















Project Number: 20.2045.1-061.03

A. TECHNICAL SPECIFICATIONS





ITEM NO.	ITEM NAME	ITEM DESCRIPTIONS	QUANTITY	REFERENCE PICTRUES
1	RG59 Cable clips	<p>ONE (1) x Pack of RG59 Cable clips</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Plastic cable clips with nail fixing • 13 x 6mm size (for RG59 and power cable) • Pack contains 100 clips 	4	
2	Electrical Pliers	<ul style="list-style-type: none"> • 225mm Pliers with crimping • PVC coated handles • Chrome vanadium steel 	13	
3	Electrical cutter Pliers	<ul style="list-style-type: none"> • Cutting Capacity: (Steel wire)φ1.8, (Copper wire)φ2.6 • PVC coated handles • Chrome vanadium steel 	13	
4	Philips screwdrivers set	<p>Philips screwdrivers set</p> <ul style="list-style-type: none"> • 4 Cross head screwdrivers. (#0 - #4) • 4 Straight head (#0 - #4) • high-grade chrome-vanadiummolybd enum steel, chrome plated • Kraftgrip 50000R 	13	

5	Straight screwdrivers set	<ul style="list-style-type: none"> The screwdriver has a ratcheting feature. Tempered Blade / Tip high-grade chrome-vanadiummolybdenum steel, chrome plated Kraftgrip 50000R 	13	
6	Electrical Soldering Iron	<ul style="list-style-type: none"> Temperature 410^o Power: 30 Watts Bit Size: 3.0 mm	13	
7	Multipurpose File set	<ul style="list-style-type: none"> Knife Cross Cut Flat Cross Cut Equal Single Cut Square Cross Cut Half Round Cross Cut Round Single Cut All 5 ½ Inch <ul style="list-style-type: none"> high-grade chrome-vanadiummolybdenum steel, chrome plated Kraftgrip 50000R 	13	
8	Flat. long nose pliers	<ul style="list-style-type: none"> Length : 8 Inch Long Nose <ul style="list-style-type: none"> PVC coated handles Chrome vanadium steel 	13	





9	Wire Stripper	<ul style="list-style-type: none"> • Stripping Capacity : 0.4 - 1.3mm • PVC coated handles • Chrome vanadium steel 	13	
10	Hand Hacksaw	<ul style="list-style-type: none"> • Heavy duty hacksaw with comfortable rubber grips • Quick release blade mechanism for convenience • Blade tension adjuster 45 and 90 degree blade positions for versatility • Spare blade storage in back frame for convenience 	13	
11	Hammer	<ul style="list-style-type: none"> • Hammer 0,5kg • forged steel shaft • Shock absorbing contoured grip system for comfort and control 	13	
12	multi-plug socket	<ul style="list-style-type: none"> • Flame-retardant material (up to 850°C) • Overload protection by fuse (integrated) • Power supply cord 3m, with 1.25 mm² section 	10	





		<ul style="list-style-type: none"> 13 A max. Power: 3250W at 250 V - 50/60 Hz 		
13	wrenches	<ul style="list-style-type: none"> Adjustable wrenches(10ml) Polished chrome head and chrome-plated body 	13	
14	wrenches	<ul style="list-style-type: none"> Adjustable wrenches(12ml) Polished chrome head and chrome-plated body 	13	
15	Allen Key	<ul style="list-style-type: none"> 13 x Metric Hex/Allen: 1.27, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6, 8, 10mm. 9 x Torx: T10, T15, T20, T25, T27, T30, T40, T45, T50 NB. chrome-plated Steel 	13	




16	Measuring tape	<ul style="list-style-type: none"> Measuring tape 5m Polymer-coated blade withstands abrasion High-impact ABS case for durability 	13	
17	Drill Hammer	<ul style="list-style-type: none"> Max. Capacity in Concrete 5/8" No Load BPM 0-48,000 No Load RPM 0-3,000 	3	
18	Drill Hammer	<ul style="list-style-type: none"> Capacity (steel) : 1/2" Maximum Torque (in.lbs./N•m) : 1,090 in.lbs./125N•m. Battery : 18V LXT® Lithium-Ion. 	3	
19	Drill bits	<ul style="list-style-type: none"> Sizes: 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8 1/2 Storage Case with metal latch Titanium Steel Bits 	3	






20	Drill bits	<ul style="list-style-type: none"> • 1/8" (3 INCH LENGTH), 1/4" (4" LENGTH), 1/4" (6" LENGTH), 5/16 (6" LENGTH), 3/8" (6" LENGTH), and 1/2" (6" LENGTH) • Storage Case with metal latch • hardened carbon steel 	3	
21	Bubble level	<ul style="list-style-type: none"> • Vertical Horizontal and 45 degree 3 bubble level, high accurate measurement, portable. 	13	
22	pliers	<ul style="list-style-type: none"> • Vice Grip Plier • Straight Jaw • Chrome Vanadium Steel 	13	
23	Brush	<ul style="list-style-type: none"> • Wire brush • Wooden Handle 	13	

