

Technical specifications for purchase of equipment and supplies for Mobile Phone & Electronics Repairs on project: 150328 – Erbil, IRAQ

I. General Background Information and Aim of the Project:

The purpose of this procurement is to purchase mobile phone repair equipment and supplies for a vocational school of the Ministry of Labour and Social Affairs, located in Erbil, IRAQ.

II. The Scope of Supply

Item	Name and required parameters	QTY	unit price	total item price	compliance*)	Remarks**)
	Mobile Phone Repair Equipment		US \$	US \$	yes/no	
1.1	<p>ESD Workstation ONE (1) x two-person workbench suitable for repair and maintenance of electronic circuit boards, complete with built-in row of power sockets, and rear framework to support an equipment shelf, storage bins and an overhead fluorescent light.</p> <ul style="list-style-type: none"> ▪ high-density worktop, dimensions 1800 x 700 x 25mm. ▪ worktop supported by four metal legs with height adjustment of approx 650 - 950mm range. ▪ rear framework supports an overhead fluorescent light above the working surface. ▪ EIGHT (8) sockets placed in aluminium case with protective contact and 3 m cable power ; sockets are square, three-pin UK plug type – <i>configured FOUR (4) on left / FOUR (on right(if possible).</i> ▪ full length perforated back panel ▪ powder-coat paint finish in light grey (e.g. RAL 7035) to all metalwork ▪ <i>VIKING-ESD model CLASSIC SR-18-7 or similar style of workbench</i> 	6				

1.2	<p>ESD Workstation Tool Hooks ONE (1) SET of workstation tool holders/hooks for use on perforated backpanel comprising of the following as a minimum :</p> <ul style="list-style-type: none"> ▪ FOUR (4) x holders for screwdrivers, ▪ FOUR (4) x holders for tweezers/small equipment with handles ▪ TWO (2) x tray for components or bottles ▪ TWO (2) x hooks for spanners ▪ FOUR (4) x hooks for pliers / scissors ▪ TWO (2) x tray for A4 papers ▪ <i>MUST BE COMPATIBLE WITH PERFORATIONS ON THE BENCH 1.1</i> 	6				
1.3	<p>ESD Workstation Document Holder ONE (1) document holder for A4 book/worksheets which clamps to the support arms of the bench</p>	12				
1.4	<p>ESD Storage Trolley ONE (1) x movable storage trolley :</p> <ul style="list-style-type: none"> ▪ Trolley is equipped with 2 perforated panels in the upper part and a drawer unit with 5 telescoping drawers lower : ▪ Trolley dimensions (W×H×D): 600×1730×630 mm ▪ Drawer unit dimensions (W×H×D): 500×800×590 mm ▪ Perforated panels dimensions (W×H): 525×600 mm ▪ <i>For storage and use of items such as mobile phones, programming / diagnosis boxes, ultrasonic cleaner, preheater and consumables.</i> 	1				
1.4	<p>ESD Bench Mat Kit ONE (1) bench top ESD mat kit comprising of :</p> <ul style="list-style-type: none"> ▪ TWO (2) x Workbench surface cover manufactured to provide a static-safe working surface where anti-static control is required. ▪ Made of light texture single layer ESD vinyl material. ▪ Each mat is 900mm x 600mm, approx 2mm thickness. ▪ Finished in blue or green. ▪ TWO (2) x ESD Protected Area Vinyl Sign ▪ TWO (2) x Earth Bonding Plug 3x10mm Stud ▪ TWO (2) 1x10mm Fabric Adjustable Wrist Strap Hypo Allergenic 	6				

1.5	<p>Benchtop magnifier ONE (1) x 89mm diameter 2x magnifying lens.</p> <ul style="list-style-type: none"> ▪ Chrome plated brass frame and 180mm flexible hose length permits viewing at any angle. ▪ With a cast horseshoe type stand that provides stability and convenience. 	12				
1.6	<p>ESD Workshop Chair ONE (1) x Simple PU seat-and-backrest chair mounted on an adjustable centre column and supported on five double-wheel plastic casters.</p> <ul style="list-style-type: none"> ▪ Alloy, plastic-coated underframe, fixed backrest, all finished in blue or black ESD material. ▪ Seat height adjustment 450 – 600mm, using compressed gas piston and cylinder. 	13 (12 students + 1 trainer)				
1.7	<p>Grounding Point for Workbench</p> <p>ONE (1) x L-shaped bracket with plug on snap button sockets to allow workstation and workstation equipment to be earthed to avoid electrostatic discharge.</p>	12				
2	<p>ESD Storage Bins (3 sizes) ONE (1) set of stackable plastic storage bin, ESD-safe, made from conductive Polypropylene (PPL) comprising of three different sizes</p> <ul style="list-style-type: none"> ▪ TWO (2) x Small bins @ size 63 x 91 x 43mm approx. ▪ TWO (2) x Medium bins @ size 133 x 88 x 66mm approx ▪ ONE (1) x Large bin @ size 191 x 125 x 109mm approx <p><i>To be used on the second shelf of the workstation for storage of parts</i></p>	12				

