# Section 6: Returnable Bidding Forms / Checklist

This form serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

**Technical Bid:**

|  |  |
| --- | --- |
| **Have you duly completed all the Returnable Bidding Forms?**  |  |
| * Form A: Bid Submission Form
 | [ ]  |
| * Form B: Bidder Information Form
 | [ ]  |
| * Form C: Joint Venture/Consortium/ Association Information Form
 | [ ]  |
| * Form D: Qualification Form
 | [ ]  |
| * Form E: Format of Technical Bid
 | [ ]  |
| * From G: Form of Bid Security
 | [ ]  |
| **Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?**  | [ ]  |

**Price Schedule:**

|  |  |
| --- | --- |
| * Form F: Price Schedule Form
 | [ ]  |

## Form A: Bid Submission Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] |

We, the undersigned, offer to supply the goods and related services required for [Insert Title of goods and services] in accordance with your Invitation to Bid No. [Insert ITB Reference Number] and our Bid. We hereby submit our Bid, which includes this Technical Bid and Price Schedule.

Our attached Price Schedule is for the sum of [Insert amount in words and figures and indicate currency].

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

1. 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;
2. 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;
3. have no conflict of interest in accordance with Instruction to Bidders Clause 4;
4. do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
5. 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;
6. undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, 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 weembrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/or sanctioning by the UNDP.

We offer to supply the goods and related services in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Schedule of Requirements and Technical Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Bid you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it should UNDP accept this Bid.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

[*Stamp with official stamp of the Bidder*]

## Form B: Bidder Information Form

|  |  |
| --- | --- |
| **Legal name of Bidder** | [Complete] |
| **Legal address** | [Complete] |
| **Year of registration** | [Complete] |
| **Bidder’s Authorized Representative Information** | Name and Title: [Complete] Telephone numbers: [Complete]Email: [Complete] |
| **Are you a UNGM registered vendor?** | [ ]  Yes [ ]  No If yes, [insert UGNM vendor number]  |
| **Are you a UNDP vendor?** | [ ]  Yes [ ]  No If yes, [insert UNDP vendor number]  |
| **Countries of operation** | [Complete] |
| **No. of full-time employees** | [Complete] |
| **Quality Assurance Certification (e.g. ISO 9000 or Equivalent)** *(If yes, provide a Copy of the valid Certificate):* | [Complete] |
| **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):* | [Complete] |
| **Does your Company have a written Statement of its Environmental Policy?** *(If yes, provide a Copy)* | [Complete] |
| **Does your organization demonstrates 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** | [Complete] |
| **Is your company a member of the UN Global Compact**  | [Complete] |
| **Contact person that UNDP may contact for requests for clarifications during Bid evaluation**  | Name and Title: [Complete]Telephone numbers: [Complete]Email: [Complete] |
| **Please attach the following documents:**  | * Certificate of Incorporation/ Business Registration
* Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder
* Trade name registration papers, if applicable
* Signature Circular/Power of Attorney
* Certification or authorization to act as Agent on behalf of the Manufacturer
* Official Letter of Appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country
 |

## Form C: Joint Venture/Consortium/Association Information Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] |

To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/Consortium/Association.

|  |  |  |
| --- | --- | --- |
| **No** | **Name of Partner and contact information** *(address, telephone numbers, fax numbers, e-mail address)* | **Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed**  |
| 1 | [Complete] | [Complete] |
| 2 | [Complete] | [Complete] |
| 3 | [Complete] | [Complete] |

|  |  |
| --- | --- |
| **Name of leading partner** (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution) | [Complete] |

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

[ ]  Letter of intent to form a joint venture ***OR*** [ ]  JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to UNDP for the fulfillment of the provisions of the Contract.

|  |  |
| --- | --- |
| Name of partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  | Name of partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  |
| Name of partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name of partner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

## Form D: Eligibility and Qualification Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] |

If JV/Consortium/Association, to be completed by each partner.

**History of Non- Performing Contracts**

|  |
| --- |
| [ ] Non-performing contracts did not occur during the last 3 years  |
| [ ]  Contract(s) not performed in the last 3 years |
| **Year** | **Non- performed portion of contract** | **Contract Identification** | **Total Contract Amount** (current value in TRY) |
|   |  | Name of Client: Address of Client: Reason(s) for non-performance: |  |

**Litigation History** (including pending litigation)

|  |
| --- |
| [ ]  No litigation history for the last 3 years |
| [ ]  Litigation History as indicated below |
| **Year of dispute**  | **Amount in dispute** (in TRY) | **Contract Identification** | **Total Contract Amount** (current value in TRY) |
|   |  | Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute:Party awarded if resolved: |  |

**Previous Relevant Experience**

Please list only previous similar assignments successfully completed in the last 5 years.

List only those assignments for which the Bidder was legally contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder’s individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder’s partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by UNDP.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project name & Country of Assignment** | **Client & Reference Contact Details** | **Contract Value** | **Period of activity and status** | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

*Bidders may also attach their own Project Data Sheets with more details for assignments above.*

*Bidders shall submit* Statements of Satisfactory Performance (i.e. Reference Letters, Work Completion Certificates) along with their bids. Reference letters and/or Completion Certificates shall include the information requested in above table at minimum.

**Financial Standing**

|  |  |
| --- | --- |
| **Annual Turnover for the last 3 years** | Year       TRY      Year       TRY      Year       TRY       |
| **Latest Credit Rating (if any), indicate the source** |  |

|  |  |
| --- | --- |
| **Financial information**(in TRY equivalent) | **Historic information for the last 3 years** |
|  | Year 1 | Year 2 | Year 3 |
|  | *Information from Balance Sheet* |
| Total Assets (TA) |  |  |  |
| Total Liabilities (TL) |  |  |  |
| Current Assets (CA) |  |  |  |
| Current Liabilities (CL) |  |  |  |
|  | *Information from Income Statement* |
| Total / Gross Revenue (TR) |  |  |  |
| Profits Before Taxes (PBT) |  |  |  |
| Net Profit  |  |  |  |
| Current Ratio |  |  |  |

Bidders shall submit copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;

* 1. Historic financial statements must be audited by a certified public accountant;
	2. Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

## Form E: Format of Technical Bid

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] |

The Bidder’s Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

**SECTION 1: Bidder’s qualification, capacity and expertise**

* 1. General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
	2. Relevance of specialized knowledge and experience on similar engagements done in the region/country.

