

# **REQUEST FOR QUOTATION (RFQ)**

**Hardware for the Administration of the City of Goražde**

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| RFQ Reference: RFQ-200-21 | Date: 23 November 2021 |

# **SECTION 1: REQUEST FOR QUOTATION (RFQ)**

UNDP kindly requests your quotation for the provision of goods 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:

United Nations Development Programme in Bosnia and Herzegovina

Zmaja od Bosne bb, Sarajevo 71000

## **SECTION 2: RFQ INSTRUCTIONS AND DATA**

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| **Introduction** | 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 [UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement](https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d&Menu=BusinessUnit) 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. 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. |
| **Deadline for the Submission of Quotation** | November 30, 2021, 14:00 (CET) |
| **Method of Submission** | Quotations must be submitted as follows: ☒ Dedicated Email AddressBid submission address: registry.ba@undp.org* File Format: pdf
* File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard.
* All files must be free of viruses and not corrupted*.*
* Max. File Size per transmission: 20MB
* Mandatory subject of email: Ref: **BIH/RFQ/200/21**
* 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”.
* It is recommended that the entire Quotation be consolidated into as few attachments as possible.
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| **Cost of preparation of quotation** | 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. |
| **Supplier Code of Conduct, Fraud, Corruption,**  | 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 **principles on labour, human rights, environment and ethical conduct** may be found at: <https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct>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 <http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti> |
| **Gifts and Hospitality** | 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 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. |
| **Conflict of Interest** | **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. 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.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. |
| **General Conditions of Contract** | Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of ContractSelect the applicable GTC:☒ [General Terms and Conditions / Special Conditions for Contract.](https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Considerations%20of%20Contracting_UNDP%20GTCs%20for%20Contracts%20(Goods%20and-or%20Services)%20-%20Sept%202017.pdf&action=default) ☐ [General Terms and Conditions for de minimis contracts (services only, less than $50,000)](http://www.undp.org/content/dam/undp/library/corporate/Procurement/english/4.%20UNDP%20GTCs%20for%20de%20minimis%20Contracts%20%28Services%20only%29%20-%20Sept%202017.pdf) ☐ [General Terms and Conditions for Works](https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Award%20and%20Management%20of%20Contract_UNDP%20General%20Terms%20and%20Conditions%20for%20Civil%20Works.docx&action=default)Applicable Terms and Conditions and other provisions are available at [UNDP/How-we-buy](http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html)  |
| **Special Conditions of Contract** | ☐ Cancellation of PO/Contract if the delivery/completion is delayed by [10 calendar days] ☒ Others [pls. specify]Liquidated Damages* Will be imposed under the following conditions:

