



المركز الوطني للأبحاث الزراعية  
National Agricultural Research Center

نموذج استدراج اسعار

التاريخ: ٢٠٢٤/١١/١٥

الرقم المتسلسل لطلب الشراء: ٢٤٥

مديرية اللوازم والعطاءات

د. مكي محمد

فارس عجلان

| الرقم | قائمة اللوازم        | المطلوب |        | المواصفات                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | السعر<br>الافرادي | السعر<br>الاجمالي |
|-------|----------------------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
|       |                      | الكمية  | الوحدة |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                   |
| ١.    | كمبيوتر محمول Laptop | 1       | عدد    | NEW OMEN 16 Gaming<br>(2025) 16-am0008ne<br>14Gen Core i7 14650HX<br>16-Core up to 5.2GHz<br>30M Cashe , 24GB DDR5-<br>5600 MT/s (2 x 8GB) , 1<br>TB PCIe® Gen4 NVMe™<br>M.2 SSD , NVIDIA®<br>GeForce RTX™ 5050<br>Laptop GPU (8 GB<br>GDDR7 dedicated)<br>, 16.0" IPS Full HD+<br>(1920x1200) 300nits Anti-<br>glare, 100% sRGB 144Hz<br>, Camera , Wireless , 4-<br>Zone RGB Backlit Arabic<br>& English Keyboard -<br>windows 11 original pro.<br>Office 365, one year<br>license. |                   |                   |
| ٢.    | شاشة مكتب (كمبيوتر)  | 1       | عدد    | LG 27U421A 27" 1500R<br>Curved Full HD 100Hz<br>HDR10, 3-Side<br>Borderless, LG Switch<br>App, HDMI, USB Type-C<br>15W PD, Tilt Slim Stand,<br>Black                                                                                                                                                                                                                                                                                                                                  |                   |                   |



لجنة تنظيم شراء البنى التحتية والتكنولوجية والبرمجيات وأجهزة الحاسوب ومستلزماتها

اسم الدائرة : المركز الوطني للبحوث الزراعية  
المادة المطلوبة : طابعة ملون A4 عدد (5)  
التاريخ : 2025/6/26

### *Laser or Inkjet Color Printer A4*

| Components                       | Minimum Requirements                                                                                                     |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Brand and Model                  | <ul style="list-style-type: none"><li>Well-known brand name</li><li>Brand name must be typed on the main board</li></ul> |
| Printer type                     | Laser or Inkjet colored printer (A4)                                                                                     |
| Printer speed                    | 30 ppm (Black)                                                                                                           |
| Printer resolution black / color | 1200×1200 dpi / 600×600 dpi                                                                                              |
| Monthly Duty Cycle               | 30,000 Pages Per Month                                                                                                   |
| Standard connectivity            | Hi-speed USB 2.0 - USB cable included<br>Gigabit Ethernet 10/100/1000<br>Wireless - optional                             |
| Printer language                 | PCL6, Postscript 3                                                                                                       |
| Paper Handling                   | Plain paper, Thin paper, Thick paper, Recycled paper, Label, Envelope, Glossy paper, Colored or Photo paper              |
| Tray capacity                    | Input capacity 250 sheet<br>Multi-purpose 50 sheet<br>Output capacity 125 sheet                                          |
| OS compatibility                 | Microsoft windows 8 and above                                                                                            |
| Starter Toners                   | Included                                                                                                                 |
| warranty                         | 3 years (labor, parts, on site)                                                                                          |
| Cost Per Page                    | The cost per page must be mentioned and it will be used for evaluation                                                   |



لجنة تنظيم شراء البنى التحتية والتكنولوجية والبرمجيات وأجهزة الحاسوب ومستلزماتها

اسم الدائرة : المركز الوطني للبحوث الزراعية

المادة المطلوبة : حاسوب مكتبي عدد (20)

التاريخ : 2025/6/26

### Business Personal Computer High Specifications:

|                                    |                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              | Well- Known Brand name                                                                                                                                                                                              |
| Series                             | Business Series                                                                                                                                                                                                     |
| Manufacturing Requirements         | <ul style="list-style-type: none"><li>Main System Unit, Monitor, Mouse and Keyboard must carry the same brand name</li><li>Tower, Small (Mini) or Micro Form Factor</li></ul>                                       |
| Processor                          | Intel® Core™ i7, 14 <sup>th</sup> generation, 20 Cores CPU, 33MB Cache (or equivalent processor)                                                                                                                    |
| Chipset                            | Compatible chipset with processor (minimum Intel Q chipset or equivalent chipset)                                                                                                                                   |
| Memory                             | 16MB Memory DDR4, 4 DIMM slots                                                                                                                                                                                      |
| Storage                            | 512GB Solid State Disk, M.2 NVMe (PCIe)                                                                                                                                                                             |
| I/O Ports                          | 1x HDMI, 1x DisplayPort, 4xUSB Type-A 3.1 or above, 1x USB Type-C, 1x Network connector (RJ-45), (1x audio Line-in, 1x Audio Line-out, 1x Audio Headset) or (1x headphone/microphone combo jack)                    |
| Expansion slots                    | 1x PCIe x16                                                                                                                                                                                                         |
| Communications                     | Ethernet R45 LAN 10/100/1000                                                                                                                                                                                        |
| Security                           | Discrete TPM 2.0 or above                                                                                                                                                                                           |
| Graphic Card                       | Dedicated Graphics with 4GB RAM                                                                                                                                                                                     |
| Pointing Device type               | USB mouse, optical, wheel with mouse pad                                                                                                                                                                            |
| Keyboard                           | USB Arabic-English keyboard                                                                                                                                                                                         |
| Monitor                            | 21" LED Full HD, HDMI, DisplayPort port                                                                                                                                                                             |
| Audio                              | High definition, Integrated sound system                                                                                                                                                                            |
| Power                              | 220v, 50Hz AC Power Supply with MK cable                                                                                                                                                                            |
| Operating System                   | Free DOS                                                                                                                                                                                                            |
| Drivers, Utilities & Documentation | All Drivers that support the system, Original Documentation, Manuals, Setup Utilities for installation and usage, all Power & data cables needed (without convertors) - should be provided and sent by manufacturer |
| Warranty                           | 3 years (labor, parts, on site)<br>Additional 2 years of warranty should be listed as optional in the financial proposal                                                                                            |



