

Terms of Reference

Procurement, Distribution and Installation of IT Lab. Equipment, IT Lab. & Classroom Furniture and Air Conditioners

LOT 1) IT Lab. Equipment

LOT 2) IT Lab. & Classroom Furniture

LOT 3) Air Conditioners

1) PARTIES

Administration:	Expertise France
Project:	Improving The Employment Prospects for The Refugees and Host Communities by High-Quality VET and Apprenticeship in Türkiye (VET4JOB II)
Contractor:	Real and/or legal person who will fulfil the required services as described in the tender document.

2) SUBJECT OF WORK

These technical terms of reference have been prepared to identify the details of procurement, distribution and installation of IT Lab equipment, IT Lab & Classroom furniture and Air Conditioners required within the scope of the “Improving the Employment Prospects for The Refugees and Host Communities by High-Quality VET and Apprenticeship in Türkiye” (VET4JOB-II) programme implemented by Expertise France and financed by the European Union.

3) ABOUT EXPERTISE FRANCE

Expertise France is the French public international cooperation agency. It designs and implements projects which aim to contribute to the balanced development of partner countries, in line with the Sustainable Development Goals (SDGs) of the 2030 Agenda and the priorities of France’s external action. Expertise France’s mission is to meet the demand of partner countries seeking to enhance the quality of their public policies in order to address the environmental, social, economic and security challenges they are facing. The agency achieves this goal by implementing projects in the main areas of public action:

- Democratic, economic and financial governance;
- Stability, international security and peace
- Sustainable development, climate and agriculture
- Health and human development

The VET4JOB II programme, funded by the Delegation of the European Union to Türkiye is supporting the development of skills for refugees and host communities in Turkey, for both adults and adolescents, through high-quality vocational training and apprenticeship training, in line with the needs of the labour market.

VET4JOB II has started in March 2024 for a duration of 57 months. Phase II is carried out jointly by the Peace, Stability, Security department (P2S) and the Human Capital and Social Development department (CHDS) of Expertise France. The tender covers the award of a supply contract covering the workwear required during vocational training activities.

4) TECHNICAL SPECIFICATIONS

LOT 1) IT Lab. Equipment

Item No and Name	Specifications	Quantity
1.1 Desktop Computer Type 1	<p>1.1.1 The desktop computer Type 1 shall be of Tower (mini, midi) type, with maximum dimensions of Length: 50 cm x Width: 25 cm x Height: 55 cm.</p> <p>1.1.2 The computer case shall have 4x120 mm fan for air cooling.</p> <p>1.1.3 Processor shall be at least 14th generation Intel® Core™ i7 or equivalent, with minimum 30 MB cache memory, and shall be supplied together with a CPU-producer approved cooling fan.</p> <p>1.1.4 The desktop computer shall have a dual channel DDR5 memory of minimum 32GB (2 x 16), operating at frequency of minimum 6000 MHz.</p> <p>1.1.5 Shall have an M.2 SSD disk with minimum capacity of 1 TB and minimum read/write speed of 4000/3000 MB/s. The operating system, updates and drivers for all hardware shall be installed on the SSD disk.</p> <p>1.1.6 Graphic card shall be NVIDIA RTX 5070ti or better (or equivalent), with 12 GB GDDR7 memory.</p> <p>1.1.7 Shall have the following networking features as minimum</p> <p>1.1.7.1 Bluetooth 5.2 or better,</p> <p>1.1.7.2 Wi-Fi 6 or higher</p> <p>1.1.7.3 Integrated 10/100/1000 Ethernet Adapter</p> <p>1.1.8 Shall have the following ports as minimum.</p> <p>1.1.8.1 1x HDMI</p> <p>1.1.8.2 3x USB Type C</p> <p>1.1.8.3 2x USB Type A</p> <p>1.1.8.4 1 x headphone/microphone combo</p> <p>1.1.8.5 1 x RJ45 10/100/1000</p> <p>1.1.9 Shall have the latest version of 64-bit Windows 11 Pro (Turkish) installed as the operating system.</p> <p>1.1.10 The desktop computer shall have at least 750 W power supply with minimum 90% efficiency and 80 PLUS bronze certificate.</p> <p>1.1.11 All hardware components shall be compatible with each other, ensuring seamless operation.</p> <p>1.1.12 All the cables and accessories needed for installation shall be delivered with the desktop computer.</p> <p>1.1.13 A minimum 27-inch monitor shall be provided with the desktop computer, complying the following specifications as minimum.</p>	15

Item No and Name	Specifications	Quantity
	<p>1.1.13.1 IPS Panel</p> <p>1.1.13.2 Tilt adjustable</p> <p>1.1.13.3 Resolution: At least 2560 x 1440 pixels (2K Display)</p> <p>1.1.13.4 Refresh rate shall be 144 Hz or higher.</p> <p>1.1.13.5 Brightness: At least 250 cd/m².</p> <p>1.1.13.6 Response time shall be maximum 3 ms.</p> <p>1.1.13.7 Quality: Shall comply with CE and/or Energystar standards.</p> <p>1.1.14 A Keyboard & Mouse Set shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.1.14.1 Connection: Wireless</p> <p>1.1.14.2 Language: Turkish Q</p> <p>1.1.14.3 Sensitivity: Minimum 1000 DPI</p> <p>1.1.14.4 Keyboard type: Standard</p> <p>1.1.14.5 Numeric keys: Available</p> <p>1.1.14.6 Intended Use: Home-office</p> <p>1.1.14.7 Mouse type: Optical</p> <p>1.1.14.8 Number of mouse buttons: Minimum 3</p> <p>1.1.15 A sound system shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.1.15.1 The sound system shall consist of minimum 2 speakers and 1 subwoofer.</p> <p>1.1.15.2 Shall have Bluetooth (5.0 or higher).</p> <p>1.1.15.3 Total watts (RMS) shall be at least 38 W.</p> <p>1.1.15.4 Shall have a wireless (remote) control (batteries included), adjusting sound, bass control, mute, power on/off, forward, rewind as minimum.</p> <p>1.1.15.5 Wireless range shall be at least 8 meters.</p> <p>1.1.15.6 Shall have the following inputs as minimum</p> <ul style="list-style-type: none"> • SD reader • USB • AUX • Bluetooth enabled devices <p>1.1.15.7 Shall be supplied with necessary cables and user manuals.</p> <p>1.1.15.8 Compatible with Windows operating system.</p> <p>1.1.16 An inkjet printer shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.1.16.1 Functions: Print, Scan and Copy</p> <p>1.1.16.2 Connectivity: Wi-Fi, Wi-Fi Direct, USB 2.0</p> <p>1.1.16.3 Automatic duplex printing.</p> <p>1.1.16.4 Shall have refillable high-capacity ink tank system enabling printing at least 7,000 black pages and</p>	