3.1	<p>Hot Air and Solder Rework Station</p> <p>ONE (1) x Combined heat gun and soldering rework station. Digital readout and precise control of airflow, air temperature and soldering temperature.</p> <ul style="list-style-type: none"> ▪ air temperature range: 100-480 °C. ▪ soldering temperature range: 200 – 480 °C ▪ soldering iron rest and soldering reel stand ▪ robust case with ESD grounding point. ▪ suitable for use with lead solder and lead free solder. ▪ THREE (3) or FOUR (4) nozzle ends for hot air discharge ▪ built in power supply ; input voltage 230V 50 Hz, UK 3 pin plug ▪ <i>Similar to AOYUE Model 768+PLUS or equivalent.</i> 	12				
3.2	<p>Soldering Station</p> <p>ONE (1) x Lead-free soldering station, 70W-80W</p> <ul style="list-style-type: none"> ▪ Precise temperature control with digital readout. ▪ Soldering iron rest. ▪ Temperature range 200 – 480 °C ▪ <i>Similar to AOYUE Model 2900, Weller WSD81 or equivalent.</i> 	12				
3.3	<p>Soldering Tools</p> <p>ONE (1) x Soldering aid hand tools kit</p> <ul style="list-style-type: none"> ▪ 6 piece soldering aid kit, various pointed, angled and slotted tips. ▪ Plastic handles, black metal tips. ▪ Ideal for printed circuit board work as each tool has 2 different ends 	12				
3.4	<p>Tip Cleaner for Soldering Station</p> <p>ONE (1) x tip cleaner pot</p> <ul style="list-style-type: none"> ▪ Tightly curled ribbons of brass contained in a pot ▪ Pot size approx 50mm diameter, 50mm high 	12				

4	<p>Pre-Heater ONE (1) x Free-standing pre-heater capable of heating or cooling mobile phone circuit boards.</p> <ul style="list-style-type: none"> ▪ Rated voltage: 220V ac ▪ Power consumption 300W ▪ Temperature control 100-300 °C ▪ Carbonless brush motor ▪ 0.18 m³/minute airflow ▪ On/off and heat/cool switches ▪ Support brackets for PSB ▪ Dimensions approx 140x30x170 mm ▪ Weight approx 1.6 Kg ▪ <i>Similar to AOYUE Model 853 or equivalent</i> 	1 only				
5	<p>Smoke/fumes Absorber ONE (1) x Bench-top fume absorber with a spare set of FIVE (5) carbon filters.</p> <ul style="list-style-type: none"> ▪ Filter size approx 150 mm x 150 mm ▪ <i>Similar or equivalent style to the WELLER WSA350EU or CT Brand CT-628 ESD.</i> 	12				
6	<p>PCB holding vice ONE (1) x desktop PCB holding vice</p> <ul style="list-style-type: none"> ▪ Used for applications of soldering equipment ▪ Approx footprint 300 x 165 x 125mm ▪ Max. PCB dimensions 200 x 140mm ▪ Rubber feet of the base ensure stability ▪ Allows user to turn PCB 360° round via easy PCB mounting 	12				

