

## ANNEX B

### FY 2025 LTE-TVL PACKAGE CONTENTS

Item Name	Program/Specialization	Qty per Specialization
Board, Ironing	Dressmaking NC II	5
BODY FORM / MODEL	Dressmaking NC II	10
Calculator	Dressmaking NC II	25
FLAT IRON, HEAVY DUTY	Dressmaking NC II	5
FRENCH CURVE	Dressmaking NC II	25
HANGER	Dressmaking NC II	10
HANGER RACK	Dressmaking NC II	3
HIP CURVE	Dressmaking NC II	25
L-SQUARE	Dressmaking NC II	25
METER STICK	Dressmaking NC II	10
PIN CUSHION	Dressmaking NC II	25
RULER PLASTIC WITH GRID 24 INCHES	Dressmaking NC II	25
Scissors	Dressmaking NC II	25
Screwdriver, flat, 4"	Dressmaking NC II	25
Screwdriver, flat, 6"	Dressmaking NC II	25
SEAM RIPPER	Dressmaking NC II	25
SEWING BOX	Dressmaking NC II	25
SHEARS, CUTTING	Dressmaking NC II	25
SLEEVE BOARD / HAM	Dressmaking NC II	10
SPRAY, HAND	Dressmaking NC II	5
STEAM PRESS	Dressmaking NC II	5
STOOL	Dressmaking NC II	25
TABLE, CUTTING	Dressmaking NC II	10
TAPE MEASURE	Dressmaking NC II	25
TRACING WHEEL	Dressmaking NC II	25
CCTV SYSTEM	Electrical Installation And Maintenance NC II	1
Cutter, Bolt, 24"	Electrical Installation And Maintenance NC II	5
Cutter, Pipe	Electrical Installation And Maintenance NC II	5
Disc Grinder, Portable, Electric	Electrical Installation And Maintenance NC II	5
Drill, Portable, Electric	Electrical Installation And Maintenance NC II	5
Fire Alarm System	Electrical Installation And Maintenance NC II	1
Fire Extinguisher (with contents)	Electrical Installation And Maintenance NC II	1
First Aid Kit	Electrical Installation And Maintenance NC II	1
Gloves, Rubber (insulating)	Electrical Installation And Maintenance NC II	25
Goggles, Safety	Electrical Installation And Maintenance NC II	10
Hacksaw, Hand (with 32 TPI Blade)	Electrical Installation And Maintenance NC II	5
Hammer, Ball Peen, 16 oz.	Electrical Installation And Maintenance NC II	5
Hammer, Claw, 16 oz.	Electrical Installation And Maintenance NC II	5
Hand File, flat smooth, 8"	Electrical Installation And Maintenance NC II	5
Hat, Hard, HDPE	Electrical Installation And Maintenance NC II	10
Heat gun	Electrical Installation And Maintenance NC II	5
Knife, Stripping, Electrical Cable	Electrical Installation And Maintenance NC II	5
Level, Spirit	Electrical Installation And Maintenance NC II	5
Motion sensors set	Electrical Installation And Maintenance NC II	3
Pipe Bender	Electrical Installation And Maintenance NC II	5
Pipe Reamer	Electrical Installation And Maintenance NC II	5
Pipe threader, Manual	Electrical Installation And Maintenance NC II	5
Pliers, Combination, 8", Insulated	Electrical Installation And Maintenance NC II	25
Plumb bob	Electrical Installation And Maintenance NC II	5
Screwdriver set, Standard, insulated (19 pieces/set)	Electrical Installation And Maintenance NC II	25
Shoes, safety	Electrical Installation And Maintenance NC II	10
SOLDERING IRON, 300 watts, HEAVY DUTY	Electrical Installation And Maintenance NC II	1
Steel Tape Measure, 5m	Electrical Installation And Maintenance NC II	5
Stripper, Wire	Electrical Installation And Maintenance NC II	5
Tools Holster/Pouch, Electrician's	Electrical Installation And Maintenance NC II	10