<p>24</p>	<p>shrink tubing</p>	<ul style="list-style-type: none"> • 280Pcs Heat Shrink Tubes/Heat Shrinkable Sleeve Set(FX-280) • 40pcs x 1.0 x 45mm (Yellow) • 40pcs x 2.0 x 45mm (blue) • 40pcs x 2.0x 45mm (black) • 30pcs x 3.0 x45mm (green) • 25pcs x4.0 x45mm(red) • 25pcs x 4.0 x45mm(black) • 20pcs x5.0 x45mm (black) • 20pcs x6.0 x45mm (yellow) • 10pcs x8.0 x45mm(red) • 10pcs x10 x45mm(green) • 10pcs x10 x45mm (blue) • 10pcs x10 x45mm(black) 	<p>13</p>	
<p>25</p>	<p>crimp connectors</p>	<ul style="list-style-type: none"> • Wire terminal crimp connectors • 12 kinds terminals • Size:Red Connector: 0.5mm² to 1.5mm²/ 22-16AWG Blue Connector: 1.5mm² to 2.5mm²/ 16-14AWG Yellow Connector: 4.0mm²/ 12-10AWG 	<p>13</p>	




26	Crimper	<ul style="list-style-type: none"> • Wire terminal crimper • 6 dies in AWG: 8,6,4,2,1,1/0 • carbon steel 	13	
27	Ladder	<p>Dimensions: 101 x 37 x 28 Loading Capacity: 150 kg Thickness: 1.5 MM Total Step: 4 x 3 Extension Length: 12 Feet A Step Ladder Height: 5.97 Feet Scaffolding Height: 3.34 Feet</p>	2	
28	Grinder	<ul style="list-style-type: none"> • Cordless angle grinder (24V) • Brushless Motor • 8,500 RPM • Two position handle 	1	
29	Toolbox	17" x 13" x 8" Heavy Duty Tool Box, with Plastic Tray	13	





30	Screws	<p>ONE (1) x Pack of wood screws</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Pack of 100 countersunk PZ screws in these sizes • 4mm diameter x 25mm length • 4mm diameter x 40mm length • 5mm diameter x 50mm length • 5mm diameter x 80mm length • 6mm diameter x 50mm length 	25	
31	Coax Cable Crimp Tool	<p>ONE (1) x Coax Cable Crimp Tool</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Ratchet crimp frame • PVC coated handles • RG6, RG58, RG59 and RG62 jaw fittings 	25	
32	Modular Plug Crimp Tool	<p>ONE (1) x Modular Plug Crimp Tool</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Jaws set for RJ11, RJ12 and RJ45 plugs • PVC coated handles • Flat cable strip and cut for RJ45 and RJ11 cables 	25	
33	IDC Punchdown Tool	<p>ONE (1) x IDC Punchdown Tool</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Plastic handle • Head for clean insertion of cable into RJ45 modules 	6	


34	<p>Basic Home Maintenance/Electrical Toolkit (approx. 60 piece)</p>	<p>ONE (1) x Basic Home Maintenance/Electrical Toolkit in carry case or toolbag</p> <p>Toolkit features a range of basic hand tools such as:</p> <ul style="list-style-type: none"> • Hammer • Trimming knife • Pipe cutter • Screwdriver set (assorted sizes) • Junior hacksaw • Handsaw • Hand file set (3 Piece) • VDE screwdriver set • Plasterboard saw • Waterpump pliers • Adjustable wrench • Cable cutter • 5m tape measure • Crimping plier • Needle nose plier 	7	
35	<p>Battery impact drill</p>	<p>ONE (1) x Battery impact drill</p> <p>Must feature:</p> <ul style="list-style-type: none"> • 18-24V battery powered hammer, drill and driver • Complete with case and battery charger • 13mm drill chuck 	9	
36	<p>240V Impact Drill</p>	<p>ONE (1) x 240V Impact Drill</p> <p>Must feature:</p> <ul style="list-style-type: none"> • 240V power lead and plug • 13mm keyless chuck • Side handle • Carry case 	5	

37	Jobber drill set	<p>ONE (1) x Jobber drill set Must feature:</p> <ul style="list-style-type: none"> • Roll forged drill bits • 1-13mm size in 0.5mm increments • Straight shank 	6	
38	Masonry drill set	<p>ONE (1) x Masonry drill set Must feature:</p> <ul style="list-style-type: none"> • Carbide tipped masonry drill bits • 3, 4, 5, 5.5, 6, 7, 8 and 10mm sizes • Straight shank 	2	
39	Aluminium stepladder	<p>ONE (1) x Aluminium stepladder Must feature:</p> <ul style="list-style-type: none"> • 4 tread (step) folding ladders • 1.5m overall height • Platform height 0.85m 	6	
40	Wire stripper/crimper	<p>ONE (1) x Wire stripper and crimping plier Must feature:</p> <ul style="list-style-type: none"> • 240mm long approximately • PVC coated handles • Cut and crimps upto 16mm • Strip 0.75 -6 	25	
41	Plier set	<p>ONE (1) x Plier set for general work Must feature:</p> <ul style="list-style-type: none"> • 200mm long approximately • PVC coated handles • ONE (1) x long nose plier • ONE (1) x combination plier • ONE (1) x side cutting plier 	25	