7	<p>Analogue Multimeter ONE (1) x General purpose ANALOGUE NEEDLE multimeter with rubber holster, test leads and battery.</p> <ul style="list-style-type: none"> ▪ High sensitivity ▪ Fuse protection ▪ DC voltage ranges: 0-1000V ▪ AC voltage ranges : 0-1000V ▪ DCA: 0-10A ▪ Resistance: 0-20m Ω ▪ Continuity buzzer: <30 Ω ▪ Battery: 1.5V x 2 AA, 9V x 16F22 ▪ Analogue version is essential for locating short circuit in mobile phones via "needle flicker". <i>Digital scale multimeters offered as alternatives will be rejected.</i> 	12				
8	<p>Ultrasonic Cleaner ONE (1) x Ultrasonic cleaner suitable for cleaning cell phone PCBs*</p> <ul style="list-style-type: none"> ▪ Stainless steel tank, size approx 150 x 120 x 40 mm deep. ▪ Tank capacity 750 ml ▪ Ultrasonic frequency 42,000 Hz ▪ Digital 3 minute timer ▪ Auto cut off ▪ Power 50W 220V ▪ Size 210 x 150 x 140 mm ▪ Weight 1.6 kg ▪ <i>Similar to ULTRA 7000 model or equivalent</i> <p>* Complete with FIVE (5) litres of cleaning fluid suitable for cellphone PCBs – which is non-toxic, non flammable and bio-degradable.</p>	1 only				
9	<p>DC Power Supply ONE (1) x Two-way DC regulated power supply</p> <ul style="list-style-type: none"> ▪ 220V AC inlet, 50Hz, 3 pin UK plug ▪ Working ambient temperature range 10°-40°C ▪ Working relative humidity < 90% ▪ Output voltage can be regulated continuously from 0-30 volts ▪ Voltage stability $\leq 0.01\% + 2mV$ ▪ Recovery time $\leq 100 \mu s$ ▪ <i>Similar to Zhaoxin model RxN-303D or equivalent</i> 	12				

10.1	<p>Electronics Screwdriver Set ONE (1) x 15 Piece Set of precision ESD Anti-Static screwdrivers comprising of :</p> <ul style="list-style-type: none"> ▪ Phillips #000 Screwdriver ▪ Phillips #00 Screwdriver ▪ Phillips #0 Screwdriver ▪ Phillips #1 Screwdriver ▪ T5 Torx Screwdriver ▪ TR6 Torx Security Screwdriver ▪ TR7 Torx Security Screwdriver ▪ TR8 Torx Security Screwdriver ▪ TR9 Torx Security Screwdriver ▪ TR10 Torx Security Screwdriver ▪ P2 Pentalobe Screwdriver iPhone ▪ P5 Pentalobe Screwdriver Retina MacBook Pro and Air ▪ P6 Pentalobe Screwdriver 2009 15" MacBook Pro Battery ▪ Tri-point Y1 Screwdriver ▪ Flathead 3/32" or 2.5 mm Screwdriver 	12				
10.2	<p>ESD Pliers Set ONE (1) x set of four ESD safe pliers / cutters</p> <ul style="list-style-type: none"> ▪ Insulated ESD handles ▪ Approximate length 130mm-140mm ▪ Flat, bent and needle nose plier and a diagonal cutter 	12				
11.1	<p>ESD Sandals ONE (1) x pair of ESD sandals</p> <ul style="list-style-type: none"> ▪ Sandals designed to ensure constant drainage of electro static charges from the body to the ground Injection molded polyurethane with anti-slip soles and adjustable steps to fit a range of foot sizes from 6 to 9. 	13 pairs				
11.2	<p>ESD Gloves ONE (1) x pair of ESD gloves</p> <ul style="list-style-type: none"> ▪ Seamless KNITTED and BREATHABLE clean-room gloves, 100% nylon dust free. ▪ Medium size. 	13 pairs				

11.3	<p>ESD Lab coat ONE (1) x ESD lab coat/smock</p> <ul style="list-style-type: none"> ¾ length white ESD jacket, medium size 	13 coats				
12	<p>ESD Bags ONE (1) pack of 100 bags</p> <ul style="list-style-type: none"> 150mm x 200mm (6 x 8") regular open top ESD bags. Alloy electrostatic shield with polyester protective layer. Light transmission not less than 50% 	4 packs				
13.1	<p>ESD Solvent Dispenser ONE (1) x Translucent ESD solvent dispenser bottle incorporating a pump and solvent bath.</p> <ul style="list-style-type: none"> Bottles able to dissipate a charge of +500V in less than 2 seconds at 40% RH Bottle material will not react chemically with solvents such as TCE or alcohol Pump mechanism resists cross-contamination by preventing fluid returning to the dispenser Capacity: four fluid ounces 	12				
13.2	<p>PCB Cleaning Solvent ONE (1) x 5 litre high purity Isopropanol Alcohol (IPA) and de-ionised water solution.</p> <ul style="list-style-type: none"> Recommended for gentle cleaning and rinsing operations on electronic assemblies. Used also for the removal of mild finger print grease contamination and other similar sensitive cleaning tasks Capacity: 5 litre container 	1				
14.1	<p>ESD Flux Dispenser ONE (1) x flux dispenser</p> <ul style="list-style-type: none"> 2oz bottle with 20g needle 	12				