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	<p>4,250 colour pages with the originally included full ink bottles.</p> <p>1.1.16.5 Paper tray capacity shall be minimum 100 sheets.</p> <p>1.1.16.6 Maximum paper size: A4</p> <p>1.1.16.7 Maximum printing speed shall be at least 9 ppm for colour and 16 ppm for black printing.</p> <p>1.1.16.8 Printing quality shall be</p> <ul style="list-style-type: none"> • 4800x1200 Dpi or better for colour printing • 1200x1200 Dpi or better for black printing. <p>1.1.16.9 Shall have a control panel and a screen.</p> <p>1.1.16.10 Shall be compact sized, not exceeding dimensions of Width:43 cm x Depth:37 cm x Height: 22 cm.</p> <p>1.1.16.11 Compatible with Windows operating system.</p> <p>1.1.16.12 Shall be supplied with necessary cables and user manuals.</p> <p>1.1.16.13 A set of spare ink bottles (both for black and colour printing) shall also be supplied with the printer.</p>	
1.2 Desktop Computer Type 2	<p>1.2.1 The desktop computer Type 2 shall be of Tower (mini, midi) type, with maximum dimensions of Length: 50 cm x Width: 25 cm x Height: 55 cm.</p> <p>1.2.2 The computer case shall have 4x120 mm fan for air cooling.</p> <p>1.2.3 Processor shall be at least 12th generation Intel® Core™ i7 or equivalent, with minimum 30 MB cache memory, and shall be supplied together with a CPU-producer approved cooling fan.</p> <p>1.2.4 The desktop computer shall have a dual channel DDR5 memory of minimum 32GB (2 x 16), operating at frequency of minimum 6000 MHz.</p> <p>1.2.5 Shall have an M.2 SSD disk with minimum capacity of 1 TB and minimum read/write speed of 4000/3000 MB/s. The operating system, updates and drivers for all hardware shall be installed on the SSD disk.</p> <p>1.2.6 Graphic card shall be NVIDIA RTX 5060 or better (or equivalent), with minimum 8GB GDDR7 memory.</p> <p>1.2.7 Shall have the following networking features as minimum</p> <p>1.2.7.1 Bluetooth 5.2 or better,</p> <p>1.2.7.2 Wi-Fi 6 or higher</p> <p>1.2.7.3 Integrated 10/100/1000 Ethernet Adapter</p> <p>1.2.8 Shall have the following ports as minimum.</p> <p>1.2.8.1 1x HDMI</p> <p>1.2.8.2 3x USB Type C</p> <p>1.2.8.3 2x USB Type A</p> <p>1.2.8.4 1 x headphone/microphone combo</p> <p>1.2.8.5 1 x RJ45 10/100/1000</p> <p>1.2.9 Shall have the latest version of 64-bit Windows 11 Pro (Turkish) installed as the operating system.</p>	17



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Item No and Name	Specifications	Quantity
	<p>1.2.10 The desktop computer shall have at least 750 W power supply with minimum 90% efficiency and 80 PLUS bronze certificate.</p> <p>1.2.11 All hardware components shall be compatible with each other, ensuring seamless operation.</p> <p>1.2.12 All the cables and accessories needed for installation shall be delivered with the desktop computer.</p> <p>1.2.13 A minimum 24-inch monitor shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.2.13.1 IPS Panel</p> <p>1.2.13.2 Tilt adjustable</p> <p>1.2.13.3 Resolution: At least 1920 x 1080 pixels (Full HD)</p> <p>1.2.13.4 Refresh rate shall be 144 Hz or higher.</p> <p>1.2.13.5 Brightness: At least 250 cd/m².</p> <p>1.2.13.6 Response time shall be maximum 3 ms.</p> <p>1.2.13.7 Quality: Shall comply with CE and/or Energystar standards.</p> <p>1.2.14 A Keyboard & Mouse Set shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.2.14.1 Connection: Wireless</p> <p>1.2.14.2 Language: Turkish Q</p> <p>1.2.14.3 Sensitivity: Minimum 1000 DPI</p> <p>1.2.14.4 Keyboard type: Standard</p> <p>1.2.14.5 Numeric keys: Available</p> <p>1.2.14.6 Intended Use: Home-office</p> <p>1.2.14.7 Mouse type: Optical</p> <p>1.2.14.8 Number of mouse buttons: Minimum 3.</p> <p>1.2.15 An inkjet printer shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.2.15.1 Functions: Print, Scan and Copy</p> <p>1.2.15.2 Connectivity: Wi-Fi, Wi-Fi Direct, USB 2.0</p> <p>1.2.15.3 Automatic duplex printing.</p> <p>1.2.15.4 Shall have refillable high-capacity ink tank system enabling printing at least 7,000 black pages and 4,250 colour pages with the originally included full ink bottles.</p> <p>1.2.15.5 Paper tray capacity shall be minimum 100 sheets.</p> <p>1.2.15.6 Maximum paper size: A4</p> <p>1.2.15.7 Maximum printing speed shall be at least 9 ppm for colour and 16 ppm for black printing.</p> <p>1.2.15.8 Printing quality shall be</p> <ul style="list-style-type: none"> • 4800x1200 Dpi or better for colour printing • 1200x1200 Dpi or better for black printing. <p>1.2.15.9 Shall have a control panel and a screen.</p>	

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	<p>1.2.15.10 Shall be compact sized, not exceeding dimensions of Width:43 cm x Depth:37 cm x Height: 22 cm.</p> <p>1.2.15.11 Compatible with Windows operating system.</p> <p>1.2.15.12 Shall be supplied with necessary cables and user manuals.</p> <p>1.2.15.13 A set of spare ink bottles (both for black and colour printing) shall also be supplied with the printer.</p>	
1.3 Desktop Computer Type 3	<p>1.3.1 The desktop computer Type 3 shall be of Tower (mini, midi) type, with maximum dimensions of Length: 50 cm x Width: 25 cm x Height: 55 cm.</p> <p>1.3.2 The computer case shall have 4x120 mm fan for air cooling.</p> <p>1.3.3 Processor shall be at least 13th generation Intel® Core™ i5 or equivalent, with minimum 20 MB cache memory.</p> <p>1.3.4 The desktop computer shall have a dual channel DDR5 memory of minimum 16 GB (2x8 GB), operating at frequency of minimum 4800 MHz.</p> <p>1.3.5 Shall have an M.2 SSD disk with minimum capacity of 512 GB and minimum read/write speed of 4000/3000 MB/s. The operating system, updates and drivers for all hardware shall be installed on the SSD disk.</p> <p>1.3.6 Graphic card shall be NVIDIA RTX 5060 or better (or equivalent), with 8 GB GDDR7 memory.</p> <p>1.3.7 Shall have the following networking features as minimum</p> <p>1.3.7.1 Bluetooth 5.2 or better,</p> <p>1.3.7.2 Wi-Fi 6 or higher</p> <p>1.3.7.3 Integrated 10/100/1000 Ethernet Adapter</p> <p>1.3.8 Shall have the following ports as minimum.</p> <p>1.3.8.1 1x HDMI</p> <p>1.3.8.2 3x USB Type C</p> <p>1.3.8.3 2x USB Type A</p> <p>1.3.8.4 1 x headphone/microphone combo</p> <p>1.3.8.5 1 x RJ45 10/100/1000</p> <p>1.3.9 Shall have the latest version of 64-bit Windows 11 Pro (Turkish) installed as the operating system.</p> <p>1.3.10 The desktop computer shall have at least 750 W power supply with minimum 90% efficiency and 80 PLUS bronze certificate.</p> <p>1.3.11 All hardware components shall be compatible with each other, ensuring seamless operation.</p> <p>1.3.12 All the cables and accessories needed for installation shall be delivered with the desktop computer.</p> <p>1.3.13 A minimum 24-inch monitor shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.3.13.1 IPS Panel</p> <p>1.3.13.2 Tilt adjustable</p> <p>1.3.13.3 Resolution: At least 1920 x 1080 pixels (Full HD)</p>	271