**SECTION 2: Scope of Supply, Technical Specifications, and Related Services**

This section should demonstrate the Bidder’s responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

Offerors shall fill out below table in English by indicating the Brand Name and Model number of the products offered as well as the specifications of the offered products corresponding to the specifications listed in below table. If the offered product does not meet any of below minimum technical specifications, it will not be considered to be compliant and the offer will be disqualified. Please ensure that the offered product meets the minimum specifications requested below.

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Requested Technical Specifications** | ***Talep edilen teknik özellikler*** | **Offered technical specifications by the Bidder shall be inserted in English*****Firma tarafından teklif edilen teknik özellikler İngilizce olarak verilmelidir*** |
|  | **1.Laptop Computer Type 1** | ***Dizüstü Bilgisayar Tip 1*** |  |
|  | The processor must have at least 6 MB cache, at least 1.6 GHz, able to reach at least 4.2 GHz with Turbo Boost, four physical cores and must be launched by the manufacturer in June 2019 or later. | *Bilgisayar işlemcisinin en az 6 MB önbelleğe sahip, en az 1.6 GHz, Turbo Boost ile en az 4.2 Ghz hıza çıkabilir, dört fiziksel çekirdeğe sahip ve üreticisi tarafından Haziran 2019 veya sonrasında duyurulmuş olmalıdır.* |  |
|  | RAM should be at least 8 GB DDR4 with minimum 2.133 Mhz working frequency. | *Bilgisayarda bellek en az 8 GB DDR4 olacak, bellek çalışma frekansı en az 2.133 Mhz. olacaktır.* |  |
|  | At least 256 GB SSD with M.2 interface + 1 TB SATA HDD. The computer must have at least 2 ports with USB 3.0 and/or USB 3.1 connections. | *En az 256 GB SSD M.2 arayüze sahip olmalıdır. + 1 TB SATA HDD olmalıdır. Bilgisayarda USB 3.0 ve/veya USB 3.1 girişli en az iki port olacaktır.* |  |
|  | At least 1 HDMI or Display Port support and RJ 45 connection point (internal or external). | *Bilgisayarda en az 1 HDMI veya Display port desteği ve RJ 45 bağlantı noktası (dâhili veya harici) olacaktır.* |  |
|  | At least 802.11 AC or 802.11 AX Wireless LAN technology | *Bilgisayarda Wireless LAN teknolojisi en az 802.11 AC veya 802.11 AX olacaktır.* |  |
|  | The screen size should be 14 or 14.1 inches. | *Bilgisayarda ekran boyutu 14 veya 14,1 inç olacaktır.* |  |
|  | The screen resolution should be at least HD 1920 x 1080 and IPS or WVA panel technology, with at least 250 nits brightness value. | *Ekran Çözünürlüğü en az Full HD 1920 x 1080 ve IPS veya WVA panel teknolojisine, en az 250 nits parlaklık değerine sahip olmalıdır.* |  |
|  | With FreeDos installed or without an operating system | *Bilgisayar işletim sistemsiz olacak veya Free Dos İşletim Sistemi yüklü olacaktır.* |  |
|  | Integrated camera, speaker and microphone | *Bilgisayarda dâhili kamera, hoparlör ve mikrofon olacaktır.* |  |
|  | Lithium-ion or Lithium polymer structured battery, at least 45 Wh | *Bilgisayarın pili, lityum iyon veya lityum polimer yapıda ve 45 WHr gücünde olacaktır.* |  |
|  | It must have EnergyStar certification. The Energy Star compatibility of the computers should be documented. | *Teklif edilen bilgisayarlar, uluslararası “Energy Star” sertifikasına sahip olmalıdır. Teklif edilen bilgisayarların “Energy Star” uyumluluğu belgelendirilmelidir.* |  |
|  | It must be EPEAT-Registered, its class must be at least "bronze". | *EPEAT-Registered olmalıdır, sınıfı en az “bronze” olmalıdır.* |  |
|  | The keyboard shall be in Turkish. | *Bilgisayarın klavyesi Türkçe olacaktır.* |  |
|  | Wireless Mouse with same brand and carrying case shall be provided with the computer. | *Bilgisayar ile birlikte taşıma çantası ve aynı marka kablosuz mouse teslim edilecektir.* |  |
|  | **2. Laptop Computer Type 2** | ***Dizüstü Bilgisayar Tip 2*** |  |
|  | The processor must have at least 6 MB cache, at least 1.6 GHz, able to reach at least 4.2 GHz with Turbo Boost, four physical cores and must be launched by the manufacturer in June 2019 or later. | *Bilgisayar işlemcisinin en az 6 MB önbelleğe sahip, en az 1.6 GHz, Turbo Boost ile en az 4.2 Ghz hıza çıkabilir, dört fiziksel çekirdeğe sahip ve üreticisi tarafından Haziran 2019 veya sonrasında duyurulmuş olmalıdır.* |  |
|  | RAM should be at least 8 GB DDR4 with minimum 2.133 Mhz working frequency. | *Bilgisayarda bellek en az 8 GB DDR4 olacak, bellek çalışma frekansı en az 2.133 Mhz. olacaktır.* |  |
|  | At least 256 GB SSD with M.2 interface + 1 TB SATA HDD. The computer must have at least 2 ports with USB 3.0 and/or USB 3.1 connections. | *En az 256 GB SSD M.2 arayüze sahip olmalıdır. + 1 TB SATA HDD olmalıdır. Bilgisayarda USB 3.0 ve/veya USB 3.1 girişli en az iki port olacaktır.* |  |
|  | At least 1 HDMI or Display Port support and RJ 45 connection point (internal or external). | *Bilgisayarda en az 1 HDMI veya Display port desteği ve RJ 45 bağlantı noktası (dâhili veya harici) olacaktır.* |  |
|  | At least 802.11 AC or 802.11 AX Wireless LAN technology | *Bilgisayarda Wireless LAN teknolojisi en az 802.11 AC veya 802.11 AX olacaktır.* |  |
|  | The screen size should be 15 or 15.6 inches. | *Bilgisayarda ekran boyutu 15 veya 15,6 inç olacaktır.* |  |
|  | The screen resolution should be at least HD 1920 x 1080 and IPS or WVA panel technology, with at least 250 nits brightness value. | *Ekran Çözünürlüğü en az Full HD 1920 x 1080 ve IPS veya WVA panel teknolojisine, en az 250 nits parlaklık değerine sahip olmalıdır.* |  |
|  | With FreeDos installed or without an operating system | *Bilgisayar işletim sistemsiz olacak veya Free Dos İşletim Sistemi yüklü olacaktır.* |  |
|  | Integrated camera, speaker and microphone | *Bilgisayarda dâhili kamera, hoparlör ve mikrofon olacaktır.* |  |