Percentage of contract price per day of delay: 1.0%Max. no. of days of delay: 10 calendar daysNext course of action: Termination of contract |
| **Eligibility** | 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.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.Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative. |
| **Currency of Quotation** | Quotations shall be quoted in local currency: BAM/EUR/USD. The payment to a local vendor will be made in BAM. |
| **Joint Venture, Consortium or Association** | 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 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 [Solicitation policy](https://popp.undp.org/_layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Solicitation%20Process_Solicitation.docx.docx&action=default) for details on the applicable provisions on Joint Ventures, Consortium or Association. |
| **Only one Bid** | 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. |
| **Duties and taxes** | 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:☐ be inclusive of VAT and other applicable indirect taxes☒ be exclusive of VAT and other applicable indirect taxes; (VAT and custom stated separately) |
| **Language of quotation**  | Local language and/or English Including documentation including catalogues, instructions and operating manuals. |
| **Documents to be submitted** | Bidders shall include the following documents in their quotation:☒ Annex 2: Quotation Submission Form duly completed and signed and in accordance with the Schedule of Requirements in Annex 1☒ Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1☒ Latest Business Registration certificate;☒ Latest Internal Revenue Certificate/Tax Clearance (both direct and indirect taxes, not older than 3 months);☒ Manuals for the offered goods;☒ Reference list on company’s memorandum for delivery of similar goods in last 3 years☒ Statement regarding warranty, service and after-sales support ☒ Documents confirming that the Bidder is an authorized distributor of the offered goods |
| **Quotation validity period** | Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation. |
| **Price variation** | 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.  |
| **Partial Quotes** | ☐ Not permitted☒ Permitted per item |
| **Alternative Quotes** | ☒ Not permitted☐ PermittedIf 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, 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” |
| **Payment Terms** | ☒ 100% within 30 days after receipt of goods and submission of payment documentation. |
| **Conditions for Release of****Payment** | ☒ Written Acceptance of Goods, based on full compliance with RFQ requirements ☒ UNDP shall affect payments to the Contractor after acceptance by UNDP of the invoices and delivery notes for delivered goods, submitted by the Contractor. |
| **Contact Person for correspondence, notifications and clarifications** | E-mail address: registry.ba@undp.orgRef: BIH/RFQ-200-21Any 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. |
| **Clarifications** | Requests for clarification from bidders will not be accepted any later than 1 day before the submission deadline. Responses to request for clarification will be communicated through email by 29 November 2021 |
| **Evaluation method** | ☐ The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer☒ The Purchase Order will be awarded to supplier(s) based on the technical responsiveness/full compliance with all requirements and lowest price offer of technically qualified/responsive Bid |
| **Evaluation criteria** | ☒Full compliance with all requirements as specified in Annex 1☒Full acceptance of the General Conditions of Contract☒Lowest priced technically responsive quotation  |
| **Right not to accept any quotation** | UNDP is not bound to accept any quotation, nor award a contract or Purchase Order |
| **Right to vary requirement at time of award** | 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. |
| **Type of Contract to be awarded** | ☒Purchase Order  |
| **Expected date for contract award.** | 2 December 2021 |
| **Expected Delivery Date and Time** | Within 15 calendar days from the date of issuance of Purchase Order |
| **Publication of Contract Award** | 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.  |
| **Policies and procedures** | This RFQ is conducted in accordance with [UNDP Programme and Operations Policies and Procedures](https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d&Menu=BusinessUnit)  |
| **UNGM registration** | 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 [www.ungm.org](http://www.ungm.org). 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**

**Technical Specifications for Goods:**

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| **Item No** | **Minimum technical requirements** | **Unit** | **Quantity** |
| **1** | **Server**