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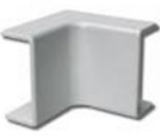

Item No and Name	Specifications	Quantity
	<p>1.3.13.4 Refresh rate shall be 144 Hz or higher.</p> <p>1.3.13.5 Brightness: At least 200 cd/m².</p> <p>1.3.13.6 Response time shall be maximum 5 ms.</p> <p>1.3.13.7 Quality: Shall comply with CE and/or Energystar standards.</p> <p>1.3.14 A Keyboard & Mouse Set shall be provided with the desktop computer, complying the following specifications as minimum.</p> <p>1.3.14.1 Connection: Wired</p> <p>1.3.14.2 Language: Turkish Q</p> <p>1.3.14.3 Numeric keys: Available</p> <p>1.3.14.4 Resolution: minimum 1000 DPI</p> <p>1.3.14.5 Keyboard type: Standard</p> <p>1.3.14.6 Intended Use: Home-office</p> <p>1.3.14.7 Mouse type: Optical</p> <p>1.3.14.8 Number of mouse buttons: Minimum 3</p>	
1.4 Uninterruptible Power System	<p>1.4.1 The power system shall be compatible with 220v 1phase+n equipment. The system shall not be adversely affected by +/- 20% fluctuations in input power.</p> <p>1.4.2 The input frequency shall be 50 Hz and will not be affected by +/- 5% fluctuations.</p> <p>1.4.3 The input power factor shall be at least 0.8.</p> <p>1.4.4 UPS devices shall have online working principle.</p> <p>1.4.5 Rectifier efficiency shall be at least 95%.</p> <p>1.4.6 The battery shall have a self-test feature. The battery will alert the user in case of a problem.</p> <p>1.4.7 The rectifier input shall be protected by a thermal-magnetic switch.</p> <p>1.4.8 The system shall be equipped with a maintenance-free battery pack and will provide 100% power supply within 5 minutes.</p> <p>1.4.9 Output voltage: 220 v +/- 1%, 1 phase + n</p> <p>1.4.10 Output frequency: 50 Hz +/- 0.01%</p> <p>1.4.11 Output Power 10 kVA</p> <p>1.4.12 The system network input, battery input and device output will be fuse protected.</p> <p>1.4.13 The system shall have electronic protection against overloads and short circuits.</p> <p>1.4.14 The system shall be protected against overcharging and discharging of the battery.</p> <p>1.4.15 The system shall be protected against overheating.</p> <p>1.4.16 The device shall be verified for true sine output for proper online operation.</p> <p>1.4.17 The device shall have a bypass feature with maximum 20 ms bypass transfer time.</p> <p>1.4.18 The system shall have a microprocessor controller.</p>	15

Item No and Name	Specifications	Quantity
	<p>1.4.19 The system shall be modular and shall allow easy replacement of circuit boards in case of failure.</p> <p>1.4.20 In case of a power failure, the device shall shut down the operating system before the battery pack is fully discharged.</p> <p>1.4.21 Noise level shall be less than 60 dB.</p>	
1.5 IT Lab Setup and Cabling	<p>1.5.1 The contractor shall offer total price for 15 labs, based on the unit prices of the materials and products to be used for the infrastructure and cabling specified below, in accordance with the class layout plans given in Annex 5. Cabling of the 15 labs shall be completed based on the total price.</p> <p>1.5.2 The Type and Technical Specifications of the Materials and Equipment to be used in the Infrastructure and Cabling Works to be completed in each IT Lab will be as follows:</p> <p><u>A-1: UTP CAT6 CABLE</u> Unit: Meter</p> <ul style="list-style-type: none"> CAT 6 standard; 23 AWG (American Wire Gauge) 0.57 mm bare copper, complying ANSI / TIA / EIA-568, TS EN 50288-3 and ISO 11801 standards. <p><u>A-2: 10 m HDMI CABLE</u> Unit: Piece 4k support, gold tip, 10 m, compliant with relevant standards</p> <p><u>A-3: ELECTRICAL CABLE 5x4 (LEAD-FREE PVC INSULATED CABLE SUPPLY LINE 5X4 MM2 NYM)</u> Unit: Metre Column or supply line installation with plastic insulated phase and neutral conductors according to the lists of internal electrical installations regulation, including pipes, crochets, junction sockets, elbows, terminal blocks, iron console, paint.</p> <p><u>A-4: ELECTRICAL CABLE 3x2.5</u> Unit: Meter 3X2.5, TTR, first class</p> <p><u>A-5: ELECTRICAL CABLE 3x1.5</u> Unit: Meter 3X1.5, TTR, first class</p> <p><u>A-6: SPIRAL HOSE</u> Unit: Meter 18 mm, with bendable with plastic handle</p>	15



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Item No and Name	Specifications	Quantity
	<p><u>A-7: PATCH CABLE 1.5 m</u> Unit: Piece CAT6, UTP, fabricated, compliant with TS EN- 50288-3, ISO 11801 standards</p> <p><u>A-8: PATCH CABLE 1 m</u> Unit: Piece CAT6, UTP, fabricated, compliant with TS EN- 50288-3, ISO 11801 standards</p> <p><u>A-9: PATCH CABLE 0.5 m</u> Unit: Piece CAT6, UTP, fabricated, compliant with EN- 50288-3, ISO 11801 standards</p> <p><u>A-10: SPIRAL CABLE WRAP</u> Unit: Meter 22 mm, black, plastic, spiral, cord organizer-concealer</p> <p><u>A-11: 100 x 50 CABLE DUCT</u> Unit: Meter <ul style="list-style-type: none">• ISO 9001-2000 CERTIFIED,• up to TS EN 50085-1, TS EN 50085-2-1, TS EN 50085-2-3 compliant,• having IP 40 protection class, compliant with the eee (Roh) regulation on the restriction of harmful substances in electrical and electronic equipment,• operating temperature between -25 and 60oC,• resistant to dielectric current up to 260 kw / cm,• RAL 9010 white colour,• internally locked and foil coated,• having hinged and movable inner corner, outer corner and elbow accessories;• having templated vertical and horizontal mounting holes on the duct bases that facilitate wall mounting.</p> <p><u>A-12: LATCHING CABLE RACEWAY</u> Unit: Piece</p> <div></div> <p>For 50x100 ducts For 50x100 ducts</p> <p><u>A-13: DUCT END PIECE</u></p>	