|  | Lithium-ion or Lithium polymer structured battery, at least 45 Wh | *Bilgisayarın pili, lityum iyon veya lityum polimer yapıda ve 45 WHr gücünde olacaktır.* |  |
|  | It must have EnergyStar certification. The Energy Star compatibility of the computers should be documented. | *Teklif edilen bilgisayarlar, uluslararası “Energy Star” sertifikasına sahip olmalıdır. Teklif edilen bilgisayarların “Energy Star” uyumluluğu belgelendirilmelidir.* |  |
|  | It must be EPEAT-Registered, its class must be at least "bronze". | *EPEAT-Registered olmalıdır, sınıfı en az “bronze” olmalıdır.* |  |
|  | The keyboard shall be in Turkish. | *Bilgisayarın klavyesi Türkçe olacaktır.* |  |
|  | Wireless Mouse with same brand and carrying case shall be provided with the computer. | *Bilgisayar ile birlikte taşıma çantası ve aynı marka kablosuz mouse teslim edilecektir.* |  |
|  | **3.All in One Desktop Computer** | ***Tümleşik Masaüstü Bilgisayar*** |  |
|  | CPU Passmark value should be at least 10000. (It could be found under benchmark menu of www.passmark.com) | *Bilgisayarın CPU Passmark değeri en az 10000 olacaktır. (www.passmark.com sayfasında benchmark menüsünden bulunabilir).* |  |
|  | CPU value must be at least 12 MB cache | *Bilgisayarın CPU değeri en az 12 MB ön belleğe sahip olacaktır.* |  |
|  | The processor must be launched in 2019 or later. | *Bilgisayarın işlemcisinin piyasaya çıkış tarihi 2019 yılı ve sonrası olacaktır.* |  |
|  | The motherboard should be same brand with the computer and bios software should be manufactured or developed by the system manufacturer. | *Teklif edilen bilgisayarın ana kartı bilgisayar ile aynı marka ve bios yazılımı sistem üreticisi tarafından üretilmiş veya geliştirilmiş olacaktır.* |  |
|  | Chipset manufacturer shall be B360, Q370 or higher enterprise chipset. | *Teklif edilecek yonga seti üreticisinin masaüstü bilgisayarlar için B360, Q370 veya üzeri yonga seti olacaktır.* |  |
|  | RAM should be at least 16 GB DDR4 with minimum 2.400 Mhz working frequency. | *Bilgisayarın belleği PC için; en az 16 GB DDR4 olacak, bellek çalışma frekansı en az 2.400 Mhz. olacaktır.* |  |
|  | The following hardware must be provided as integrated to the computer: at least Gigabit Ethernet, Wi-fi 802.11 a/b/g/n, Bluetooth 4.0, at least 1 USB 3.0, headphone input, web cam, card reader. | *Bilgisayarda en az Gigabit Ethernet, Wi-Fi 802.11 a/b/g/n, en az Bluetooth 4.0, en az bir usb 3.0 girişi, kulaklık girişi, web cam, kart okuyucu olacak ve bu donanımlar dahili olarak bulunacaktır.* |  |
|  | Integrated graphic card and sound card. | *Bilgisayarda tümleşik ekran kartı ve ses kartı olacaktır.* |  |
|  | At least 256 GB SSD Disk and 1 TB Sata Hard Disk | *Bilgisayarda en az 256 GB ssd disk ve 1TB Sata Disk bulunacaktır.* |  |
|  | At least 23.8 inch screen with IPS or WVA Full HD (1920x1080) resolution. | *Ekran en az 23,8 inch ve çözünürlüğü IPS veya WVA Full HD (1920 x 1080 ) olacaktır.* |  |
|  | With FreeDos installed or without an operating system | *Bilgisayar işletim sistemsiz olacak veya Free Dos İşletim Sistemi yüklü olacaktır.* |  |
|  | Keyboard and mouse must be same brand with the computer. | *Klavye ve fare bilgisayarla aynı marka olacaktır.* |  |
|  | It must have EnergyStar certification. The Energy Star compatibility of the computers should be documented. | *Teklif edilen bilgisayarlar, uluslararası “Energy Star” sertifikasına sahip olmalıdır. Teklif edilen bilgisayarların “Energy Star” uyumluluğu belgelendirilmelidir.* |  |
|  | It must be EPEAT-Registered, its class must be at least "bronze". | *EPEAT-Registered olmalıdır, sınıfı en az “bronze” olmalıdır.* |  |
|  | It must support uppercase and lowercase Turkish character set, and it must be explained to which standards it complies. | *Bilgisayar büyük ve küçük harf Türkçe karakter setini destekleyecek, bunu hangi standartlara uyarak sağladığı açıklanacaktır.* |  |
|  | Turkish keyboard | *Bilgisayarın klavyesi Türkçe olacaktır.* |  |
|  | **4.Laser Printer (Color) Type 1** | ***Lazer yazıcı (Renkli) Tip 1*** |  |
|  | The printing technology must be laser. | *Yazıcının baskı teknolojisi lazer olacaktır.*  |  |
|  | Printing method: color | *Yazıcının yazdırma özelliği Renkli olacaktır.*  |  |
|  | Print, copy, scan features | *Yazıcının; yazdırma, fotokopi, tarama özelliği olacaktır.* |  |
|  | Print, copy and scan in A4, A5, B5 sized papers | *Yazıcı; A4, A5, B5 ebatlarındaki kâğıtlara yazım, kopyalama ve tarama yapacaktır.* |  |
|  | Printing speed in black-white or color: at least 27 A4 pages/minute | *Yazıcının siyah-beyaz veya renkli baskı hızı; dakikada en az 27 adet A4 kâğıt olacaktır* |  |
|  | Print quality: min 600 x 600 dpi resolution | *Yazıcının baskı kalitesi en az 600X600 dpi çözünürlükte olacaktır.* |  |
|  | Monthly printing capacity: at least 50.000 pages | *Yazıcının aylık baskı kapasitesi en az 50.000 sayfa olacaktır.* |  |
|  | Sequencial copy limits: at least 1-999 copies | *Yazıcının art arda kopya sayısı en az 1-999 kopyaya kadar olacaktır.* |  |
|  | Scan: at least in PDF and JPG formats | *Yazıcı en az PDF ve JPG formatlarında tarama yapacaktır.* |  |
|  | ADF scanning feature | *Yazıcı ADF tarama yapacaktır.* |  |
|  | Scan resolution: min 600 x 600 dpi | *Yazıcının tarama çözünürlüğü en az 600x600 dpi olacaktır.* |  |
|  | Copy speed: at least 27 copies/minute | *Yazıcının fotokopi hızı dakikada en az 27 kopya olacaktır.* |  |
|  | Copy feature is able to zoom in/out image between 25% - 200% | *Yazıcının fotokopi özelliği, görüntüyü en az % 25 ile % 200 oranları arasında büyütme ve küçültme yapabilecektir.* |  |
|  | At least 512 MB internal memory | *Yazıcının dâhili hafıza en az 512 MB olacaktır.* |  |
|  | At least 250 pages paper tray | *Yazıcının kâğıt tepsi kapasitesi en az 250 sayfa olacaktır.* |  |