Item Name	Program/Specialization	Qty per Specialization
Wire splicer	Electrical Installation And Maintenance NC II	5
Wrench, Box	Electrical Installation And Maintenance NC II	5
Anti-Static Device (Anti-static Wrist Strap)	Electronic Products Assembly and Servicing (NC II)	5
Breadboard	Electronic Products Assembly and Servicing (NC II)	5
Brush, Anti-static	Electronic Products Assembly and Servicing (NC II)	5
Caliper, micrometer, digital	Electronic Products Assembly and Servicing (NC II)	1
Cutter, Diagonal, 8", insulated	Electronic Products Assembly and Servicing (NC II)	5
Function Generator	Electronic Products Assembly and Servicing (NC II)	5
Hot air soldering station	Electronic Products Assembly and Servicing (NC II)	5
Knife, Utility	Electronic Products Assembly and Servicing (NC II)	5
Magnifying glass, High grade, with lamp	Electronic Products Assembly and Servicing (NC II)	5
Mat, Anti-static	Electronic Products Assembly and Servicing (NC II)	5
Oscilloscope, digital	Electronic Products Assembly and Servicing (NC II)	5
Pliers, Long Nose, 7"	Electronic Products Assembly and Servicing (NC II)	5
Pump, Desoldering	Electronic Products Assembly and Servicing (NC II)	5
Screwdriver, Flat, 8" insulated	Electronic Products Assembly and Servicing (NC II)	5
Screwdriver, Phillips, 8" insulated	Electronic Products Assembly and Servicing (NC II)	5
Signal Generator	Electronic Products Assembly and Servicing (NC II)	5
Stripper, Wire	Electronic Products Assembly and Servicing (NC II)	5
Variable power supply	Electronic Products Assembly and Servicing (NC II)	5
Variable transformer	Electronic Products Assembly and Servicing (NC II)	5
Wrench Set, Combination, English	Electronic Products Assembly and Servicing (NC II)	5
Wrench Set, Combination, Metric	Electronic Products Assembly and Servicing (NC II)	5
Wrench, Allen, 30 pcs/set	Electronic Products Assembly and Servicing (NC II)	5
Anvil	Shielded Metal Arc Welding (NC I and NC II)	2
Apron, Leather	Shielded Metal Arc Welding (NC I and NC II)	12
Brush, Steel	Shielded Metal Arc Welding (NC I and NC II)	12
Disc Grinder, Portable, Electric	Shielded Metal Arc Welding (NC I and NC II)	5
Fan, Exhaust	Shielded Metal Arc Welding (NC I and NC II)	1
Fan, Industrial	Shielded Metal Arc Welding (NC I and NC II)	1
Gas Cutting Machine, Automatic	Shielded Metal Arc Welding (NC I and NC II)	1
Gauge, Fillet	Shielded Metal Arc Welding (NC I and NC II)	2
Gloves, Leather, Long	Shielded Metal Arc Welding (NC I and NC II)	12
Goggles, Oxy-acetylene	Shielded Metal Arc Welding (NC I and NC II)	2
Goggles, Safety	Shielded Metal Arc Welding (NC I and NC II)	2
Grinding Machine, Bench, Pedestal	Shielded Metal Arc Welding (NC I and NC II)	1
Hacksaw, Power	Shielded Metal Arc Welding (NC I and NC II)	1
Hammer, Ball Peen, 12 oz.	Shielded Metal Arc Welding (NC I and NC II)	8
Hammer, Chipping	Shielded Metal Arc Welding (NC I and NC II)	12
Hand File, Bastard Cut	Shielded Metal Arc Welding (NC I and NC II)	10
Hand File, half round	Shielded Metal Arc Welding (NC I and NC II)	10
Head Shield / Helmet	Shielded Metal Arc Welding (NC I and NC II)	12
Plier/Tong	Shielded Metal Arc Welding (NC I and NC II)	12
Steel square 300mm.long	Shielded Metal Arc Welding (NC I and NC II)	12
Try Square, 300mm long	Shielded Metal Arc Welding (NC I and NC II)	12
Welding Positioner	Shielded Metal Arc Welding (NC I and NC II)	8
Board, Ironing	Tailoring NC II	5
BOBBIN CASE	Tailoring NC II	25
BOBBIN SPOOL	Tailoring NC II	50
Calculator	Tailoring NC II	25
FLAT IRON, HEAVY DUTY	Tailoring NC II	5
FRENCH CURVE	Tailoring NC II	25
GAUGE FOOT 1/16	Tailoring NC II	5
GAUGE FOOT 1/4	Tailoring NC II	5
HANGER	Tailoring NC II	10
HANGER RACK	Tailoring NC II	3
HIP CURVE	Tailoring NC II	25
L - SQUARE	Tailoring NC II	25
METER STICK	Tailoring NC II	15