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Item No and Name	Specifications	Quantity
	<p>Unit: Piece FOR 50X100 DUCTS</p> <p><u>A-14: IN-DUCT ETHERNET SOCKET (FEMALE ETHERNET CONNECTOR)</u> Unit: Piece TSE-CE CERTIFIED, CAT6E (RJ65 8 CONTACTS)</p> <p><u>A-15: IN-DUCT GROUNDED POWER SOCKET</u> Unit: Piece 45x45, in-duct grounded socket core (with child protection) (contractor may use 45x45 socket jointing apparatus.)</p> <p><u>A-16: ELECTRICAL INSTALLATION</u> I. The electrical supply of the work desks will be made by opening a channel on the floor from the wall closest to the table in accordance with the electrical internal installation regulations. Cables will be placed in the channel inside the 100x50 cable duct, will be covered with mortar and covered with existing floor material with the same colour (if the exact colour is not available, closest colour will be used) or with metal plate and will be grouted. II. Considering the classroom layout, a group socket consisting of 3x grounded power sockets and 1x CAT6 socket will be placed under the tables or on the wall at minimum 10 cm high and mounted on the 50 x 100 mm duct. The socket box shall be grounded.</p> <p><u>A-17: FUSE BOX and ELECTRICAL INSTALLATION BETWEEN DESKS</u> I. Electrical installation will be made through 50 x 100 mm cable ducts. II. Internal electrical installation will comply with the regulations. III. The installation configuration will be documented and presented for approval before installation. IV. The electrical materials to be used has to comply with TSE, ISO, IEC and DIN standards.</p> <p><u>A-18: 4-PIECE SOCKET FRAME</u> Unit: Piece 4-piece frame 45x45 sockets can be installed for 10x50 ducts.</p> <p><u>A-19: ETHERNET SOCKET COVER</u></p>	



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Item No and Name	Specifications	Quantity
	<p>Unit: Piece 45x45 Data Socket Cover.</p> <p><u>A-20: 25 X 16 mm CABLE DUCT</u> Unit: Piece White, to be mounted on the wall with screws</p> <p><u>A-21: FUSE BOX</u> Unit: Piece</p> <ol style="list-style-type: none"> The fuse box shall have minimum 10 fuses, will be mounted on the wall and will be waterproof. It shall have transparent glass covers. It will be fixed at a height of 180 cm above the ground using all four mounting points. There shall be a union connection for two-line outputs from the fuse box. Ferrules, cable lugs and bridge busbars shall be used in the electrical connections to be made in the fuse box After the residual current protection relay is connected, its function will be checked from the table sockets. Electrical cables in the fuse box will not be tangled; they will be organized with spirals or fasteners. 5 x 4 mm cable will be used in the fuse box supply installation, 3 x 2.5 mm in the installation to the tables, 3 x 2.5 mm in the tables and 3 x 1.5 mm in the tabletop group sockets. Wago terminal blocks will be used at all connection points. The fuse supply line will be made from the nearest distribution panel through the PVC cable duct. If not possible, it will be carried from the junction box in the workshop to the fuse box using the PVC cable duct by placing a surface mounted junction box from the socket line. The entry of the cable into the fuse box will be made with a PVC union. <p><u>A-22: 1x16 AMPERE FUSE</u> Unit: Piece Single phase 16 ampere 3 KA automatic fuse. The automatic fuse with 3 KA short circuit cut-off capacity, b or c curve having neutral and phase cut-off feature with 2 and 4 terminals, produced in accordance with TS 5018-1 EN 60898-1 standards.</p> <p><u>A-23: 3x32 AMPERE FUSE</u></p>	

Item No and Name	Specifications	Quantity
	<p>Unit: Piece</p> <p>3 phase 32 ampere 3 KA automatic fuse. The automatic fuse with 3 KA short circuit cut-off capacity, b or c curve having neutral and phase cut-off feature with 2 and 4 terminals, produced in accordance with TS 5018-1 EN 60898-1 standards.</p> <p><u>A-24: 3x40A AMPERE FUSE</u></p> <p>Unit: Piece</p> <p>3 phase 40 ampere 3 KA automatic fuse. The automatic fuse with 3 KA short circuit cut-off capacity, b or c curve having neutral and phase cut-off feature with 2 and 4 terminals, produced in accordance with TS 5018-1 EN 60898-1 standards.</p> <p><u>A-25: 4x40A RESIDUAL CURRENT FUSE</u></p> <p>Unit: Piece</p> <p>30 mA 230V (line and neutral) in compliance with CEE 27 and other international standards.</p> <p><u>A-26: TABLE HOLE COVER</u></p> <p>Unit: Piece</p> <p>Black, 60 mm in diameter (it is the responsibility of the contractor to punch cable holes on student desks and teacher's desk in the classrooms).</p> <p><u>A-27: OVER-DUCT METAL CLOSURE</u></p> <p>Unit: Piece</p> <p>In case the cable shall pass through the lab floor, opening a duct on the floor and closing the channel with a metal closure plate after the cable installation.</p> <p><u>A-28: 24-PATCH PANEL</u></p> <p>Unit: Piece</p> <p>CAT6, in-rack, 1U, black, metal, compliant with standards</p> <p><u>A-29: 7U CABINET</u></p> <p>Unit: Piece</p> <p>I. Type tests shall be carried out and the relevant test results shall be submitted to the administration.</p> <p>II. Back covers and inner struts (2 in front and 2 in back) at least 2 mm-thick, the inner surfaces of the cabinets at least 1.5 mm-thick, made of DKP sheet metal, struts 19" apart, subframes of the cabinets equipped with a cable hole that prevents dust ingress and fixes the cables;</p> <p>III. the front and side doors of the cabinets keyed, locked and openable; front doors of the cabinets tampered, anti-</p>	