|  | The automatic document feeder must have a capacity of at least 50 papers. | *Yazıcının otomatik belge besleyicisi en az 50 kâğıt olacaktır.* |  |
|  | It must be able to connect at least through USB 2.0 and network. 3 m USB cable must be supplied with the item. | *Yazıcı en az USB 2.0 ve ağ üzerinden bağlanabilecektir. 3 metre USB kablo ürün ile birlikte teslim edilecektir.* |  |
|  | The connection interface must be at least USB 2.0 and Ethernet 10 baseT/100/1000 baseTX. | *Bağlantı ara birimi en az USB 2.0 ve Ethernet 10 baseT/100/1000 baseTX olacaktır.* |  |
|  | Standard printer languages must be PCL5 or PCL6. | *Yazıcının standart yazıcı dilleri PCL5 veya PCL6 olacaktır.* |  |
|  | The printer shall work smoothly with Windows 8 (32/64 bit), Windows 10 (32/64 bit) and LINUX (32/64 bit), MacOS 64 bit operating systems and the drivers for these operating systems must be given in CD with the printer. | *Yazıcı Windows 8 (32/64 bit), Windows 10 (32/64 bit) ve LINUX (32/64 bit), MacOS 64 bit işletim sistemleri ile sorunsuz çalışacak ve bu işletim sistemlerine ait sürücüler, yazıcı yanında cd ortamında verilecektir.* |  |
|  | **5.Laser Printer (Color) Type 2** | ***Lazer yazıcı (Renkli) Tip 2*** |  |
|  | The printing technology must be laser. | *Yazıcının baskı teknolojisi lazer olacaktır.*  |  |
|  | Printing method: color | *Yazıcının yazdırma özelliği Renkli olacaktır.*  |  |
|  | Print, copy, scan features | *Yazıcının; yazdırma, fotokopi, tarama özelliği olacaktır.* |  |
|  | Print, copy and scan in A3, A4, A5, B5 sized papers | *Yazıcı; A3,A4, A5, B5 ebatlarındaki kâğıtlara yazım, kopyalama ve tarama yapacaktır.* |  |
|  | Printing speed in black-white or color: at least 25 A4 pages/minute | *Yazıcının siyah-beyaz veya renkli baskı hızı; dakikada en az 25 adet A4 kâğıt olacaktır* |  |
|  | Print quality: min 600 x 600 dpi resolution | *Yazıcının baskı kalitesi en az 600X600 dpi çözünürlükte olacaktır.* |  |
|  | Monthly printing capacity: at least 10.000-100.000 pages | *Yazıcının aylık baskı kapasitesi en az 10.000- 100.000 sayfa olacaktır.* |  |
|  | Sequencial copy limits: at least 1-999 copies | *Yazıcının art arda kopya sayısı en az 1- 999 kopyaya kadar olacaktır.* |  |
|  | Scan: at least in PDF and JPG formats | *Yazıcı en az PDF ve JPG formatlarında tarama yapacaktır.* |  |
|  | ADF scanning feature | *Yazıcı ADF tarama yapacaktır.* |  |
|  | Scan resolution: min 600 x 600 dpi | *Yazıcının tarama çözünürlüğü en az 600x600 dpi olacaktır.* |  |
|  | Copy speed: at least 25 copies/minute | *Yazıcının fotokopi hızı dakikada en az 25 kopya olacaktır.* |  |
|  | Copy feature is able to zoom in/out image between 25% - 200% | *Yazıcının fotokopi özelliği, görüntüyü en az % 25 ile % 200 oranları arasında büyütme ve küçültme yapabilecektir.* |  |
|  | At least 512 MB internal memory | *Yazıcının dâhili hafıza en az 512 MB olacaktır.* |  |
|  | At least 250 pages paper tray | *Yazıcının kâğıt tepsi kapasitesi en az 250 sayfa olacaktır.* |  |
|  | The automatic document feeder must have a capacity of at least 50 papers. | *Yazıcının otomatik belge besleyicisi en az 50 kâğıt olacaktır.* |  |
|  | It must be able to connect at least through USB 2.0 and network. 3 m USB cable must be supplied with the item. | *Yazıcı en az USB 2.0 ve ağ üzerinden bağlanabilecektir. 3 metre USB kablo ürün ile birlikte teslim edilecektir.* |  |
|  | The connection interface must be at least USB 2.0 and Ethernet 10 baseT/100/1000 baseTX. | *Bağlantı ara birimi en az USB 2.0 ve Ethernet 10 baseT/100/1000 baseTX olacaktır.* |  |
|  | Standard printer languages must be PCL5 or PCL6. | *Yazıcının standart yazıcı dilleri PCL5 veya PCL6 olacaktır.* |  |
|  | The printer shall work smoothly with Windows 8 (32/64 bit), Windows 10 (32/64 bit) and LINUX (32/64 bit), MacOS 64 bit operating systems and the drivers for these operating systems must be given in CD with the printer. | *Yazıcı Windows 8 (32/64 bit), Windows 10 (32/64 bit) ve LINUX (32/64 bit), MacOS 64 bit işletim sistemleri ile sorunsuz çalışacak ve bu işletim sistemlerine ait sürücüler, yazıcı yanında cd ortamında verilecektir.* |  |
|  | **6.Laser Printer (Black&White)** | ***Lazer yazıcı (Siyah-Beyaz)*** |  |
|  | The printing technology must be laser. | *Yazıcının baskı teknolojisi lazer olacaktır.*  |  |
|  | Printing method: black-white | *Yazıcının yazdırma özelliği siyah-beyaz olacaktır.*  |  |
|  | Print, copy, scan features | *Yazıcının; yazdırma, fotokopi, tarama özelliği olacaktır.* |  |
|  | Print, copy and scan in A4, A5, B5 sized papers | *Yazıcı; A4, A5, B5 ebatlarındaki kâğıtlara yazım, kopyalama ve tarama yapacaktır.* |  |
|  | Printing speed in black-white or color: at least 35 A4 pages/minute | *Yazıcının siyah-beyaz veya baskı hızı; dakikada en az 35 adet A4 kâğıt olacaktır* |  |
|  | Print quality: min 600 x 600 dpi resolution | *Yazıcının baskı kalitesi en az 600X600 dpi çözünürlükte olacaktır.* |  |
|  | Monthly printing capacity: at least 50.000 pages | *Yazıcının aylık baskı kapasitesi en az 50.000 sayfa olacaktır.* |  |
|  | Sequencial copy limits: at least 1-999 copies | *Yazıcının art arda kopya sayısı en az 1-999 kopyaya kadar olacaktır.* |  |
|  | Scan: at least in PDF and JPG formats | *Yazıcı en az PDF ve JPG formatlarında tarama yapacaktır.* |  |
|  | ADF scanning feature | *Yazıcı ADF tarama yapacaktır.* |  |
|  | Scan resolution: min 600 x 600 dpi | *Yazıcının tarama çözünürlüğü en az 600X600 dpi olacaktır.* |  |
|  | Copy speed: at least 35 copies/minute | *Yazıcının fotokopi hızı dakikada en az 35 kopya olacaktır.* |  |
|  | Copy feature is able to zoom in/out image between 25% - 200% | *Yazıcının fotokopi özelliği, görüntüyü % 25 ile % 200 oranları arasında büyütme ve küçültme yapabilecektir.* |  |