Item Name	Program/Specialization	Qty per Specialization
MIRROR, LIFE SIZE	Tailoring NC II	2
MODEL FORM	Tailoring NC II	10
RULER, PLASTIC, 24 INCHES	Tailoring NC II	25
SCISSORS , 8 INCHES	Tailoring NC II	25
Screwdriver, flat, 4"	Tailoring NC II	25
Screwdriver, flat, 6"	Tailoring NC II	25
SEAM RIPPER	Tailoring NC II	25
SEWING BOX	Tailoring NC II	25
SHEARS, CUTTING	Tailoring NC II	25
SHEARS, PINKING	Tailoring NC II	10
SLEEVE BOARD / HAM	Tailoring NC II	5
SPRAY BOTTLE	Tailoring NC II	5
STEAM PRESS	Tailoring NC II	5
TAPE MEASURE	Tailoring NC II	25
TRACING WHEEL	Tailoring NC II	25
TRIANGLE 45 x 45 x 90 degrees , 16 INCHES	Tailoring NC II	25

# ANNEX C

## FY 2025 LTE-TVL ALLOCATION BY SCHOOL

Region	Division	BEIS School ID	School Name	Program Offering/Specialization	ALLOCATION
Region VIII	Baybay City	303349	Bitanahuan National High School	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Baybay City	303360	Caridad National High School	Shielded Metal Arc Welding (NC I and NC II) ✓	235,238.15
Region VIII	Baybay City	303400	Makinhas National High School	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Baybay City	303420	Pomponan National High School	Shielded Metal Arc Welding (NC I and NC II) ✓	235,238.15
Region VIII	Biliran	303322	Cabucgayan National School of Arts and Trade	Dressmaking (NC II) ✓	551,614.42
Region VIII	Biliran	303322	Cabucgayan National School of Arts and Trade	Tailoring (NC II) ✓	445,953.16
Region VIII	Biliran	313203	ICT High School of Eastern Biliran	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Biliran	303329	MARIPILI NATIONAL VOCATIONAL SCHOOL	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Biliran	303333	Tucdao National High School	Shielded Metal Arc Welding (NC I and NC II) ✓	235,238.15
Region VIII	Borongan City	313515	Eastern Samar National Comprehensive High School (Supt. Fidel E. Anacta, Sr. M	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Eastern Samar	303494	Arteche National High School	Shielded Metal Arc Welding (NC II) ✓	235,238.15
Region VIII	Eastern Samar	303513	Llorente National High School	Dressmaking (NC II) ✓	551,614.42
Region VIII	Eastern Samar	303513	Llorente National High School	Tailoring (NC II) ✓	445,953.16
Region VIII	Eastern Samar	303518	Mercedes National High School	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Eastern Samar	303518	Mercedes National High School	Shielded Metal Arc Welding (NC II) ✓	235,238.15
Region VIII	Eastern Samar	303523	Samar National Pilot Opportunity School of Agriculture	Dressmaking (NC II) ✓	551,614.42
Region VIII	Eastern Samar	303523	Samar National Pilot Opportunity School of Agriculture	Tailoring (NC II) ✓	445,953.16
Region VIII	Leyte	303335	Abuyog National High School	Electrical Installation and Maintenance (NC II) ✓	1,198,563.97
Region VIII	Leyte	303342	Atty. Roque A. Marcos Memorial School (La Paz NHS)	Shielded Metal Arc Welding (NC I) ✓	235,238.15
Region VIII	Leyte	303354	Burauen National High School	Dressmaking (NC II) ✓	551,614.42
Region VIII	Leyte	303354	Burauen National High School	Tailoring (NC II) ✓	445,953.16
Region VIII	Leyte	303374	Hilongos National Vocational School	Dressmaking (NC II) ✓	551,614.42
Region VIII	Leyte	303374	Hilongos National Vocational School	Tailoring (NC II) ✓	445,953.16
Region VIII	Leyte	303396	Lomonon National High School	Dressmaking (NC II) ✓	551,614.42
Region VIII	Leyte	313314	Polahongon National High School	Dressmaking (NC II) ✓	551,614.42
Region VIII	Ormoc City	303661	Genaro B. Lureñana National High School	Shielded Metal Arc Welding (NC II) ✓	235,238.15
					<b>16,127,681.57</b>