Item No and Name	Specifications	Quantity
	<p>static, secure, smoke coloured, and surface finished. Front doors with at least 4 mm-thick glass panels and are openable to 135 degrees. In order to increase the strength of the glass, it shall have a frame structure with screws at least 3 cm. apart, metal snap-in that holds the glass around it, painted with electrostatic powder paint, with ventilation grilles on the top and / or side surfaces of the cabinets, designed to intervene in the fan group when the top cover and / or cap is removed,</p> <p>IV. on each side of the strut there shall be 9.5 ± 0.01 mm x 9.5 ± 0.01 mm square holes, the cabinet struts can move along the depth of the cabinets.</p> <p>V. The supply of the device, including all kinds of small assembly materials, installation on site in working condition; (in accordance with TS EN 61439-1 standard).</p> <p><u>A-30: IN-CABIN TRIPLE SOCKET</u> Unit: Piece 2 m, 3 sockets, grounded, compliant with standards</p> <p><u>A-31: UNDER-COUNTER TRIPLE GROUP SOCKET</u> Unit: Piece Aluminium frame, with 3 grounded child-protection sockets and 1 ethernet CAT6 input. Shall be mounted under or over the tables. 7 each will be delivered for each classroom. 1 will be on the teacher table, 1 on the workbench and 5 on student tables.</p> <p><u>A-32: ROUND-TYPE DUCT</u> Unit: Meter 70 mm, grey in colour, PVC, with floor fixing adhesive</p>	
1.6 3 -Dimensional (3D) FDM Printer	<p>1.6.1 The print volume shall be at least 20x20x20 cm (width x depth x height).</p> <p>1.6.2 The 3D Printer shall operate with the FDM (fused deposition modelling) technology.</p> <p>1.6.3 The 3D Printer shall be CE-marked for safety, for users of all age groups.</p> <p>1.6.4 Metal outer casing.</p> <p>1.6.5 The outer casing of the 3D Printer shall be oven-dyed to prevent corrosion and rust.</p> <p>1.6.6 Print layer thickness shall be selectable between 0.05-0.30 mm or a wider range.</p> <p>1.6.7 The 3D Printer shall be able to receive data via Wi-Fi, USB or SD card.</p> <p>1.6.8 The print plate shall have a heater and should also operate without heater if preferred.</p>	15

Item No and Name	Specifications	Quantity
	<p>1.6.9 The printing surface shall have a heat-resistant glass. The printed object shall be easily mounted on and removed from the table.</p> <p>1.6.10 The 3D Printer shall be able to operate without the need for computer connection during printing.</p> <p>1.6.11 The 3D Printer shall be a completely closed system or the bottom part and 4 sides of the printing chamber shall be closed. The 3D Printer shall come with a cover made of transparent material, allowing the observation of the printing.</p> <p>1.6.12 Shall have a touch screen for necessary adjustments, parameter input and operation.</p> <p>1.6.13 The 3D Printer shall be able to produce using 1.75 mm 3D printer filaments of all brands.</p> <p>1.6.14 The nozzle of the 3D Printer shall have a diameter of 0.4 mm and be easily replaceable.</p> <p>1.6.15 The calibration of the 3D Printer shall be able to be made without necessity of other tools or devices.</p> <p>1.6.16 The 3D Printer shall be able to print with PLA, PLA Plus, Flexible PLA or FLEX, PETG, transparent filaments, carbon fibre reinforced nylon filaments and wood filaments, as minimum.</p> <p>1.6.17 The base of the 3D Printer shall be properly padded to ensure stable working.</p> <p>1.6.18 The following shall be provided as minimum, together with the 3D printer.</p> <ul style="list-style-type: none"> • SD card, • hex keys, • adhesive, • small flush cutters, • tweezers, • hot-end holder wrench, • nozzle remover wrench, • snap blade knife, • machine maintenance oil in small tube, • long needle against nozzle clogging, • spatula, • filament holder pipe. <p>1.6.19 2 printing tables and 5 nozzles shall be provided as spares.</p> <p>1.6.20 The 3D Printer shall support the printing of 3D products in STL, OBJ and similar formats in GCODE file format to be generated with Cura, Repetier and similar open code software.</p> <p>1.6.21 All necessary accessories and cables for operation and maintenance of the printer, as well as user guides shall be provided with the printer.</p>	







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Item No and Name	Specifications	Quantity
1.7 Projector	<p>1.7.1 Brightness shall be at least 3800 ANSI Lumens</p> <p>1.7.2 Contrast ratio shall be at least 20,000:1</p> <p>1.7.3 Native resolution shall be at least 1280x800 (WXGA)</p> <p>1.7.4 Shall use DLP technology</p> <p>1.7.5 Light source life shall be at least 5000 hours in normal (bright) mode, and at least 15000 hours in economic mode.</p> <p>1.7.6 Shall be controlled with a remote control (batteries included)</p> <p>1.7.7 Shall start within 5 seconds and support direct power-off</p> <p>1.7.8 Shall have the following ports as minimum</p> <ul style="list-style-type: none">• 1x HDMI• 1x VGA• 1x RS232• Mini USB <p>1.7.9 Built-in speaker with at least 2W power</p> <p>1.7.10 Shall be delivered with the following as minimum</p> <ul style="list-style-type: none">• All necessary cables (power, VGA (min 5 meter), HDMI)• User guides• Protective case• Necessary accessories <p>1.7.11 Noise level shall be 35 dB or lower</p> <p>1.7.12 Shall have the features of</p> <ul style="list-style-type: none">• Auto power on• Auto start with signal on• Sleep mode• Auto power off <p>1.7.13 Ceiling mountable, (all mounting accessories shall be provided)</p> <p>1.7.14 Shall be delivered with a projector screen, complying the following specifications as minimum.</p> <p>1.7.14.1 Screen size shall be at least 180x180 cm</p> <p>1.7.14.2 Gain value shall be at least 1.1</p> <p>1.7.14.3 Fabric shall be matte on the front surface, back surface shall be black-out, non-translucent</p> <p>1.7.14.4 Shall include a high-quality spring roller mechanism for automatic retraction</p> <p>1.7.14.5 Shall have a lightweight protective casing.</p>	8

LOT 2) IT Lab. & Classroom Furniture

Item No and Name	Specifications <i>(Images are given as representative)</i>	Quantity
2.1 Students' Computer Table	<p>2.1.1 Dimensions: 65x110x75 cm \pm1 cm.</p> <p>2.1.2 Tabletop shall be minimum 25 mm thick and made of laminated medium density fibreboard with 1.5 mm PVC coating at the edges.</p>  <p>2.1.3 Carrier legs will be made of 50x50x2 mm box profile, and connecting bars will be made of 30x20x1.5 mm box profile.</p> <p>2.1.4 There shall be a front panel made of laminated medium density fibreboard between the table legs, with minimum 15 mm thickness having 30\pm1 cm floor height.</p> <p>2.1.5 Polypropylene shoes shall be placed at the tips of the legs touching the ground.</p> <p>2.1.6 A computer carrying shelf with side protecting panels and having a width of maximum 20 cm will be mounted on one side of the table. The shelf will be placed under the tabletop. The shelf shall be made of sheet metal of at least 1.5 mm thick and shall be impact resistant. It shall be firmly fixed to the table structure with connections to the tabletop and the side bar between table legs.</p>  <p>2.1.7 There shall be a cable duct for connection cables and a connection hole for the cables at the side where the computer carrying shelf is located.</p> <p>2.1.8 All metal parts shall be coated with electrostatic powder paint.</p> <p>2.1.9 Colour will be selected from the catalogue of the manufacturer at the time of purchase order.</p>	271
2.2 Student Chair	<p>2.2.1 Seating area minimum 45 x 50 cm</p> <p>2.2.2 Seating height between 44 – 46 cm.</p> <p>2.2.3 Backrest shall be maximum 5 cm narrower than the seating area with minimum 45 cm height.</p> <p>2.2.4 The metal parts of the chair will be manufactured from</p> 	271