14.2	<p>Soldering Flux ONE (1) x Liquid soldering flux</p> <ul style="list-style-type: none"> Dual purpose product for manual PCB component repair and rework soldering applications <p><i>Should be Superior SyberGel Flux and Cleaner, SRA No-Clean Flux or similar product which is suitable for PCB work (not general flux)</i></p>	6 pcs of 100ml				
15	<p>Solder Wire, Lead Free ONE (1) x lead free solder wire</p> <ul style="list-style-type: none"> Approx 0.4-0.7mm (27-22 SWG) lead-free solder reel Reel weight: 57-65gm – small reels Sn96% Ag 3.6% Cu 0.4% Must be suitable for cell phone PCB rework 	60 pcs of 57-65gm reels				
16.1	<p>Sponge ONE (1) x set of small soldering sponges</p> <ul style="list-style-type: none"> Pack of 10 rectangles / squares Used for general cleaning of PCBs / workpeices 	12				
16.2	<p>Cleaning brush ONE (1) x natural bristle PCB brush</p> <ul style="list-style-type: none"> Wooden handle Size 34 x 15mm approx. Used (wet) for applying liquid treatments to PCBs and (dry) removing debris solder flux 	24				
17.1	<p>Small wire kit for jumper connections ONE (1) x set of wires for making jumper connections (140 pc)</p> <ul style="list-style-type: none"> All wires are 22AWG tinned copper The wire kit contains 14 different coloured/lengths of wire from 0.1" to 5" 	12				

17.2	<p>Magnifying eye loupe ONE (1) x magnifying eye loupe with built-in lamp for PCB inspection</p> <ul style="list-style-type: none"> ▪ x10 magnification ▪ battery powered light loupe with clear transparent base that allows inspection with just the use of natural light when required ▪ Field of view: 28mm 	12				
18.1	<p>Hand drill for PCBs ONE (1) x small hand operated drill for PCB repairs</p> <ul style="list-style-type: none"> ▪ A small hand drill operated by depressing the body of the drill downwards• ▪ Supplied with 2 collets giving a capacity of 0-2mm ▪ Length: 185mm 	12				
18.2	<p>Drill bit for PCBs ONE (1) x pack of 10 drill bits in HSS</p> <ul style="list-style-type: none"> ▪ 1mm diameter drill bit - ideal for PCB repair ▪ Length: 330mm 	12				
19	<p>Epoxy repair kit for PCBs ONE (1) x epoxy repair kit specifically designed for PCBs</p> <ul style="list-style-type: none"> ▪ Kit for the repair of printed circuit board damage containing 10 (TEN) packages of clear, low viscosity, superior strength epoxy, precisely measured out into twinpack plastic packages so it is easy to use and there is no measuring. ▪ Once cured, this epoxy makes an effective electrical insulator with good high temperature mechanical and impact resistance properties. The epoxy can be used to fill in holes, gaps, burns or to inject into delaminated locations. The kit also contains mixing sticks, mixing cups and foam swabs. 	12				
20	<p>Light duty craft knife ONE (1) x light duty precision craft knife*</p> <ul style="list-style-type: none"> ▪ Lightweight, small diameter aluminium handle ▪ Length: 220mm ▪ With FIVE (5) x spare blades * 	12				

21	<p>Mobile phone opening kit ONE (1) x Mobile phone opening toolkit in a tool roll</p> <p>Comprising of poking, prying, gripping, lifting, ESD safety, and screw driving tools :</p> <ul style="list-style-type: none"> ▪ 64 Bit Driver Kit ▪ Anti-Static Wrist Strap ▪ Small Suction Cup ▪ 3x iFixit Opening Tool ▪ iFixit Opening Picks x6 ▪ Nylon Tipped Reverse Tweezers ▪ Angled ESD Tweezers ▪ Blunt ESD Tweezers ▪ 2x Spudger ▪ Metal Spudger ▪ Jimmy ▪ Magnetic Pad 	12				
22	<p>ESD Waste Basket ESD conductive waste basket</p> <ul style="list-style-type: none"> ▪ ESD-safe, marked with symbol ▪ Suitable for production areas ▪ 12 litre capacity approx. 	6				