## ANNEX D

### FY 2025 LTE-TVL TECHNICAL SPECIFICATIONS

Item Name	Program/Specialization	Technical Specifications
Board, Ironing	Dressmaking NC II	TYPE: foldable ironing Board; Frame Material : metal tubing; Board Size: 32 inches (minimum ).
BODY FORM / MODEL	Dressmaking NC II	STYLE : WHOLE BODY WITH HEAD, METAL STAND, AND ADJUSTABLE ROD WITH SET SCREW; MATERIAL : MODEL FORM - FOAM (inner), LINEN FABRIC (outer), STAND AND BASE - METAL; FEMALE HEIGHT : 5 ft. 9 inches (minimum); SHOULDER TO SHOULDER WIDTH : 15 3/4 inches; CHEST BUST : 32 inches WAIST : 24 inches; HIPS : 34 inches.
Calculator	Dressmaking NC II	Type: Simple calculator, Non scientific Material: Hard plastic Minimum Size: 110mm Width x 140mm Long LCD display: at least font size is 8mm x 5mm With Dual power; Solar cell and battery With at least 8 digits display Includes spare battery Packed with protective carton box With User's Manual in English which includes: a. parts manual with labels, b. assembly instructions c. operating procedures on how to use the equipment, Item must be branded
FLAT IRON, HEAVY DUTY	Dressmaking NC II	Electric Flat Iron; Material : Metal /plastic body, Heat-Resistant Plastic Handle, Aluminum sole Overall Dimension : (L x W x H) 25 cm x 12 cm x 12 cm (minimum) Power rating : 220/240 VAC, 50/60 Hz; 1000 Watts (minimum) Equipped with Light Indicator, variable temperature control, Overheat Protection, Power Cord and plug to fit Type A outlet (or providing 10A plug adapter is an option) Comes with English Manual that Contains : Users Guide, List of Parts, Maintenance Guide, Safety Guide. The item must be branded, with DTI-BPS certification 1 year Warranty Parts and Service
FRENCH CURVE	Dressmaking NC II	Type : French Curve Material: Plastic Size (minimum) : 30 x 12.5 x .1 cm / 11.8 x 5 x .04 inches (L X W X T)
HANGER	Dressmaking NC II	Material : Hard plastic Dimension : Length 320 mm x 140 mm Width x 7 mm Thickness (minimum).

Item Name	Program/Specialization	Technical Specifications
HANGER RACK	Dressmaking NC II	TYPE : ADJUSTABLE Material : STEEL , POLYPROPYLENE, AND NYLON WHEELS Length : 800 - 900 mm (minimum) Width : 400 mm - 500 mm (minimum) Height : 550 - 650 mm (minimum) Surface finish : Chrome Plated. COMES WITH CARTON BOX RUST FREE
HIP CURVE	Dressmaking NC II	TYPE : METAL BODY SHAPE : SEMI CURVE Material : ALUMINUM LENGTH RANGE : 24 INCHES ONE SIDE MEASUREMENT IS EXPRESSED IN ENGLISH AND THE OTHER SIDE IS IN METRIC SMALLEST GRADUATION OF 1/16 inch. IN ENGLISH AND SMALLEST GRADUATION OF 1 mm IN METRIC THICKNESS RANGE : 1/16 inch (minimum)
L-SQUARE	Dressmaking NC II	MATERIAL : ALUMINUM DIMENSION : LONGER ARM IS 24 inches SHORTER ARM IS 14 inches ONE SIDE IS GRADUATED IN INCHES AND THE OTHER SIDE IS GRADUATED IN cm or mm SMALLEST GRADUATION OF 1/16 inch. IN ENGLISH AND 1 mm in metric WITH ENGRAVED LINEAR MARKINGS Thickness: 2.0 mm (minimum).
METER STICK	Dressmaking NC II	MATERIAL ; WOOD PLAIN EDGE NO METAL GRADUATIONS SHALL BE ACCURATELY ENGRAVED AND PAINTED BLACK LENGTH : 100 cm THICKNESS RANGE : 3 mm to 6 mm NATURAL VARNISH FINISH AND PERMANENTLY ENGRAVED MARKINGS ONE SIDE IS GRADUATED IN INCHES (smallest: 1/8 inch) THE OTHER SIDE IS GRADUATED IN CENTIMETERS (smallest: 1 mm) COMES WITH PLASTIC POUCH
PIN CUSHION	Dressmaking NC II	Type : Pin Cushion Material: 100% cotton Minimum Diameter x Height: 70 mm x 70 mm
RULER PLASTIC WITH GRID 24 INCHES	Dressmaking NC II	TYPE : PLASTIC MATERIAL : PLASTIC LENGTH : 24 inches WIDTH : 2 inches ( minimum) SMALLEST GRADUATION of 1/16 inch. IN ENGLISH AND 1 mm IN METRIC COMES WITH PLASTIC POUCH
Scissors	Dressmaking NC II	Type : Scissors Material : Stainless stell with soft grip handle Length : 8 inches (minimum) Well-polished and sharp for cutting paper and fabric