	<p>10x20 mm round tube having minimum 1.5 mm thickness. They shall be coated with electrostatic powder paint.</p> <p>2.2.5 Polypropylene shoes shall be placed at the points touching the ground.</p> <p>2.2.6 The seat and the backrest will be monobloc manufactured by injection moulding using strong material in andesite colour. There shall be a holding hole on the backside.</p> <p>2.2.7 The monobloc seat and backrest shall contain no materials harmful for human health and shall be mounted on the metal grid welded between both legs using metal bolts with washers.</p>		
2.3 Teachers' Computer Table	<p>2.3.1 Size: L: 140 cm, W: 70 cm, H: 75 cm. 2% tolerance on all dimensions.</p> <p>2.3.2 Legs made of 40*40*2,5 mm metal square tube.</p> <p>2.3.3 Tabletop shall be minimum 25 mm thick and made of laminated medium density fibreboard with 1.5 mm PVC coating at the edges.</p> <p>2.3.4 There shall be two drawers integrated at one side of the table.</p> <p>2.3.5 Each drawer shall have 45 cm width and 50 cm depth (with ± 1 cm tolerance) not exceeding the width of the table.</p> <p>2.3.6 Height of the top and bottom drawers shall be 15 cm and 30 cm, respectively with ± 1 cm tolerance.</p> <p>2.3.7 Telescopic rails shall be used for drawers.</p> <p>2.3.8 All sides of the drawers shall have minimum 1.5 cm thickness.</p> <p>2.3.9 There shall be a lock on the top drawer that controls both drawers.</p> <p>2.3.10 Drawers shall have handles. Knobs are not allowed. Distance between the handle bar fixing points shall be minimum 128 mm.</p> <p>2.3.11 Handles shall be metal with matte anodic oxidation finish. Weight of each handle shall be minimum 120 gr.</p> <p>2.3.12 Metal parts shall be electrostatic powder paint.</p> <p>2.3.13 Polypropylene shoes shall be placed at the tips of the legs touching the ground.</p> <p>2.3.14 There shall be a front panel made of laminated medium density fibreboard between the table legs, with minimum 15 mm thickness having 30 ± 1 cm floor height.</p> <p>2.3.15 A computer carrying shelf with side protecting panels and having a width of maximum 20 cm will be mounted on one</p>	15	

	<p>side of the table. The shelf will be placed under the tabletop. The shelf shall be made of sheet metal of at least 1.5 mm thick and shall be impact resistant. It shall be firmly fixed to the table structure with connections to the tabletop and the side bar between the table legs.</p> <p>2.3.16 All wooden based material shall be of the same colour.</p> <p>2.3.17 All metal parts shall be of the same colour.</p> <p>2.3.18 Colour will be selected from the catalogue of the manufacturer at the time of purchase order.</p>	
2.4 Teachers' Desk	<p>2.4.1 Size: L: 120 cm, W: 75 cm, H: 75 cm. 2% tolerance on all dimensions.</p> <p>2.4.2 Legs made of 40*40*2,5 mm metal square tube.</p> <p>2.4.3 Tabletop shall be minimum 25 mm thick and made of laminated medium density fibreboard with 1.5 mm PVC coating at the edges.</p> <p>2.4.4 Metal parts shall be electrostatic powder paint.</p> <p>2.4.5 Polypropylene shoes shall be placed at the tips of the legs touching the ground.</p> <p>2.4.6 There shall be a front panel made of laminated medium density fibreboard between the table legs, with minimum 15 mm thickness having 30±1 cm floor height.</p> <p>2.4.7 All wooden based material shall be of the same colour.</p> <p>2.4.8 All metal parts shall be of the same colour.</p> <p>2.4.9 Colour will be selected from the catalogue of the manufacturer at the time of purchase order.</p>	167
2.5 Teacher Chair	<p>2.5.1 Seat size 50 x 50 cm ± 3cm</p> <p>2.5.2 Backrest size 47 x 56 cm ± 3cm</p> <p>2.5.3 Chrome plated elliptical metal star shaped feet with castors</p> <p>2.5.4 Feet form diameter shall be between 55 and 65 cm.</p> <p>2.5.5 Seat cushion shall be minimum 45 density foam having minimum 5 cm thickness.</p> <p>2.5.6 Backrest shall be minimum 28 density foam.</p> <p>2.5.7 Coating antiperspirant fabric shall be minimum 400 gr/m2.</p> <p>2.5.8 Height of the seat and tilt of the backrest shall be adjustable with two separate levers.</p> <p>2.5.9 The armrests shall be made of chrome or plastic or a chrome-plastic composite.</p> <p>2.5.10 The chair shall be able to rotate 360 degrees on its axis.</p> <p>2.5.11 The shock absorber system shall be gas spring type.</p> <p>2.5.12 Colour will be selected from the catalogue of the manufacturer at the time of purchase order.</p> 	182

2.6 Printer Table	<p>2.6.1 The dimensions shall be 60x60x75 ±2 mm in the form of chest of drawers.</p> <p>2.6.2 Minimum 3 drawers.</p> <p>2.6.3 The tabletop, sides and drawer front sides shall be minimum 18 mm melamine coated chipboard.</p> <p>2.6.4 Table back-panel shall be 8 mm; drawer bottoms shall be 4 mm single-sided melamine.</p> <p>2.6.5 Edges of the top and front sides of drawers will be covered with 2 mm PVC, and at least 1 mm PVC on other edges.</p> <p>2.6.6 There will be four 6 cm ball casters at the table base and two of the wheels will have a locking mechanism.</p> <p>2.6.7 Telescopic drawer rails with two stops and a single opening will be used.</p> <p>2.6.8 Locking the top drawer will also lock the bottom drawers.</p> <p>2.6.9 Stainless and break-resistant metal handles with a length between 90-100 mm.</p> <p>2.6.10 Colour will be selected from the catalogue of the manufacturer at the time of purchase order.</p>	15
2.7 Student Desk for Two	<p>2.7.1 Shall be composed of a seating unit for two and a table with bookshelf.</p> <p>2.7.2 The desktop shall have 45x110 cm ±2 cm dimensions and minimum 28 mm thick, made of solid beech tree.</p> <p>2.7.3 Seats and backrest shall be materials formed by pressing woodchips under high pressure and temperature using synthetic resins.</p> <p>2.7.4 Seat dimensions minimum 35 x 39 cm</p> <p>2.7.5 Backrest dimensions minimum 15 x 39 cm</p> <p>2.7.6 Front panel shall be minimum 18 mm plywood with minimum 16 cm width</p> <p>2.7.7 Table height: 75 ± 1 cm, Seat height: 45 ± 1 cm</p> <p>2.7.8 Load bearing legs shall be made of 24 x 50 cm metal round tube.</p> <p>2.7.9 Bookshelf shall be made of cold drawn steel bars having minimum 5 mm diameter.</p> <p>2.7.10 Metal parts shall be electrostatic powder paint.</p> <p>2.7.11 Polypropylene shoes shall be placed at the tips of the legs touching the ground.</p> <p>2.7.12 All wooden based material shall be of the same colour.</p>	2308