|  | At least 512 MB internal memory | *Yazıcının dâhili hafıza en az 512 MB olacaktır.* |  |
|  | At least 250 pages paper tray | *Yazıcının kâğıt tepsi kapasitesi en az 250 sayfa olacaktır.* |  |
|  | The automatic document feeder must have a capacity of at least 50 papers. | *Yazıcının otomatik belge besleyicisi en az 50 kâğıt olacaktır.* |  |
|  | It must be able to connect at least through USB 2.0 and network. 3 m USB cable must be supplied with the item. | *Yazıcı en az USB 2.0 ve ağ üzerinden bağlanabilecektir. 3 metre USB kablo ürün ile birlikte teslim edilecektir.* |  |
|  | The connection interface must be at least USB 2.0 and Ethernet 10 baseT/100/1000 baseTX. | *Bağlantı ara birimi en az USB 2.0 ve Ethernet 10 baseT/100/1000 baseTX olacaktır.* |  |
|  | Standard printer languages must be PCL5 or PCL6. | *Yazıcının standart yazıcı dilleri PCL5 veya PCL6 olacaktır.* |  |
|  | The printer shall work smoothly with Windows 8 (32/64 bit), Windows 10 (32/64 bit) and LINUX (32/64 bit), MacOS 64 bit operating systems and the drivers for these operating systems must be given in CD with the printer. | *Yazıcı Windows 8 (32/64 bit), Windows 10 (32/64 bit) ve LINUX (32/64 bit), MacOS 64 bit işletim sistemleri ile sorunsuz çalışacak ve bu işletim sistemlerine ait sürücüler, yazıcı yanında cd ortamında verilecektir.* |  |
|  | **7. Dot Matrix Printer** | ***Nokta vuruşlu (dot matrix) yazıcı*** |  |
|  | Printing width: min 80 columns | *Yazıcı en az 80 kolon genişliğinde baskı yapacaktır.* |  |
|  | Printing speed: At least 415 cps in 10 cpi draft mode or fast draft mode | *Yazıcı 10 cpi taslak modda veya fast draft modda en az 415 cps hızında yazacaktır.* |  |
|  | Number of head needles: min 18 | *Yazıcının kafa iğne sayısı en az 18 olacak ve yazıcı kafası garantiye dâhil olacaktır.* |  |
|  | The printer must have a parallel port, a USB 2.0 port. | *Yazıcı paralel port, USB 2.0 portuna sahip olacaktır.* |  |
|  | Buffer: min 128 KB and shall support at least 240x144 dpi resolution. | *En az 128 KB ara belleğe (buffer) sahip olacak ve en az 240 X 144 dpi çözünürlüğü destekleyecektir.* |  |
|  | Noise level: max. 57 dBA | *Yazıcının gürültü seviyesi en fazla 57 dBA olacaktır.* |  |
|  | It must have graphic printing feature. | *Grafik çıktı alma özelliği olacaktır.* |  |
|  | The printer must support at least four fonts. | *Yazıcı en az dört yazı fontunu destekleyecektir.* |  |
|  | The lifetime of the tape should be at least 4.000.000 characters (Four million or higher). | *Yazıcıda kullanılan şerit ömrü en az 4.000.000 (dört milyon veya üzeri) karakter olacaktır.* |  |
|  | The lifetime of the printer head should be at least 300.000.000 characters (Three hundred million or higher). | *Yazıcı kafa ömrü en az 300.000.000 (üç yüz milyon) veya üzeri karakter olacaktır.* |  |
|  | Drivers for Windows should be presented and it will be able to print in Turkish in the related operating systems. | *Windows sürücüleri bulunacak ve ilgili işletim sistemi uygulamalarında Türkçe yazacaktır.* |  |
|  | Paper size: A4, continuous form, intermittent form (must print min 1 original 5 copies). Able to print fiches in continuous form. | *Yazıcıda A4, sürekli form ve kesik form kullanılabilecek, en az 1 asıl 5 nüsha kopya baskı yapabilecektir. Sürekli form biçimindeki fişleri yazacaktır.* |  |
|  | A number of spare original tape must be provided with the item, that can print 20,000,000 (twenty million) characters of print, other than the original printer tape. | *Cihazlarla beraber orijinal yazıcı şeridi dışında 20.000.000 (yirmi milyon) karakter baskı yapacak sayıda yedek orijinal şerit verilecektir.* |  |
|  | Drivers, connection cables and booklets shall be given. | *Yazıcı ile sürücü driverleri, bağlantı kabloları ve kitapçıkları verilecektir.* |  |
|  | There shall be a straight paper path and a standard push tractor. | *Yazıcıda düz kâğıt yolu ve standart itmeli traktör bulunacaktır.* |  |
|  | The printer shall work smoothly with Windows 8 (32/64 bit) and Windows 10 (32/64 bit) operating systems and the drivers for these operating systems must be given in a CD with the printer. | *Yazıcı Windows 8 (32/64 bit) ve Windows 10 (32/64 bit) işletim sistemleri ile sorunsuz çalışacak ve bu işletim sistemlerine ait sürücüler, yazıcı yanında cd ortamında verilecektir.* |  |
|  | **9.Video Camera** | ***Video Kamera*** |  |
|  | Number of effective pixels: min 14.2M pixel (16:9) | *Efektif piksel sayısı: min 14.2M pixel (16:9)* |  |
|  | Lens: fixed lens capable of 12x optical zoom  | *Lens: 12x optik zoom özelliğinde sabit lens* |  |
|  | 24x image zoom technology | *24x görüntü yaklaştırma teknolojisi* |  |
|  | Camera recording format: XAVC S (4K and HD): MPEG4-AVC/H264 4: 2:0 long profile, AVCHD: MPEG-4 AVC/H.264 AVCHD 2.0 medium format compatible and DV formats must be supported. | *Kamera kayıt formatı: XAVC S (4K ve HD): MPEG4-AVC/H264 4:2:0 uzun profil, AVCHD: MPEG-4 AVC/H.264 AVCHD 2.0 orta format uyumlu ve DV formatlarını desteklemelidir.* |  |
|  | Recording rate: 3840x2160 25p, 100Mbps/60Mbps in 4K format  | *Kayıt hızı: 4K formatta 3840x2160 25p, 100Mbps/60Mbps*  |  |
|  | Card format: It must be able to record on MSPro Duo, SDXC, SDHC cards and there must be 2 card slots suitable for these cards. | *Kart formatı: MSPro Duo, SDXC,SDHC kartlara kayıt yapabilmeli ve bu kartlara uygun 2 adet kart girişi bulunmalıdır.* |  |
|  | The camera must have a built-in ND filter at a rate of 1/4ND, 1/16ND, 1/64ND. | *Kamera 1/4ND, 1/16ND, 1/64ND oranında dahili ND filtreye sahip olmalıdır.* |  |
|  | Indoor and outdoor color temperature adjustment must be able to be made with the camera. | *Kamera ile iç mekan ve dış mekan renk sıcaklığı ayarı yapılabilmelidir.* |  |