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| **Uređaj** | Server |
| **CPU** | Min. 1 x 8C/8T, min. radna frekvencija 1.9GHz, TDP max. 85W, min. 11MB cache |
| **RAM** | Min. 16GB DDR4-2666 Registered DIMM |
| **Zaštita memorije** | Advanced ECC, Online spare, Mirrored memory i Fast Fault Tolerance; sistem mora posjedovati mogućnost identifikovanja ugrađenog OEM memorijskog modula |
| **Hard disk** | Podrška za ugradnju do 4 LFF hot-plug diskova SAS/SATA/SSD; podrška za ugradnju M.2 diskova; min. 2 x 2TB SATA 7.2K |
| **Slotovi za proširenje** | Min. 5 x PCIe 3.0 Full Height (najmanje dva x16 PCIe slotova) |
| **RAID kontroler** | Podrška za RAID nivoe 0,1,5 i 10 |
| **Priključci** | 1 x serijski (opcionalno), min. 5 x USB 3.0 (min. 1x interni), min. 3x USB 2.0 (min. 1x interni), min. 1x VGA, , min. 2 x on-board RJ45 mrežni priključak, 1 x RJ45 za udaljeni nadzor; min. 1x on-board microSD slot;  |
| **Udaljeni nadzor servera** | - Funkcionalnosti udaljenog paljenja i gašenja servera- Integriran sistem za nadzor potrošnje servera- Integriran sistem nadzora servera bez potrebe za agentom u operativnom sistemu servera- Integriran sistem za instalaciju firmvera, pogonskih programa i operativnog sistema na server- Integriran sistem za udaljenu komunikaciju putem REST API-ja; podrška za interaktivni rad, skriptni rad i integraciju sa third party softver-ima putem REST API-ja; komunikacija se odvija sigurno putem HTTPS-a- Integracija sa sistemima za autentifikaciju (Directory services) (opcionalno)- Mogućnost udaljenog nadzora više servera kroz jednu integriranu konzolu za udaljeno upravljanje serverem putem sistema federacije bez potrebe za instalacijom dodatnog softver-a; server može biti član više federacija istovremeno; (opcionalno)- Pristup kroz mrežni interfejs- Funkcionalnost udaljene grafičke konzole (opcionalno)**-** Funkcionalnost udaljenog rada na serveru za do 6 administratora istovremeno kroz dijeljenu grafičku konzolu (opcionalno)- Funkcionalnost udaljene dostave softvera putem virtualnog medija i virtualnog direktorija (opcionalno)- Tekst konzola i web konzola/desktop/virtual KVM (opcionalno)- Pristup je kroz Industry Standard 128-bit Secure Sockets Layer (SSL) i Secure  Shell security (SSH)- Automatska IP konfiguracija via DHCP (opcionalno) |
| **Napajanje** | 220V/50Hz, max. 550W |
| **Kućište** | Tower kućište visine max. 4.5U; mogućnost ugradnje u rack ormar |
| **Sigurnost** | - UEFI Secure Boot- Secure start support- AES, 3DES- Podrška za TPM 2.0- Sistem treba posjedovati mogućnost neizvršavanja kompromitovanog sigurnosnog koda firmware-a; validacijski potpisi trebaju biti jedinstveni i fabrički uprintani u silikonski čip od strane proizvođača prije proizvodnje servera |
| **Certificiran za operativne sisteme** | - Microsoft Windows Server- Red Hat Enterprise Linux (RHEL)- SUSE Linux Enterprise Server (SLES)- VMware |
| **Nadzor servera** | Sistem treba imati mogućnost cloud baziranog monitoringa i analitičkog alata na principu vještačke inteligencije za predviđanje i preveniranje potencijalnih problema koji obezbjeđuje:- Prediktivnu analitiku podataka za kvar dijelova servera- Analitiku podataka za sigurnost servera- Proaktivnu nadogradnju firmware-a i patch-eve- Preporuke za poboljšanje performansi sistema u smislu eliminacije bottleneck-ova i kritičnih događanja |
| **Dodatno** | Uz server je potrebno isporučiti Windows Server 2019 Standard licencu kao i Microsoft SQL Standard Licencu.Uz server je potrebno isporučiti softversko rješenje za zaštitu nod data centra, servera i klijenata sljedećih karakteristika (trajanje od minimalno 12 mjeseci):- Antimalware provjera na razini "guest" uređaja ili na razini Vsphere ESXi hosta - koristeći Vshield Endpoint tehnologiju hipervizorskog scanninga (vShield); - Statička (analiza svojstava datoteke) i dinamička (analiza ponašanja datoteke) analiza korištenjem machine learning algoritama- Nadgledanje ponašanja klijenta (Behavior monitoring) sa „In The Cloud“ provjerom da li je aplikacija poznata i sigurna (provjera na razini starosti i zastupljenosti aplikacije)- Ransomware zaštita: proaktivno blokiranje malicioznih programa koji preuzimaju kontrolu nad računarom i/ili kriptuju dokumente na računaru- Mogućnost backupa kriptovanih datoteka