وزارة التخطيط  
والرعاية الاقتصادية

لجنة تنظيم شراء البنى التحتية والتكنولوجيا والبرمجيات وأجهزة الحاسوب ومستلزماتها

اسم الدائرة : المركز الوطني للبحوث الزراعية

المادة المطلوبة : حاسوب محمول عدد (10)

التاريخ : 2025/6/26

**Laptop High Specifications:**

|                                    |                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                              | Well- Known Brand name                                                                                                                                            |
| Series                             | Business Series                                                                                                                                                   |
| Material                           | Metal or Carbon Fiber                                                                                                                                             |
| Processor                          | Intel® Core™ i7, 14 <sup>th</sup> generation, 16 Cores CPU, 30MB Cache<br>(or equivalent processor)                                                               |
| Chipset                            | Mobile Intel Chipset or equivalent                                                                                                                                |
| Memory                             | 16GB Memory DDR4 (Upgradable to 32GB), 2 DIMM slots                                                                                                               |
| Hard Drive                         | 512GB Solid State Disk, M.2 NVMe (PCIe)                                                                                                                           |
| Display                            | 15.X Inch FULL HD                                                                                                                                                 |
| Graphics                           | Dedicated Graphics with 4GB RAM                                                                                                                                   |
| Audio                              | High Definition Audio                                                                                                                                             |
| Camera                             | Integrated HD Webcam                                                                                                                                              |
| I/O Ports                          | 1xHDMI, 2xUSB Type-A 3.1 or above, 1xUSB Type-C, 1xNetwork connector (RJ-45),<br>1xCombo (Microphone in, headphone/line out), 1xThunderbolt 3 or above (optional) |
| Security                           | Discrete TPM 2.0 or above                                                                                                                                         |
| Communications                     | Wireless 802.11ac/a/b/g/n<br>Bluetooth 4.2 or above<br>10/100/1000 Gigabit Ethernet                                                                               |
| Keyboard                           | Arabic-English Keyboard                                                                                                                                           |
| Touchpad                           | Yes                                                                                                                                                               |
| Battery                            | High capacity, long-life battery (>=6 working hours) with 3 years warranty                                                                                        |
| AC Power Adapter                   | AC Power Adapter                                                                                                                                                  |
| Operating System                   | Free DOS                                                                                                                                                          |
| Drivers, Utilities & Documentation | All Drivers that support the system, Original Documentation, Manuals, Setup Utilities for<br>Installation and usage should be provided and sent by manufacturer   |
| Case                               | Original Carrying Case (same as brand name)                                                                                                                       |
| Warranty                           | 3 years (labor, parts, on site)<br>Additional 2 years of warranty should be listed as optional in the financial proposal                                          |

(5)



لجنة تنظيم شراء البنى التحتية والتكنولوجية والبرمجيات وأجهزة الحاسوب ومستلزماتها

اسم الدائرة : المركز الوطني للبحوث الزراعية  
المادة المطلوبة : طابعة أسود A4 عدد (20)  
التاريخ : 2025/6/26

### Laser or Inkjet Monochrome Printer A4

| Components            | Minimum Requirements                                                                                                     |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Brand and Model       | <ul style="list-style-type: none"><li>Well-known brand name</li><li>Brand name must be typed on the main board</li></ul> |
| Printer type          | Laser or Inkjet monochrome printer (A4)                                                                                  |
| Printer speed         | 30 ppm                                                                                                                   |
| Printer resolution    | 600×600 dpi                                                                                                              |
| Monthly Duty Cycle    | 30,000 Pages Per Month                                                                                                   |
| Standard connectivity | Hi-speed USB 2.0 - USB cable included<br>Gigabit Ethernet 10/100/1000<br>Wireless - optional                             |
| Printer language      | PCL6, Postscript 3                                                                                                       |
| Paper Handling        | Plain paper, Thin paper, Thick paper, Recycled paper, Label, Envelope                                                    |
| Tray capacity         | Input capacity 250 sheet<br>Multi-purpose 50 sheet<br>Output capacity 125 sheet                                          |
| OS compatibility      | Microsoft windows 8 and above                                                                                            |
| Starter Toner         | Included                                                                                                                 |
| Warranty              | 3 years (labor, parts, on site)                                                                                          |
| Cost Per Page         | The cost per page must be mentioned and it will be used for evaluation                                                   |