|  | The camera must have HDMI, Composite Video (BNC Type) video output, RCA audio output, Lanc Control input for lens remote. | *Kamera HDMI, Composite Video (BNC Tip) video çıkışı, RCA ses çıkışı, lens remote için Lanc Control girişi barındırmalıdır.* |  |
|  | The camera must have 2 pcs of 3-pin XLR audio inputs. | *Kamera da 2 Adet 3 pinli XLR ses girişi bulunmalıdır.* |  |
|  | The camera must have a 3”LCD screen. | *Kamera min 3” LCD ekrana sahip olmalıdır.* |  |
|  | The device box must contain a charger, battery, adapter, connection cables, user manual and warranty certificate. | *Cihaz kutusunda; şarj cihazı, batarya, Adaptör, bağlantı kabloları, kullanım kılavuzu ve garanti belgesi bulunmalıdır.* |  |
|  | There must be 2 (two) min. 64 GB 1000x memory cards that is compatible with the device. | *Cihaza uyum sağlayan 2 (iki) adet en az 64 GB 1000x hafıza kartı olmalıdır.* |  |
|  | There must be an extra spare battery (battery) for the device. | *Cihaza ait fazladan bir adet yedek pil (batarya) olmalıdır.* |  |
|  | Along with the device, there must be a waterproof carrying case that is compatible with the device and a Tripod compatible with the Camera. | *Çihazla birlikte yanında; Cihaza Uyum Sağlayan Su geçirmez özellikte taşıma çantası ve Kamera ile uyumlu Tripod olmalıdır.* |  |
|  | **10.Digital Camera** | ***Dijital Fotoğraf Makinesi*** |  |
|  | Product type: DSLR | *Ürün tipi: DSLR* |  |
|  | Image sensor: at least 18 megapixel CMOS (Aps-c) | *Görüntü sensörü: en az 18 megapixel CMOS (Aps-c)* |  |
|  | Image processor type: DIGIC 4 | *Görüntü işlemcisi tipi: DIGIC 4* |  |
|  | It must have an 18-55 mm lens. | *18-55 mm lensi olamlıdır.* |  |
|  | Storage Type: SD card, SDHC card or SDXC card | *Depolama Tip: SD kart, SDHC kart veya SDXC kart* |  |
|  | Storage card with at least 128 GB capacity, compatible with the camera, must be provided with the camera.  | *En az 128 GB kapasiteli, kameraya uyumlu depolama kartı kamera ile birlikte verilmelidir.*  |  |
|  | It must have at least 3 '' LCD screen. | *En az 3’’ LCD ekranı olmalıdır.* |  |
|  | Rechargeable battery, battery charger and extra spare battery must be supplied with the product. Batteries must be original product.  | *Şarj edilebilir pil, pil şarj cihazı ve ekstra yedek pil ürünle verilmelidir. Piller orijinal ürün olmalıdır.*  |  |
|  | The specified accessories must be supplied with the camera: hand strap and muster bag compatible with the model offered,  | *Belirtilen aksesuarlar kamera ile birlikte verilmelidir: teklif edilen modele uyumlu omuz çantası, el askısı*  |  |
|  | 1 HDMI cable and 1 display port connection cable must be provided with the product.  | *1 adet HDMI kablosu ve 1 adet display port bağlantı kablosu ürünle birlikte verilmelidir.*  |  |
|  | **11.Power Bank** | ***Taşınabilir Şarj Cihazı*** |  |
|  | Battery type: Li-Polymer | *Pil türü: Li-Polimer* |  |
|  | Battery Capacity: min 10000 mAh,  | *Pil Kapasitesi: min 10000 mAh,*  |  |
|  | Power Input: DC5V / 2A | *Güç Girişi: DC5V / 2A* |  |
|  | 2 USB Ports  | *2 adet USB Port*  |  |
|  | 1st output must be at least 2A, 2nd output must be at least 3A | *1.çıkış en az 2A, 2. Çıkış en az 3A olmalıdır* |  |
|  | It must be compatible with all mobile phones, smart phones, Apple products (iPod, iPad, iPhone) all tablet PCs that can be charged via USB. It must be able to easily connect and charge the devices and the necessary cables and converters must be included in the package.  | *USB'den şarj olabilen tüm cep telefonları, akıllı telefonlar, Apple ürünleri ( iPod, iPad, iPhone ) tüm tablet PC'ler, ile uyumlu olmalıdır. Rahatlıkla aygıtları bağlayıp şarj edebilmeli ve gerekli kablolar ve dönüştürücülere paket içerisinde yer almalıdır.*  |  |
|  | It must be ISO 9001: 2008 and CE Certified. | *ISO 9001:2008 ve CE Sertifikalı olmalıdır.* |  |
|  | There must be a LED display showing the battery status on it. | *Üzerinde pil durumunu gösteren LED ekran bulunmalıdır.* |  |
|  | **12.Drone** | ***İnsansız Hava Aracı*** |  |
|  | Weight: max. 2 kg (including battery) | *Ağırlık: maks. 2 kg (batarya dahil)* |  |
|  | Battery: min 2500 mAH LİPO | *Batarya: min 2500 mAH LİPO* |  |
|  | The device must have GPS mode. | *Cihazın GPS modu olmalıdır.* |  |
|  | Camera resolution: HDR video capture, full up and down shot recording and 180-degree motion feature | *Kamera çözünürlüğü: HDR video çekme özelliği, tam aşağı ve tam yukarı çekim kaydı ile 180 derece hareket özelliği* |  |
|  | Flight time: must be min 20 minutes | *Uçuş süresi: min 20 dakika olmalıdır* |  |
|  | It must have ultrasonic sensors. | *Ultrasonik sensörlere sahip olmalıdır.* |  |
|  | The communication system must be a wireless connection and the connection type must be digital and provided over the 2.4GHz and/or 5GHz band. | *İletişim sistemi kablosuz (wireless) bağlantı olmalı ve bağlantı tipi dijital olup, 2.4GHz ve/veya 5GHz band üzerinden sağlanmalıdır.* |  |
|  | There must be one and at least three extra backup batteries on the device. | *Cihazın üzerinde bir adet ve fazladan min üç adet yedek batarya olmalıdır.* |  |
|  | There must be 1 (one) 64 GB memory card that is compatible with the device. | *Cihaza uyum sağlayan 1 (bir) adet 64 GB hafıza kartı olmalıdır.* |  |
|  | There must be carrying case of the device, a charger and a USB cable. | *Cihaza ait taşıma çantası, şarj aleti, USB aktarma kablosu olmalıdır.* |  |
|  | **13.Hand Held GPS** | ***El Tipi GPS*** |  |
|  | It must be waterproof and IPX7 coded. | *Su geçirmez özellikte ve IPX7 kodlu olmalıdır.* |  |
|  | It must have electronic compass. | *Elektronik pusulası olmalıdır.* |  |
|  | It must have a basic map and be able to add maps to the device. | *Temel haritası olmalı ve cihaza harita eklenebilmelidir.* |  |
|  | Sun, moon details, tide lists must be available. | *Güneş, ay bilgisi, gelgit listeleri bulunmalıdır.* |  |