za potrebe povrata ukoliko je ransomware proces bio odgovoran za njihovo kriptovanje- Integrirani tzv. Virtual Patching na razini "guest" uređaja ili na razini ESXi hipervizora- Automatska zaštita od poznatih sigurnosnih propusta u softveru bez potrebe za stvarnim patchingom sistema - Antimalware zaštita docker hostova i kontejnera- IPS zaštita docker hostova i kontejnera - 0-day zaštita- IPS/DPI provjere (HIPS) u realnom vremenu ili na zahtjev (manual/scheduled), na razini "guest" uređaja ili na razini ESX hipervizora - Granularne firewall politike uz filtriranje aplikacija: in-guest ili vmware hipervizor (Vmsafe API ili noviji NSX API);- Dvosmjerni tzv. stateful inspection firewall za zaštitu računara/servera uz definiranje kriterija prometa: IP adresa, MAC adresa, vrsta prometa (TCP, UDP, ICMP, itd), smjer prometa, aplikacija, sadržaj (sigurnosni propust);- Zaštita od premošćivanja komunikacija između dva mrežna porta (primjenom ograničenja na upotrebu jednog mrežnog porta sprječava tuneliranje komunikacija sa npr. wireless sučelja preko wired VPN porta u enterprise.)- Provjera web prometa koristeći dinamičku URL filtering bazu za otkrivanje stranica koje šire malware (web reputacija); in-guest ili vmware hipervizorska provjera (Vmsafe API)- Praćenje integriteta sustava i datoteka (File Integrity Monitoring), in-guest ili vmware hipervizor; - Application Control; mogućnost dozvole samo određenih aplikacija za pokretanje na sustavu baziran na SHA-256 - ne isključivo na imenu ili putanji aplikacije- Automatska provjera log zapisa (Log inspection) za tipične predefinirane servise uz mogućnost definiranja vlastitih pravila;- Mogućnost postavljanja sigurnosnih politika na pojedina računala korištenjem predefiniranih ili vlastito izrađenih sigurnosnih profila (npr. default profil za Linux servere), a koji mogu uključivati bilo koju od gore navedenih sigurnosnih provjera (antimalware, web reputacija, firewall, HIPS, itd.);- Poboljšana zaštita od naprednih prijetnji kroz Connected Threat Defense - povezivanje ostalih produkata i dijeljenje informacija o novootkrivenim prijetnjama na eksternom sandboxing uređaju- Podrška za podešavanje CPU potrošnje prilikom provjere file-ova (scanning) - Prilagodljivi dashboard (kontrolna ploča) koristeći tzv. widget-e uz mogućnost dubinske analize događaja (drill-in);- Proaktivna zaštita od provale virusa i novih nepoznatih prijetnji uz mogućnost blokiranja vektora širenja crva i virusa kao što je zabrana pisanja u shared foldere, blokiranje mrežnih portova i zapisa datoteka; - Mogućnost generiranja i eksportiranja izvještaja;- Detekcija i logiranje C&C bot aktivnosti uz granularnu konfiguraciju akcije po otkrivanju mrežne komunikacije prema C&C poslužiteljima- Integracija sa korporacijskim jedinstvenim web upravljačkim portom za sve antivirusne produkte na svim razinama kako bi se dobio jedinstveni pregled aktivnosti i centralno konfiguriranje više rješenja- Automatsko ažuriranje antivirusnih definicija i definicija o sigurnosnim propustima (virtual patching) uz mogućnost granularne automatske primjene;- Primjena politike ovisno o lokaciji računara (unutar ili van ureda);- Definiranje politike ovisno o preporuci dobivenoj na temelju automatizirane provjere sistema (Recommendation scan)- Podrška za heterogene operativne sisteme na razini agenta: Windows, Solaris, Linux, AIX, HP-UX.- Integracija sa VMware vSphere, vShield, vCloud Director, vRealize i NSX tehnologijama i API sučeljima;- Integracija sa vCloud Director;- Integracija sa Amazon AWS;- Integracija sa Microsoft Azure;- Mogućnost konfiguracije i dohvaćanje podataka iz sistema koristeći Restful API (WSDL);- Podrška za rad sa više razdvojenih korisnika/organizacija na istom sistemu (multi-tenancy).Potrebno je dostaviti izjavu ovlaštenog distrubutera za područje BiH da će isporučena oprema biti nova i nekorištena te da će ista biti isporučena ovlaštenim distributivnim kanalom u skladu sa traženom specifikacijom.Potrebno je uz ponudu priložiti orginalnu tehničku specifikaciju kao dokaz ispunjenosti uslova. |
| **Garantni rok** | **Min. 3 godine po principu odziva na lokaciji korisnika slijedeći radni dan od prijave kvara uz obezbjeđen ovlašteni servis na prostoru BiH koji administrira lager rezervnih dijelova** |