23.1	<p>Mobile Phone Repair and Diagnosis Boxes</p> <p>Boxes used to connect cellphones to a PC so that software problems can be rectified via internet downloads</p> <p>ONE EACH OF THE FOLLOWING:</p> <ul style="list-style-type: none"> ▪ ATF Nitro (Nokia) x1 ▪ MAGMA box (HTC, BB, Samsung) x1 ▪ MT box (Nokia) x1 ▪ MT box (Ericcson) x1 ▪ 4SE box with cable set (Ericcson) x1 ▪ ASANSAM box (Samsung) x1 ▪ JAF box x1 ▪ WSI BlueClip (Motorola) x1 ▪ LG Octopus box (LG and Samsung) x1 <p>All boxes to come complete with connection cables to allow mobile-phones to connect to a desktop computer/laptop for diagnosis</p>	1 set				
23.2	<p>Mobile Phone Repair Instruction DVD</p> <p>ONE (1) x DVD disc containing a variety of instructional tutorials.</p> <ul style="list-style-type: none"> ▪ Files can allow you to start fixing a particular phone that you may have damaged by incorrect unlock or flash. ▪ Most video's listed have full English narration throughout, telling you as well as showing you exactly how to use your tools. 	1				
24.1	<p>Mobile Handsets for Training</p> <p>A variety of used mobile phone handsets in both working and non-working conditions, providing the Academy with a broad sample of the cellphones presently available in the Middle East. Bidders to give descriptive details of their offer as part of their bid.</p>	24 phones				
24.2	<p>Spare parts for Mobile Phones</p> <p>Bidders to provide a variety of the most common rework parts for the cellphones provided under Item 24.1. Precise specifications should be provided in the tender including cost, part numbers and a full description. Total wholesale cost of parts not to exceed \$750.</p>	1 set				

25	Double sided adhesive tape set Set of red double sided adhesive tape for smart phone repairs ONE (1) x 1mm wide @ 25 metres long ONE (1) x 2mm wide @ 25 metres long ONE (1) x 3mm wide @ 25 metres long ONE (1) x 4mm wide @ 25 metres long ONE (1) x 5mm wide @ 25 metres long ONE (1) x 10mm wide @ 25 metres long ONE (1) x 20mm wide @ 25 metres long ONE (1) x 30mm wide @ 25 metres long	12 sets				
26	Smartphone screen opening pliers ONE (1) x plastic handled clamp style plier with suction cups for splitting phone glass screen from housings.	12				
27	Hot Pad or Hot Plate For Screen Removal ONE (1) x Temperature Controlled Heat Mat or Heat Plate For iPad, iPhone, Smart Phone Repair. <ul style="list-style-type: none"> ▪ 230V 50 Hz input supply with automatic timer to prevent overheating. ▪ Warms up screen and glue to allow easy separation. 	1				
28	Molybdenum Wire ONE (1) x 100 metres of Molybdenum cutting FINE wire line used for separating LCD digitizer from the outer glass of Samsung, iPhone, HTC, Sony screens etc.	6				
29	Infrared Rework Station ONE (1) x bench top INFRARED rework station (650W). <ul style="list-style-type: none"> ▪ Preheating area is 80 x 120mm approx.. ▪ Infrared heating without heated air flow or impact on adjacent small elements next to the part being worked on the PCB board. ▪ Temperature range 100°C - 350°C. ▪ <i>Similar to Model T862 IRDA or equivalent</i> 	1				
30	Anti-static brush ONE (1) x anti-static brush, "toothbrush" style <ul style="list-style-type: none"> ▪ Black plastic handle 	12				