Item Name	Program/Specialization	Technical Specifications
Screwdriver, flat, 4"	Dressmaking NC II	Type : Flat Screw Driver Material: Chrome Vanadium Total length: 4" minimum Shank Type: Round Slotted magnetic tip range: 4 mm to 6 mm Nonslip rubberized handle
Screwdriver, flat, 6"	Dressmaking NC II	Type : Flat Screw Driver Material: Chrome Vanadium Total length: 6" minimum Shank Type: Round Slotted magnetic tip range: 6 mm to 8 mm Nonslip rubberized handle
SEAM RIPPER	Dressmaking NC II	Type : Seam Ripper Material: Steel with plastic handle Total length: 100 mm (minimum)
SEWING BOX	Dressmaking NC II	Type: Sewing Box Body Shape : Rectangular Material : Durable transparent hard plastic Dimension: Length: 10 to 14 inches, Width: 6 to 9 inches, Height : 6 to 8 inches (minimum) Can hold small items Minimum of two layers With plastic carrying handle and lock
SHEARS, CUTTING	Dressmaking NC II	Type: Cutting Shears for Cloth Material: Stainless Steel with soft grip handle Length :10 inches (minimum) Well polished and sharp for cutting paper and fabric Comes with carton box
SLEEVE BOARD / HAM	Dressmaking NC II	With removable and washable cover With non-slip rubber feet Length: 20 to 24 inches (minimum) Width: 4 to 6 inches (minimum) Thickness: 2 to 5 inches (minimum) 100% cotton cover Powder coated metal stand
SPRAY, HAND	Dressmaking NC II	TRIGGER TYPE SPRAYER MATERIAL : TRANSPARENT PLASTIC CAPACITY : 500 mL (minimum)

Item Name	Program/Specialization	Technical Specifications
STOOL	Dressmaking NC II	Material : Foam and fabric cushion, with Powder Coated Metal frame; Height: 42 cm to 45 cm; With Non-slip rubber footings; Load Capacity : 50 kg to 150 kg.
TAPE MEASURE	Dressmaking NC II	MATERIAL ; FLEXIBLE VINYL TAPE; COLOR ; WHITE WITH RED OR BLACK LINEAR MEASUREMENT MARKINGS WITH METAL STRIP ON BOTH ENDS; WIDTH ; 12 mm minimum; ONE SIDE MEASUREMENT IS EXPRESSED IN ENGLISH AND THE OTHER SIDE IS IN METRIC; SMALLEST GRADUATION OF 1/16 inch IN ENGLISH AND SMALLEST GRADUATION of 1 mm in METRIC; LENGTH ; 60 inches (150 cm.)
TRACING WHEEL	Dressmaking NC II	Material: Plastic Handle; Length Range: 120 mm to 150 mm; With rotating sharp toothed metal wheel; Wheel Diameter: 18 to 22 mm.
CCTV SYSTEM	Electrical Installation And Maintenance NC II	1. Type: 8 channel CCTV System, plug and play with mobile viewing capability; 2. Body Material: metal, plastic; 3. Input voltage: 220/240 volts AC, 60 Hz; 4. Operation voltage: 12 volts DC/24 volts AC; 5. Set includes: a. 8 units infrared camera: at least 3MP, 1080p resolution (minimum), 100 ft. night vision, IP66 waterproof rating; b. 1 unit DVR: 8 channel with 2TB (minimum) HDD, Embedded Linux OS or equivalent; c. 1 unit 17" LED Monitor (1080p) with HDMI input; d. Accessories: 8 units (60 ft. minimum) BNC cables; 1 unit DVR power supply; 2 units camera power supply (for 8 cameras); 1 unit power supply for LED monitor; 1 unit HDMI cable; 1 unit Ethernet cable, 1 set camera mounting hardware; 1 USB mouse; 9. With User's Manual in English which includes: a. a diagram of the parts with their names, b. assembly instructions, c. operating procedures on how to use the equipment, d. safety precautions when using the equipment, e. basic troubleshooting and maintenance procedures.
Cutter, Bolt, 24"	Electrical Installation And Maintenance NC II	Type: Heavy duty; Material: High carbon steel (jaw); Overall length: 24 inches (minimum); Handle material: Tubular steel with paint finish and rubber cushion for easy grip ; Comes with adjustable jaw
Cutter, Pipe	Electrical Installation And Maintenance NC II	Material: High shock-resistant tool steel Cutting capacity: 1/8 to 2 inches pipe