|  | It must have barometer, altimeter and must be able to calculate area. | *Barometre, altimetresi olmalı, alan hesaplaması yapabilmelidir.* |  |
|  | Screen size must be at least 3”. | *Ekran boyutu en az 3” olmalıdır.* |  |
|  | The screen must be TFT-compatible and touchscreen. | *Ekranı TFT özellikli ve dokunmatik olmalıdır.* |  |
|  | The display resolution shall be at least 240x400 pixels. | *Ekran çözünürlüğü en az 240x400 piksel olmalıdır.* |  |
|  | It must have an internal memory and an internal camera. | *Dâhili hafızası ve dahili kamerası bulunmalıdır.* |  |
|  | It must have unit-to-unit transfer feature. | *Birimden birime transfer özelliği bulunmalıdır.* |  |
|  | It must have at least 4GB of internal capacity and the memory must be expandable. The device must support Micro SD memory cards. | *Dâhili en az 4gb kapasitesi bulunmalı ve hafıza arttırılabilir özellikte olmalıdır. Cihaz Micro SD özellikli hafıza kartlarını desteklemelidir.* |  |
|  | The device must be rechargeable. Battery life must be at least 16 hours. Battery technology must be Ni-MH. | *Cihaz şarj edilebilir özellikte olmalıdır. Pil ömrü en az 16 saat olmalıdır. Pil teknolojisi Nİ-MH özellikte olmalıdır.* |  |
|  | **14.Laser Meter** | ***Lazer Metre*** |  |
|  | The laser measurement distance must be suitable for outdoors and the minimum measurement range must be 0.05-100 m. | *Lazer ölçüm mesafesi dış mekan için uyumlu ve en az ölçüm aralığı 0,05-100 m olmalıdır.* |  |
|  | The measuring system must be metric. | *Ölçüm sistemi metrik olmalıdır.* |  |
|  | Dust and spray water protection must be IP 54. | *Toz ve püskürme suyu koruması IP 54 olmalıdır.* |  |
|  | It must have length, area and volume measurement function. | *Uzunluk, alan ve hacim ölçüm fonksiyonu olmalıdır* |  |
|  | Laser meter and all accessories must have CE certificate. | *Lazermetre ve tüm aksesuarlarının CE belgesi olmalıdır.* |  |
|  | Protection bag, carrying bag, 4 batteries must be delivered as a complete set. | *Koruma çantası, taşıma çantası, 4 adet pili komple takım olarak teslim edilmelidir.* |  |
|  | **15.Projector and Projection Screen** | ***Projektör ve Projeksiyon Perdesi*** |  |
|  | Light power: At least 3200 ANSI lumen | *Projeksiyon cihazının ışık gücü; en az 3200 ANSI lümen olacaktır.* |  |
|  | Real resolution: At least 1024x768 (XGA) and able to compact up to 1080P; (1920X1080) 60 Hz highest resolution | *Projeksiyon cihazının gerçek çözünürlüğü; en az 1024x768 (XGA) olacak ve cihaz 1080P; (1920X1080) 60 Hz en yüksek çözünürlüğe kadar sıkıştırma yapacaktır.* |  |
|  | Projection technology: DLP, LCD or LED | *Projeksiyon cihazının gösterim teknolojisi DLP, LCD veya LED olacaktır.* |  |
|  | Lamp lifetime: At least 4,000 hours and contrast ratio: at least 15,000:1 | *Projeksiyon cihazının lamba ömrü; en az 4.000 saat ve kontrast oranı en az 15.000:1 olacaktır.* |  |
|  | At least 1 HDMI computer input, 1 USB input, sound input and output | *Projeksiyon cihazında en az; 1 adet HDMI bilgisayar girişi, bir adet USB girişi olacak, ses girişi ve çıkışını destekleyecektir.* |  |
|  | Video signalling system should be compatible with with PAL and video compatibility must be in line with NTNSC, PAC, SECAM. | *Projeksiyon cihazının video sinyal sistemi PAL uyumlu ve video uyumluluğu NTSC, PAL, SECAM olacaktır.* |  |
|  | It must have sound input and at least 2 W power integrated speaker | *Projeksiyon cihazının ses girişi ve en az 2 W gücünde dâhili hoparlörü olacaktır.* |  |
|  | It must have zoom and focus features. It must be able to make keystone correction. | *Projeksiyon cihazında yakınlaştırma (zoom) ve netlik ayarı (focus) olacaktır. Otomatik keystone düzeltme yapabilecektir.* |  |
|  | It must have a remote controller. | *Projeksiyon cihazının uzaktan kumandası olacaktır.* |  |
|  | Projector must be able to correct and make plain the display automatically when reversed. | *Projeksiyon cihazı ters çevrildiğinde görüntüyü kendiliğinden düzelterek, düz gösterecektir.* |  |
|  | Ceiling hanger apparatus and 20 meters HDMI extension cable should be provided. | *Projeksiyon cihazının tavan askı aparatı ve 20 metre HDMI uzatma kablosu olacaktır.* |  |
|  | The projector should be original brand of the manufacturing company; it should not be a sub-production, copy, OEM and manucfactured by another projection company. | *Projeksiyon cihazı üretici firmanın orijinal markası olacak; fason, kopya, OEM ve başka bir projeksiyon firması tarafından üretilmiş olmayacaktır.* |  |
|  | International ENERGY star compatibility should be provided in line with the brand and model. | *Projeksiyon cihazının uluslararası ENERGY star uyumluluğu marka ve modele göre verilecektir.* |  |
|  | The projector shall work smoothly with Windows 8 (32/64 bit), Windows 10 (32/64 bit) and LINUX (32/64 bit), MacOS 64 bit operating systems and the drivers for these operating systems must be given in CD with the item. | *Projeksiyon cihazı Windows 8 (32/64 bit), Windows 10 (32/64 bit) ve LINUX (32/64 bit), MacOS 64 bit işletim sistemleri ile sorunsuz çalışacak ve bu işletim sistemlerine ait sürücüler, yazıcı yanında cd ortamında verilecektir.* |  |
|  | The projector should be delivered assembled and all connections made, in working condition, no additional fee should be requested for assembling and connections. | *Projeksiyon cihazı, montajlı ve tüm bağlantılar kurularak, çalışır şekilde, teslim edilecek, montaj ve bağlantılar için ek bir ücret talep edilmeyecektir.* |  |
|  | At least 150 \* 150 cm projection screen with front projection feature and tripod foot must be provided with the item. | *Cihaz ile birlikte en az 150\*150 cm ölçülerinde önden yansıtma özellikli, tripod ayaklı projeksiyon perdesi verilmelidir.* |  |