31.1	<p>Beneficiary Tool kits ONE (1) x Mobile Phone / Electronics repair kit.</p> <ul style="list-style-type: none"> ▪ Robust iFixit messenger bag comprising of a variety of tools such as : <p><i>Pro Tech Toolkit - containing :</i></p> <ul style="list-style-type: none"> ▪ Anti-Static Wrist Strap - protection for circuits against static electricity ▪ Small Suction Cup - suction cup for holding onto things lacking handles ▪ 3x iFixit Opening Tool - soft plastic prying tools ▪ 6x iFixit Opening Picks - thin prying tool for opening electronic devices ▪ Nylon Tipped Reverse Tweezers - to elevate and hold your work ▪ Angled ESD Tweezers - ESD-safe, feature teeth for tougher grip ▪ Blunt ESD Tweezers - ESD-safe, feature teeth for tougher grip ▪ 2x Plastic Spudger - tough antistatic tool for a variety of purposes ▪ Metal Spudger - for more powerful prying, scraping, probing, and poking action ▪ Jimmy - handy tool for "Jimmy"ing open electronics. ▪ Magnetic Pad - Holds tiny screws and parts during repairs ▪ 64 Bit Driver Kit - all the bits needed for repairs on small electronics ▪ Tool Roll - Durable and compact <p><i>Pro Tech Screwdriver Set – containing :</i></p> <ul style="list-style-type: none"> ▪ Phillips #000 Screwdriver ▪ Phillips #00 Screwdriver ▪ Phillips #0 Screwdriver ▪ Phillips #1 Screwdriver ▪ T5 Torx Screwdriver ▪ T6 Torx Screwdriver ▪ T7 Torx Screwdriver ▪ T8 Torx Security Screwdriver ▪ T9 Torx Security Screwdriver ▪ T10 Torx Security Screwdriver ▪ iPhone 5-Point Pentalobe Screwdriver ▪ MacBook Pro and Air 5-Point Pentalobe Screwdriver ▪ 2009 MacBook Pro Battery 5-Point Pentalobe Screwdriver ▪ Tri-wing Y1 Screwdriver ▪ Flathead 3/32" or 2.5 mm Screwdriver <ul style="list-style-type: none"> ▪ Magnetic Project Mat ▪ Portable Anti-Static Mat ▪ Digital Multimeter ▪ iOpener ▪ 8x Plastic Opening Tools ▪ 2x Spudger ▪ 2x Heavy-Duty Spudger ▪ Heavy-Duty Suction Cup (Pair) 	50 kits				
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31.2	Beneficiary Soldering irons ONE (1) x 25W soldering iron <ul style="list-style-type: none"> ▪ Supplied with 1.2M (approx.) cable and approved 3-pin UK plug ▪ Straight tip, tube of solder, bent tip, tweezers, stand and sponge all included as standard. ▪ Manufactured to BS EN 60335-2-45 specifications. 	50				
	Sub-Total, EX-Works (packed for air shipment***):	US \$				
	*** NOTE : If any items are classed as hazardous for air shipment, these items should be packaged and shipped separately to avoid excess fees on air hazard charges by the airline – bidders attention should be drawn to Items 13.2, 14.2 and 19 which we understand may be hazardous products for air shipment ***					
	III. Cost of transportation to CPT Erbil airport	US \$				
	IV. Total price CPT Erbil airport (uncleared):	US \$				

*) compliance must be confirmed in detail by the contractor's offer and technical documentation and will be verified by UNIDO during technical evaluation;

**) if not compliant with UNIDO's required parameters, the invitee must indicate his parameters in this column

Notes for the invitee

1. The equipment to be supplied should be worldwide known "Brand Name" quality, unused (except where specified) and of the most current models or stock lines, incorporating all recent improvements in design and components. Preference will be given to brands with origins to Japan.
2. All equipment must be certified to international standards (i.e. EC certified or TUV approved). Evidence of this may be requested during the evaluation period.
3. Offers to be made in US dollars only.
4. Offers should specify warranty details and ideally, the warranty must be a minimum of 12 months from the date of acceptance at final delivery site.
5. The bid should be accompanied by adequate technical documentation, datasheets, catalogue(s) and other printed material or pertinent information (in English) for the items quoted.
6. Delivery Period to **CPT Erbil airport** no later than FOUR (4) to SIX (6) weeks from the date of signing the purchase order.
7. All active (powered) equipment must operate on 230 V (+/- 10 V), 50 Hz (+/- 2 Hz) with standard 3-pin UK plugs.
8. Final point of delivery is **CPT Erbil airport, Kurdistan Region of Iraq**.
9. UNIDO reserves the right to make partial awards on a line by line basis if it is deemed economical for UNIDO to do so ; bidders who offer discounted prices for an "all-or-nothing" basis should make this very clear in their priced offer and/or cover letters.