Item Name	Program/Specialization	Technical Specifications
Disc Grinder, Portable, Electric	Electrical Installation And Maintenance NC II	<p>Type: Angle grinder  Material: Plastic body  Rated Input Power: 900W  Disc Diameter: 100mm, 100mm(4")  Rated Voltage: 220V-240V  No-Load Speed: 12000 RPM  Package Includes:  (1) 4-1/2 In. Angle Grinder, (1) Grinding Wheel Guard, (1) Auxiliary Handle, (1) Inner (Clamping) Flange, (1) Outer (Round Nut) Flange, (1) Spanner Wrench, (1) 4 In. Abrasive Grinding Wheel  With Plastic Storage Box  With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance;  Warranty period of 1 year;</p>
Drill, Portable, Electric	Electrical Installation And Maintenance NC II	<p>Rated voltage: 220 / 240 volts, AC 60 Hz  Power in watts: 550 to 650 watts  Speed: Variable speed  Chuck capacity: 2 to 13 mm  Power cord must have flat blade attachment plug (Type A plug)  Comes with HSS Drill bits: 2mm 4pcs. 4 mm 4pcs. 6 mm 4pcs. 8 mm 4pcs. 10 mm 4pcs. 12 mm 4pcs. 12.5 mm 4pcs. Total- (28 pcs) Masonry drill bits; 4 mm 2pcs. 6 mm 2pcs. 8 mm 2pcs. 10 mm 2pcs. 12 mm 2pcs. Total- ( 10 pcs.)  With hammer function for concrete drilling  Comes with English user's manual includes of the following: a. a diagram of the parts with label; b. assembly instructions; c. operating procedures; d. safety precautions when using the equipment; e. basic troubleshooting and maintenance procedures.  Warranty period for parts and service: 1 year</p>

Item Name	Program/Specialization	Technical Specifications
Fire Alarm System	Electrical Installation And Maintenance NC II	<p>Type: Sensor</p> <p>Material: Combination of hard plastic and metal</p> <p>Input voltage: 220 / 240 volts AC, 60 hertz</p> <p>Length: 8 inches (minimum)</p> <p>Operation voltage: 24 volts DC</p> <p>Type: Conventional/ addressable fire alarm system with 4 zones Control panel display: 240 x 64 pixel graphic LCD</p> <p>Control panel specs:</p> <p>Number of zone - 4 zone;</p> <p>detector zone - 32;</p> <p>Number of alarm circuits - 2;</p> <p>Alarm circuit load - 400mA / circuit;</p> <p>main voltage - 240 volts;</p> <p>Set included: Smoke detector, sound alarm, flash alarm, relay system, heat detector, flame detector, cable and bell or buzzer;</p> <p>With English user's manual that contains: Installation/assembly guide with diagram, Operation guides, maintenance guide, troubleshooting guide, safety guide and list of parts</p> <p>Warranty period of parts and service: 1 year</p>
Fire Extinguisher (with contents)	Electrical Installation And Maintenance NC II	<p>1.For Type A, B, C Fire: Dry Chemicals (Monoammonium Phosphate)</p> <p>2.Portable type</p> <p>3.Capacity : 5 - 6 kgs 4.Rechargeable Cylinder Metal</p> <p>5.Working pressure of Cylinder : 400 psi</p> <p>6.Brass Valve with Pressure Gage</p> <p>7.With Rubberized Hose and Aluminum Nozzle Attached</p> <p>8.With Squeeze lever to discharge and safety pin 10.Painted with Metal Primer and Red Enamel Paint 11.Includes with User's Guide in English that contains:</p> <p>a. Operating procedure on how to use the equipment</p> <p>b. Safety precaution when using the equipment</p> <p>12.1 year warranty parts and service</p> <p>13.The item must be branded and have good quality</p>