LOT 3) Air Conditioners

Item No and Name	Specifications	Quantity
3.1 18,000 BTU A/C	<p>3.1.1 The A/C shall be wall type mono-split.</p> <p>3.1.2 The A/C shall have an inverter type compressor.</p> <p>3.1.3 Working voltage shall be 220-240 V, 50 Hz.</p> <p>3.1.4 Shall be delivered and operated with wireless remote controller having a digital display.</p> <p>3.1.5 The A/C shall have the following features as minimum;</p> <p>3.1.5.1 Heating,</p> <p>3.1.5.2 Cooling,</p> <p>3.1.5.3 Vertical and horizontal oscillation,</p> <p>3.1.5.4 Sleep mode,</p> <p>3.1.5.5 Fast cooling,</p> <p>3.1.5.6 Automatic restart after power failure,</p> <p>3.1.5.7 Programmable timer.</p> <p>3.1.6 Both cooling and heating capacities shall be in the range of 18,000 - 20,000 BTU.</p> <p>3.1.7 Refrigerant gas of the A/C shall be R32.</p> <p>3.1.8 Energy class shall be at least A++ for cooling and A+ for heating.</p> <p>3.1.9 The noise level of the internal unit shall not exceed 65 dB.</p> <p>3.1.10 Colour of the internal unit shall be white.</p> <p>3.1.11 Filters shall be practically removable for cleaning purposes.</p> <p>3.1.12 Gas piping, electrical cablings, water drainage as well as all brackets and fittings for inside and outside wall fixations (including all the necessary equipment, tolls, workmanships, vehicles etc. for both interior and exterior installations) shall be supplied with the A/C unit.</p> <p>3.1.13 Both input and output units of the air conditioner shall be delivered and properly installed on the addresses given in Annex 4.</p> <p>3.1.14 All accessories and materials needed for installation of the A/C will be included.</p>	14
3.2 24,000 BTU A/C	<p>3.2.1 The A/C shall be wall type mono-split.</p> <p>3.2.2 The A/C shall have an inverter type compressor.</p> <p>3.2.3 Working voltage shall be 220-240 V, 50 Hz.</p> <p>3.2.4 Shall be delivered and operated with wireless remote controller having a digital display.</p> <p>3.2.5 The A/C shall have the following features as minimum;</p> <p>3.2.5.1 Heating,</p> <p>3.2.5.2 Cooling,</p> <p>3.2.5.3 Vertical and horizontal oscillation,</p> <p>3.2.5.4 Sleep mode,</p> <p>3.2.5.5 Fast cooling,</p> <p>3.2.5.6 Automatic restart after power failure,</p> <p>3.2.5.7 Programmable timer.</p> <p>3.2.6 Both cooling and heating capacities shall be in the range of 24,000 - 26,000 BTU.</p>	151



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Item No and Name	Specifications	Quantity
	<p>3.2.7 Refrigerant gas of the A/C shall be R32.</p> <p>3.2.8 Energy class shall be at least A++ for cooling and A+ for heating.</p> <p>3.2.9 The noise level of the internal unit shall not exceed 65 dB.</p> <p>3.2.10 Colour of the internal unit shall be white.</p> <p>3.2.11 Filters shall be practically removable for cleaning purposes.</p> <p>3.2.12 Gas piping, electrical cablings, water drainage as well as all brackets and fittings for inside and outside wall fixations (including all the necessary equipment, tolls, workmanships, vehicles etc. for both interior and exterior installations) shall be supplied with the A/C unit.</p> <p>3.2.13 Both input and output units of the air conditioner shall be delivered and properly installed on the addresses given in Annex 4.</p> <p>3.2.14 All accessories and materials needed for installation of the A/C will be included.</p>	
3.3 Floor Standing A/C	<p>5.3.1 The A/C shall be floor standing / tower type.</p> <p>5.3.2 The A/C shall have an inverter type compressor.</p> <p>5.3.3 Working voltage shall be 220-240 V, 50 Hz.</p> <p>5.3.4 Shall be delivered and operated with wireless remote controller having a digital display.</p> <p>5.3.5 The A/C shall have the following features as minimum;</p> <p>5.3.5.1 Heating,</p> <p>5.3.5.2 Cooling,</p> <p>5.3.5.3 Vertical and horizontal oscillation,</p> <p>5.3.5.4 Sleep mode,</p> <p>5.3.5.5 Fast cooling,</p> <p>5.3.5.6 Automatic restart after power failure,</p> <p>5.3.5.7 Programmable timer.</p> <p>5.3.6 Both cooling and heating capacities shall be in the range of 48,000 - 60,000 BTU.</p> <p>5.3.7 Refrigerant gas of the A/C shall be R32.</p> <p>5.3.8 Energy class shall be at least A++ for cooling and A+ for heating.</p> <p>5.3.9 The noise level of the internal unit shall not exceed 65 dB.</p> <p>5.3.10 Colour of the internal unit shall be white.</p> <p>5.3.11 Filters shall be practically removable for cleaning purposes</p> <p>5.3.12 Gas piping, electrical cablings, water drainage as well as all brackets and fittings for inside and outside wall fixations (including all the necessary equipment, tolls, workmanships, vehicles etc. for both interior and exterior installations) shall be supplied.</p> <p>5.3.13 Both input and output units of the air conditioner shall be delivered and properly installed on the addresses given in Annex 4.</p> <p>5.3.14 All accessories and materials needed for installation of the A/C will be included.</p>	21

5) IMPORTANT CLARIFICATIONS

The bidder shall respond all the technical specifications in the “Annex 2.2 – Technical Specifications”.

The bidder is requested to fill in the template on the following pages:

- Columns A., B. and C. are filled in by the Administration and indicate the required specifications (cannot be changed by the bidder).
- Column D shall be filled in by the bidder, with detailed technical specifications of the proposed item.
- Column E shall be filled in by the bidder to indicate the Brand-Model/Manufacturer/Origin.
- Column F shall be filled in by the bidder and detail the delivery date/time which will be valid after the purchase order.
- Column G is reserved for the evaluation committee (not to be filled in by the bidder).