 | Pcs. | 1 |
| **2** | **Rack ormar**

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| **Vrsta** | RACK ORAM |
| **Tip** | Serverski |
| **Dimenzije**  | visina 1290 mm x širina 600 mm x dubina 1000mm. |
| **Nosivost** | 1000 kg |
| Certifikati  |
| **lP protection degree** | IP20 accordingly EN61587-1, IEC 60529 |
| **Electrostatic powder coating**  | ISO 9001, ISO 2178, ISO 2813, ISO 6272, ISO 8130-5, ISO 8130-3, RoHS |
| **FAN** | ISO 9001, CE (89/336/EEC EMC, 73/23/EEC LVD}, RoHS |
| **Fixings** | DIN 7985, DIN 965, DIN 7981, DIN 934, DIN 985, DIN 933, RoHS |
| **Casters**  | TS EN 12530, TS EN 12532, RoHS |
| **Lock**  | DIN 1743, DIN 53571, RoHS |
| **Mounting type**  | Stand alone |
| **Certification on product** | TSE, EAC |
| **Garancija**  | **12 mjeseci** |

 | Pcs. | 1 |
| **3** | **UPS**

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| **Vrsta uređaja** | UPS |
| **Topologija** | Line-interactive, single phase VI-SS |
| **Tip** | Rack Mount |
| **Opseg ulaznog napona** | Od 165 do 300 V |
| **Snaga** | Min. 2200VA / 1980W |
| **THD izlaznog napona** | Manje od 3% |
| **Izlaz** |  8 x 10 A, 1 x 16 A IEC |
| **Broj podržanih baterija** | Max. 6 baterija, kapaciteta 7Ah |
| **Frekventni opseg** | 50/60Hz +/- 3 Hz |
| **Backup time** | Min. 8 minuta na 100% load-a |
| **Vrijeme punjenja** | Max. 3 sata  |
| **Upravljanje** | Serial RS232 port |
| **Display** | LCD display – prikaz tačnih informacija o statusu uređaja |
| **Buka na udaljenosti od 1m od uređaja** | Manje 40dBA |
| **Certifikacija** | EN62040-1, EN62040-2, EN62040-3 |
| **Dimenzije** | 440x650x88 |
| **Težina** | Max. 34kg |
| **Garancija** | **Min. 1 godina,**  |

 | Pcs. | 1 |
| **4** | **Brand name desktop računar sa monitorom**

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| **Operativni sistem:** | Instaliran operativni sistem direktno od strane proizvođača - Windows 10 Pro 64 |
| **Procesor:**  | Instaliran procesor sa minimalno 4 Core i 8 Threads, min. osnovna frekvencija 3,50 GHz, min. turbo frekvencija 4.30 GHz, min. 6,00 MB cache, TDP 65W, passmark minimalno 9000 (novembar 2021) |
| **RAM:** | minimalno 8GB DDR4 2666MHz UDIMM, 2 slobodna slota, poširljivo do 128GB |
| **Matična ploča:** | minimlano H470 Chipset ili ekvivalentan tip prilagođen ponuđenom procesoru |
| **Slotovi za proširenje:** | minimalno 1x PCI Express 16x, 1x PCI Express x1 |
| **Ladice za uređaje (bays):** | 1x3.5" interni + 1x2.5''interni, 2x M.2 card slot interna (1 za SDD i 1 za WiFi karticu) |
| **Hard disk:** | minimalno 512GB SSD |
| **Optička jedinica:** | DVD-RW |
| **Priključci(minimalno, adapteri nisu dozvoljeni)** | 9xUSB portova (od toga min. naprijed 4x USB 3.2 i 1x USB 3.2 Type C (min. 15W charging)), 2 x serijski, 1 RJ- 45, 1x HDMI, 2x DP, 3.5mm priključak za slušalice i mikrofon |
| **Grafička kartica:** | minimlano HD Graphics ili neka druga koja podržava taj kvalitet rezolucije |
| **Tastatura:** | USB lokalizirana , mora biti biti od istog proizvođača kao i računar, crne boje |
| **Miš:** | USB, optički, s kotačićem, mora biti biti od istog proizvođača kao i računar, crne boje |
| **Sound sistem:** | HD Audio, obavezan interni zvučnik |
| **Kućište:** | Small Form Factor, minimalno 180W napajanje 85% PSU, crne boje, Utor za Kensington sigurnosni kabel, priprema za mehanički lokot, Nadzor pristupa/boot-a izmjenjivim medijima (CD, FDD access/boot control), Elektronski prekidač za signaliziranje otvaranja kučišta i zapis toga u BIOS, Individualna kontrola svih USB porta preko BIOS-a, Mogućnost zabrane zapisivanja podataka na medije preko usb porta – »Smart USB Disable« |
| **Monitor**: | minimlano 23.8'' 16:9 FHD WLED Backlight (1920x1080), odziv 6ms (4ms Extreme), 3.000:1, 178°/ 178°, 250cd/m2 sa priključcima 1x VGA, 1x HDMI 1.4, i dodatnim karakteristikama Tilt, VESA Mount 100 mm, istog proizvođača kao računar |
| **Garantni rok:** | **Minimalno 3 godine, dostaviti izjavu proizvođača da će oprema biti isporučena nova i ne korištena sa obezbjeđenim servisom u BiH.****Potrebno je uz ponudu priložiti orginalnu tehničku specifikaciju kao dokaz ispunjenosti uslova.** |

