width, mm	<ul style="list-style-type: none"> <li>600</li> </ul>
3.	Depth, mm	<ul style="list-style-type: none"> <li>1000</li> </ul>
4.	Step of adjustment of mounting racks, mm	<ul style="list-style-type: none"> <li>25</li> </ul>
5.	Type of front door	<ul style="list-style-type: none"> <li>Glass</li> </ul>
6.	Door opening angle	<ul style="list-style-type: none"> <li>180 °</li> </ul>
7.	Cable glands	<ul style="list-style-type: none"> <li>of two at the base and roof</li> </ul>
8.	degree of protection	<ul style="list-style-type: none"> <li>IP 20 or better</li> </ul>
9.	Additional items	<ul style="list-style-type: none"> <li>1U 19-inch 8 Port Rack Mount PDU</li> </ul>

**ANNEX 2: QUOTATION SUBMISSION FORM**

*Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	<b>501-2021-UNDP-UKR-RFQ-DIA</b>	Date: Click or tap to enter a date.

**Company Profile**

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
VAT payer status	Click or tap here to enter text.
Contract person name	Click or tap here to enter text.
Contact person email	Click or tap here to enter text.
Contact person phone	Click or tap here to enter text.
Company's core activities	Click or tap here to enter text.
Profile – describing the nature of business, field of expertise.	Click or tap here to enter text.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No      If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its	<input type="checkbox"/> Yes <input type="checkbox"/> No

Environmental Policy? <i>(If yes, provide a Copy)</i>	
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues <i>(If yes, provide a Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.
References	Please provide contact details of at least 2 (two) previous clients for reference and attach the signed reference letters.

**Bidder's Declaration**

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Requirements and Terms and Conditions:</b> I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Ethics:</b> In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ; has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct: <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a> and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Conflict of interest:</b> I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prohibitions, Sanctions:</b> I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Bankruptcy:</b> I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Offer Validity Period:</b> I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: \_\_\_\_\_

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	<b>501-2021-UNDP-UKR-RFQ-DIA</b>	Date: Click or tap to enter a date.

**Table 1. Conformity to the requirements of Specification**

#	Description of goods	Conformity (Yes/No, comments)
1	<b>Server</b>	
1.1	Server case	
1.2	CPUs	
1.3	RAM	
1.4	Raid controller	
1.5	Disk subsystem	
1.6	Network interfaces	
1.7	Power supply	
1.8	Internal and external extinction ports	
1.9	Fault tolerance	
1.10	Management	
1.11	Security	
1.12	OS	
1.13	Warranty	
2	Networking equipment	
3	Software licenses	
4	Power source equipment (1 UPS)	
5	Server case	

**Table 2. Financial offer for the supply of goods in accordance with the technical specification and requirements**

Description of goods, services	Amount (currency), without VAT
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(Please include all price components in accordance with the requirements of Specification)	
Warranty	
Transportation	
Installation	
Please add other expenses required, with detailed description	
<b>Total amount</b>	

**Table 3. Relevant projects implemented during the last 3 years:**

#	Client' name and address	Project period		Project cost (USD)	Describe briefly the nature of supply
		Start date	Finish date		

**Table 4. Compliance with Requirements**

	Your Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time (Duration of the works should be no more than 18 months, starting from the date of the contract signing)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation (min. 60 days)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.

<b>Exact name and address of company</b> Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	<b>Authorized Signature:</b> Date: Click or tap here to enter text. Name: Click or tap here to enter text. <b>Functional Title of Authorised Signatory:</b> Click or tap here to enter text. Email Address: Click or tap here to enter text.
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*Dear Partners!*

*The UN Office in Ukraine kindly informs you, that the purchase of goods and services, announced in the UN Office Tenders, is conducted within the framework of international technical assistance project.*

*Provisions of the Tax Code of Ukraine (paragraph 197.11) foresee the VAT tax exemption for operations, financed by material and technical assistance.*

*The procedure for obtaining the tax exemption right for operations, performed in the framework of international technical assistance projects, is regulated by the Decree #153 of the Cabinet of Ministers of Ukraine dated February 15, 2002.*

*In case you already have the right to apply this VAT allowance, on the date of UNDP prepayment receipt you should prepare and register a tax invoice (hereinafter - TI) in the United Register of Tax Invoices (URTI), filled in as follows:*

- *the column "Comprised on the operation, exempted from taxation" on the upper left part - with the mark "Without VAT";*
- *Section A of the TI table section (lines I-X) should contain the summarizing data on TI transactions, namely: line I - the total amount to be paid, including VAT; line IX - the total volume of goods and services delivered. Lines II-VIII of section A are not filled;*
- *in column 2 of section B – supplier's (seller's) services nomenclature;*
- *in section 3.3 of section B - service code according to the SCPS. Box 3.3 should be filled in at all stages of the services delivery;*
- *in columns 4 and 5 - unit of services measurement;*
- *in column 6 - quantity (volume) of services delivery;*
- *in column 7 - the price of the service unit supply, excluding VAT;*
- *in column 8 - VAT rate code 903;*
- *in column 9 – tax allowance code according to the Handbook of other tax benefits, approved by the SFS as of the date of TI submission - "14060523".*
- *in column 10 - supply volume, excluding VAT (prepayment amount).*

*Detailed instructions to be found in the materials "Tax invoice - 2017: instruction on filling out" and "New tax invoice in the samples."*

*Credit against VAT tax, applied on the materials purchase for the relevant construction works performance, cannot be compensated as per the paragraph #198.5 of Tax Code of Ukraine. According to the Tax Code paragraph #198.5, goods and services supply operations, exempted from VAT based on the Tax Code paragraph #197.11, the rules for calculating tax liabilities do not apply.*

*Using the materials bought with VAT, there is no need to compensate the credit against VAT, as well as no need to accrue tax liabilities.*

*Considering all mentioned above, you are kindly asked to submit your tender applications / invoices for payment without VAT, referring to the Ukrainian legislation provisions, stated in the mentioned regulatory acts.*

*Should you have any additional questions, please contact the offices of the State Fiscal Service of Ukraine at the place of your enterprise registration for additional clarifications of Article 52 of the Tax Code of Ukraine.*