The technical specifications of the proposed items shall be marked on the supporting documents provided by the bidder, to enable verification of evaluators. Offers with technical specifications that were not fully defined or could not be verified may be rejected by the evaluation committee.

The proposal shall be structured in a way that allows evaluators to easily compare the requested specifications with the proposed specifications.

Copying the requested specifications from Column C into the proposed specifications in Column D should be avoided. Column D shall be filled with the actual and complete technical specifications of the products proposed by the bidder (not in the form of a specified range, minimum-maximum values, or threshold limits as stated in the specification). For example, if the requested specification is "minimum Bluetooth 5.2" the proposed specification should be "Bluetooth 5.2, 5.3, etc."

Unless otherwise specified, the requirements in this Technical Specification represent the minimum standards that the proposed equipment shall meet.

The Technical Proposal Form shall be submitted both in a completed, signed, and stamped PDF format and a completed Excel format.

The bidder shall provide necessary supporting documents (catalogue, data sheet, brochure, etc.) related to the proposed products.

6) GENERAL CONDITIONS

- a) The contractor cannot transfer the contract and responsibility to another party during the contract period.
- b) Purchased items shall be delivered to indicated locations as specified in the Distribution List.
- c) According to the “Contract Procedures for European Union External Action, a Practical Guide (PRAG 2025)”, for projects financed under NDICI-GE, DOAG or IPA III supplies and materials may originate from any country.¹ Therefore, rule of origin will not be applicable in this tender.

7) SPECIAL CONDITION & WARRANTY

¹ [Contract Procedures for European Union External Action, a Practical Guide \(PRAG 2025\)](#) p. 22.

The contractor shall deliver and install all items to relevant institutions. The bidder's offer shall cover all costs (distribution, all tools, accessories, materials, labour, etc. required for installation).

The warranty period for all products shall be at least two (2) years. During the warranty period, no fees shall be charged for maintenance, repairs, or spare parts, except in cases of user error. This warranty shall be provided by the Manufacturer, its representative in Turkey, and, if applicable, any authorized contractor. No part of the device may be excluded from the warranty for any reason during the two-year warranty period. In cases where the product or products are delivered as defective or become malfunctioning for reasons not caused by the user, the company shall replace the products free of charge and deliver to the end user. For all items that are repaired or replaced, the warranty period shall restart from the date of repair or replacement.

The company which was awarded the contract, shall provide a Warranty Certificate or an official document serving as its equivalent for all delivered products. For products that are required to be sold with a warranty certificate, an approved warranty certificate issued by the manufacturer or importer for the industrial goods, they produce or import, shall be submitted specifically for each product.

8) MANUFACTURING AND VISIBILITY

1. Each product shall carry logos to ensure the visibility of the programme. The design of the logos shall comply with the visibility rules defined in the “Communication and Visibility Guide of the EU External Actions under FRIT funding”.
2. The size of the logo may vary for each item but it shall be made visible at first sight. Label shall be coloured, readable and durable.
3. The contractor shall be in contact with the project team responsible for communication during the design and application of the logos.
4. Label shall be designed in accordance with the following sign without any distortion.



5. Signboards to be hung at the entrance of the IT classrooms and schools will also be provided by the contractor company to ensure the visibility of the programme, according to the following specifications.
 - Dimensions ($\pm 5\%$): Height: 30 cm, Width: 35 cm
 - 10 mm thick frosted, white opaque plexiglass should be applied as reverse UV printing. 4 metal mounting feet and stainless-steel screws will be mounted from four corners.
 - Printing: 4 colour laser printing
 - The font used except for the logo is Myriad Pro.
 - Quantities of the signboards per lot will be 15 for Lot 1, 22 for Lot 2 and 22 for Lot 3. The awarded companies for each lot will provide the signboards free of charge.
6. The contractor shall be in contact with the project team responsible for communication during the design and application of the logos.

9) PACKING AND DELIVERY

The contractor is obliged to deliver each item to the place of installation in a way to prevent scratching, rubbing or damaging. Following the contract award date, delivery should be done within a maximum of 8 weeks, completing the necessary production, construction and installation processes in accordance with "Annex 4 – Distribution Lists". The delivery schedule shall be submitted by the contractor to the EF Türkiye Program Office within a maximum of 2 weeks after the assignment.

The contents of the packages must be clearly written on them. The packages must contain a Turkish user manual and instructions. If there are multiple items in a package, the quantity must be specified. Packaging must be done in a way that prevents damage to the materials. Materials within the relevant lot should not be delivered in partial shipments. Deliveries should be made in coordination with the school administration, with appointments scheduled for specific dates and times (date and

time which should be within working days and hours). This delivery schedule should also be reported to the Expertise France Ankara Office.

Please specify the maximum time required for the replacement of broken/damaged/malfunctioning products in your offer.

10) INSPECTION AND ACCEPTANCE

1. For the items in Lot 2, a pre-inspection will be carried out before the start of mass production. The contractor shall produce one sample from each of the items with the technical specifications it has committed to and submit it for the approval of EF Türkiye Program Office. Mass production shall be started for the items approved by EF Türkiye Program Office.
2. All products shall be delivered and in working condition in full compliance with the technical specifications.
3. Scratched, dented or damaged products shall not be accepted.
4. The pre-acceptance final checks for items ready for inspection shall be performed by the contractor.
5. If the products fail to meet the specifications and features specified in the technical specifications, they shall not be accepted.

11) FINANCIAL PROPOSAL

The financial proposal shall be submitted in EURO, EXCLUDING VAT, and shall be submitted by completing the Financial Proposal Form (Annex 3) included in the Tender Dossier. The financial proposal shall include all expenses for the items specified in the technical specifications.

The Programme is exempt from VAT and VAT Exemption Certificate will be provided following approval from the Administration at the invoicing stage and the invoices shall not bear VAT.

Costs related to the preparation and presentation of the proposal will be borne by the tenderer. Such expenses are not reimbursed by Expertise France.

12) PAYMENT TERMS

Payments for the purchased items shall be made within 30 days from the submission of the approved invoice and acceptance documents (Inspection & Acceptance Report, Goods Received Note, etc.) to the EF.

13) CONFIDENTIALITY

The entire evaluation procedure is confidential and subject to Expertise France's access to documents legislation.

Evaluation reports and records of evaluation are for official use only and may not be communicated either to tenderers or to any party outside Expertise France.

14) CODE OF ETHICS

EF shall provide contribution and approval to the tasks to be performed under the contract.

Expertise France undertakes to deliver its requests to the contractor in the most reasonable time technically possible to comply with the work schedule of the contractor from which it receives service and to comply with the common work schedule.

Expertise France reserves the right to be informed about the existence of subcontractor companies that act between itself and the main contractor before the contract is signed, and to accept or refuse to work with such company or companies.

We agree to comply with the provisions of these terms of reference and to provide the supplies mentioned above.	
Company Name	
Name of Authorised Person	
Position of Authorised Person	
Signature	
Stamp	
Date	