 | Pcs. | 10 |

**Delivery Requirements**

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| **Delivery Requirements** |
| **Delivery date and time** | Bidder shall deliver the goods within 15 calendar days from the date of issuance and receival of the Purchase Order (PO) |
| **Delivery Terms (INCOTERMS 2020)** | DDP |
| **Customs clearance****(must be linked to INCOTERM** | [x] Supplier/bidder |
| **Exact Address(es) of Delivery Location(s)** | City of GoraŽde, Maršala Tita br. 2, 73000 Goražde |
| **Distribution of shipping documents (if using freight forwarder)** | N/A |
| **Packing Requirements** | N/A |
| **Training on Operations and Maintenance** | N/A |
| **Warranty Period** | N/A |
| **After-sales service and local service support requirements** | N/A |
| **Preferred Mode of Transport** | Land |

**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: | Click or tap here to enter text. | 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. |
| Are you a UNGM registered vendor? | [ ]  Yes [ ]  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):* | [ ]  Yes [ ]  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):* | [ ]  Yes [ ]  No |
| Does your Company have a written Statement of its Environmental Policy? *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| 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 *(If yes, provide a Copy)* | [ ]  Yes [ ]  No |
| Is your company a member of the UN Global Compact  | [x]  Yes [ ]  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. |
| **Previous relevant experience: 3 contracts** |
| **Name of previous contracts** | **Client & Reference Contact Details including e-mail** | **Contract Value** | **Period of activity**  | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Bidder’s Declaration**

| **Yes** | **No** |  |
| --- | --- | --- |
|[ ] [ ]  **Requirements and Terms and Conditions:** 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. |
|[ ] [ ]  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. |
|[ ] [ ]  **Ethics**: 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.  |
|[ ] [ ]  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 wehave read the United Nations Supplier Code of Conduct :<https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct> and acknowledge that it provides the minimum standards expected of suppliers to the UN. |
|[ ] [ ]  **Conflict of interest:** 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. |
|[ ] [ ]  **Prohibitions, Sanctions:** l/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. |
|[ ] [ ]  **Bankruptcy**: l/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. |
|[ ] [ ]  **Offer Validity Period:** I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.  |
|[ ] [ ]  I/We understand and recognize that you are not bound to accept any Quotation you receive, and wecertify that the goods offered in our Quotation are new and unused. |
|[ ] [ ]  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 - GOODS**

*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: | Click or tap here to enter text. | Date: Click or tap to enter a date. |

|  |  |
| --- | --- |
|  | **Currency of the Quotation:** Click or tap here to enter text.**INCOTERMS:** Click or tap here to enter text. |
| **Item No** | **Description** | **UOM** | **Qty** | **Unit price** | **VAT** | **Total price**  |
| 1. | Server |  |  |  |  |  |
| 2. | Rack |  |  |  |  |  |
| 3. | UPS |  |  |  |  |  |
| 4. | Desktop with monitor |  |  |  |  |  |
| Total Price |  |
| Transportation Price |  |
| Insurance Price |  |
| Installation Price |  |
| Training Price |  |
| Other Charges (specify) |  |
| **Total Final and All-inclusive Price** |  |

**Compliance with Requirements**

|  |  |
| --- | --- |
|  | **You Responses** |
|  | **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications |[ ] [ ]  Click or tap here to enter text. |
| Delivery Term (INCOTERMS) |[ ] [ ]  Click or tap here to enter text. |
| Delivery Lead Time |[ ] [ ]  Click or tap here to enter text. |
| Warranty and After-Sales Requirements |[ ] [ ]  Click or tap here to enter text. |
| Validity of Quotation |[ ] [ ]  Click or tap here to enter text. |
| Payment terms |[ ] [ ]  Click or tap here to enter text. |
| Other requirements *[pls. specify]* |[ ] [ ]  Click or tap here to enter text. |

**Other Information:**

|  |  |
| --- | --- |
| Estimated weight/volume/dimension of the Consignment:  |  Click or tap here to enter text. |
| Country/ies of Origin: (*if export licence required this must be submitted if awarded the contract*) | 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. |
| *Exact name and address of company*Company NameClick 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. | Authorized Signature: Date: Click or tap here to enter text.Name: Click or tap here to enter text.Functional Title of Authorised Signatory: Click or tap here to enter text.Email Address: Click or tap here to enter text. |