42	Multi-bit screwdriver set	<p>ONE (1) x Multi-bit screwdriver set</p> <p>Must feature:</p> <ul style="list-style-type: none"> • 240mm long approximately • Stored bit inside the handle/head • Variety of bits (flat, posi, Philips, hex, Torx etc) 	25	
43	Blue plastic hard hat	<p>ONE (1) x Blue plastic hard hat</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Moulded top ridge • Plastic 6-point harness • Manual adjustment size: 54 to 61cm 	6	
44	Hard hat with chin strap	<p>ONE (1) x Blue plastic hard hat</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Moulded top ridge • Plastic 6-point harness • Manual adjustment size: 54 to 61cm • 4-point chin strap/harness • Used by workers at height 	13	
45	Work gloves	<p>ONE (1) x Work gloves (pair)</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Nitrile coated glove • Stretch woven glove for good dexterity • Medium size 	25	
46	Safety glasses	<p>ONE (1) x Safety glasses</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Protective Glasses (safety) • Polycarbonate Lens • Anti-Scratch Lens • Anti-Scratch Lens 	38	

		<ul style="list-style-type: none"> Nose bridge 		
47	Working Jacket	<p>ONE (1) x Working jacket</p> <p>Must feature:</p> <ul style="list-style-type: none"> Front pockets Zipper or stud fastening Short/mid length Colour Blue 	25	
48	Wall plugs	<p>ONE (1) x Pack of plastic wall plugs for masonry fixing</p> <p>Must feature:</p> <ul style="list-style-type: none"> Pack of 100 plugs in these sizes 5mm diameter - yellow 6mm diameter - red 7mm diameter – brown 8mm diameter - grey 	1	
49	Mini-Screwdriver Set (11 piece)	<p>ONE (1) x Mini-Screwdriver set for precision work</p> <p>Must feature:</p> <ul style="list-style-type: none"> Chrome handle Flat head 1mm, 1.2mm, 1.4mm, 1.8mm, 2.4mm and 3mm Crosspoint head PHO-2, PHO, PH1 Fine point awl Tweezer 	6	

50	Holesaw set	<p>ONE (1) x Holesaw set for general electricians work</p> <p>Must feature:</p> <ul style="list-style-type: none"> • 16, 20, 25, 32, 40 and 51mm diameter variable pitch bi-metal high speed steel hole saws • Arbors and pilot drills. • A robust plastic carry case 	1	
51	Aluminium extendable 2-section ladder	<p>ONE (1) x Aluminium extendable 2-section ladder</p> <p>Must feature:</p> <ul style="list-style-type: none"> • D-shaped rungs • 410mm wide x 125mm depth • Extended size 4m • Closed size 2.5m • 9 rungs 	1	
52	Electricians / installers toolbelt	<p>ONE (1) x Electricians/installers toolbelt</p> <p>Must feature:</p> <ul style="list-style-type: none"> • Fabric belt and secure clip • Sturdy pockets for a variety of hand tools, nails, screws etc. 	7	
53	Pack of insulation tape	<p>ONE (1) x Pack of insulation tape for electrical work</p> <p>Must feature:</p> <ul style="list-style-type: none"> • 19mm diameter x 25m • ONE (1) x red colour • ONE (1) x black colour • ONE (1) x white colour • ONE (1) x yellow colour 	20	

54	Ear defenders/ear plugs	<p>ONE (1) x Pair of ear defenders or ear plugs Must feature:</p> <ul style="list-style-type: none"> • Foam insert and cord 	25	
55	Safety boots	<p>ONE (1) x Safety work boots, low top Must feature:</p> <ul style="list-style-type: none"> • Leather safety boots • Steel sole and toe cap • Anti-static sole • Size UK 9 (EU 43) 	25	
56	Large toolbag	<p>ONE (1) x Large canvas or polypropelene tool/duffel bag Must feature:</p> <ul style="list-style-type: none"> • Barrel shape bag • To fit PPE kit and hand tools inside 	7	
57	Plastic toolbox	<p>ONE (1) x Plastic toolbox approx. 40cm long Must feature:</p> <ul style="list-style-type: none"> • Pull out plastic tray • 40 x 19 x 18cm approximate size • Plastic or metal clip fixings 	7	

Remarks:

The winner of the tender should provide all the items given above!

B. DELIVERY LOCATIONS, PACKING AND TERMS:

The bidder who is proposed to be awarded is obliged to deliver the items to the location as stated below:

Swedish Academy for Training, Ronkai Quarter, Ronaki Street, Erbil, Iraq

DELIVERY TERMS:

- The supplier is responsible for the unloading at the final place of destination
- The supplier shall provide all necessary tools for unloading
- GIZ may ask suppliers to submit sample of all items for physical check
- Reference picture are only to recognize and understand the items, not an indication for any model or brand.

PACKAGING:

As per International Medical Transportation Standards.