Product catalogue/brochure of the proposed brand/model showing detailed technical specifications of the goods should be submitted.

|  |  |  |
| --- | --- | --- |
| **Other Related services and requirements** *(based on the information provided in Section 5b)* | **Compliance with requirements**  | **Details or comments** **on the related requirements** |
|  **Yes, we comply** | **No, we cannot comply***(indicate discrepancies)* |
| Delivery of Each Item to Provinces within 21 days following the signature of the contract |  |  |  |
| Warranty (2 years) for each line item |  |  |  |

## FORM F: Price Schedule Form

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | [Insert ITB Reference Number] |

The Bidder is required to prepare the Price Schedule following the below format.

The price shall not include value added tax (VAT) since UN and its subsidiary organs are exempt from all

taxes except the special consumption tax.

**Currency of the Bid:** New Turkish Liras (TRY)

**Price Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description of Goods // *Malın Tanımı*** | **Proposed Make/Model // *Teklif edilen marka model*** | **Quantity // *Miktar*** | **Unit Price // *Birim Fiyat* (TRY)** | **Total Price per Item // *Mal başına toplam* *fiyat*****(TRY)** |
| **Laptop Computer Type 1 // *Dizüstü Bilgisayar Tip 1***  |  | **66 pieces // *66 adet*** |  |  |
| **Laptop Computer Type 2 // *Dizüstü Bilgisayar Tip 2***  |  | **46 pieces // *46 adet*** |  |  |
| **All in One Desktop Computer // *Tümleşik Masaüstü Bilgisayar*** |  | **7 pieces // *7 adet*** |  |  |
| **Laser Printer (Color) Type 1 // *Lazer yazıcı (Renkli) Tip 1*** |  | **13 pieces // *13 adet*** |  |  |
| **Laser Printer (Color) Type 2 // *Lazer yazıcı (Renkli) Tip 2*** |  | **4 pieces // *4 adet*** |  |  |
| **Laser Printer (Black&White) //*****Lazer yazıcı (Siyah-Beyaz)*** |  | **41 pieces // *41 adet*** |  |  |
| **Dot Matrix Printer //*****Nokta vuruşlu (dot matrix) yazıcı*** |  | **2 pieces // *2 adet*** |  |  |
| **Video Camera //*****Video Kamera*** |  | **1 piece // *1 adet*** |  |  |
| **Digital Camera //*****Fotoğraf Makinesi*** |  | **5 pieces // *5 adet*** |  |  |
| **Power Bank //*****Taşınabilir Şarj Cihazı*** |  | **120 pieces // *120 adet*** |  |  |
| **Drone //*****İnsansız Hava Aracı*** |  | **3 pieces // *3 adet*** |  |  |
| **Hand-held GPS //*****El Tipi GPS*** |  | **14 pieces // *14 adet*** |  |  |
| **Laser Meter //*****Lazer Metre*** |  | **19 pieces // *19 adet*** |  |  |
| **Projector and Projection Screen // *Projektör ve Projeksiyon Perdesi*** |  | **8 pieces // *8 adet*** |  |  |
| **Total Final and All-Inclusive Price Quotation (TRY)*****Toplam kesin ve her şey dahil fiyat teklifi***  |  |

Name of Bidder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Authorised signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of authorised signatory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Functional Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## FORM G: Form of Bid Security

Bid Security must be issued using the official letterhead of the Issuing Bank.

Except for indicated fields, no changes may be made on this template.

To: UNDP

 *[Insert contact information as provided in Data Sheet]*

WHEREAS [Name and address of Bidder] (hereinafter called “the Bidder”) has submitted a Bid to UNDP dated Click here to enter a date. to execute goods and/or services [Insert Title of Goods and/or Services] (hereinafter called “the Bid”):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security if the Bidder:

1. Fails to sign the Contract after UNDP has awarded it;
2. Withdraws its Bid after the date of the opening of the Bids;
3. Fails to comply with UNDP’s variation of requirement, as per ITB instructions; or
4. Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of [*amount of guarantee*] [*in words and numbers*], such sum being payable in the types and proportions of currencies in which the Price Bid is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of guarantee as aforesaid*] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

**SIGNATURE AND SEAL OF THE GUARANTOR BANK**

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

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*[Stamp with official stamp of the Bank]*

*[insert: address and email address]*