Item Name	Program/Specialization	Technical Specifications
First Aid Kit	Electrical Installation And Maintenance NC II	<p>Contents:</p> <p>First Aid Quick Reference Guide, 1pc;</p> <p>Sterize Gauge Swab(4 x4 x12 ply) 100 pcs/pack, 1 pack;</p> <p>Adhesive strips/Band -Aid, 50 pcs/pack, 2packs; Gloves,disposable,medium size 2 pairs;</p> <p>Hypo Allergenic adhesive tape, 5cm x 5cm, 2 rolls;</p> <p>Triangular bandage/arm sling, min 90cm x 90cmx 120cm, 2pcs; Safety pins, 1 1/4 inches (12 pcs), 1 3/4 inches (12 pcs);</p> <p>Stainless steel bandage scissors, 2pcs;</p> <p>Betadine, 60ml, 2 -3 years expiration, 2 bottles;</p> <p>Dust mask, 2pcs;</p> <p>Hand towels or face towels, white color, 6 pcs;</p> <p>Gauze bandage, minimum 5cm x 4cm, 2 rolls;</p> <p>Antiseptic handwash/germicidal soap, 60 gms , 2pcs;</p> <p>Torniquet, 2 pcs;</p> <p>Spirit of ammonia, 30ml, 2-3 years expiration, 1 bottle;</p> <p>Burn cream ointment, 20g to 30g, 2- 3years expiration, 1 tube; Medical tweezers min. 8cm, plastic, 2pcs;</p> <p>Plastic bags, resealable, 150mmx230mm (24 pieces);</p> <p>Cotton balls , 50 balls in a sealed package, 2 packs;</p> <p>Hot and Cold pack, reuseable, 1 pack;</p> <p>Water resistant and sturdy case with handle that can store all the items.</p>
Gloves, Rubber (insulating)	Electrical Installation And Maintenance NC II	<p>Type: Working Gloves</p> <p>Material: Rubber (insulating)</p> <p>The following data must be met and permanently etched/engrave:</p> <p>a. Protection insulation: ASTM D120 - Class 00 or its equivalent</p> <p>b. Proof Test: 2,500 V AC / 10,000 V DC</p> <p>c. Max use Voltage: 500 V AC / 750 V DC</p> <p>Sizes composed of ten (10) pairs with the following sizes:</p> <p>Size 8: 3 pairs</p> <p>Size 10: 4 pairs</p> <p>Size 11: 3 pairs</p> <p>Overall length: 12 to 14 inches</p> <p>Must be branded</p>
Goggles, Safety	Electrical Installation And Maintenance NC II	<p>Safety goggles;</p> <p>Clear Polycarbonate - one piece lens with 180° panoramic view, non-fog;</p> <p>Size/Dimension: L: 17 to 18.5 cm x W: 8 cm x D: 5 to 7.5 cm;</p> <p>High impact resistant, ANSI "Z87" compliant;</p> <p>Firm and comfortable seal around forehead, cheeks, nose and temples protects against splash, chemicals, dust;</p> <p>Adjustable head strap;</p> <p>Shall bear mark Z87 embossed or engraved or etched on the item.</p>

Item Name	Program/Specialization	Technical Specifications
Hacksaw, Hand (with 32 TPI Blade)	Electrical Installation And Maintenance NC II	<p>The item shall have the following specifications:</p> <ul style="list-style-type: none"> <li>• Material: Chromed Steel adjustable frame, Plastic handle;</li> <li>• Length: Adjustable to fit 10" to 12" blades;</li> <li>• Includes 32 TPI hacksaw blade;</li> </ul>
Hammer, Ball Peen, 16 oz.	Electrical Installation And Maintenance NC II	<p>Type: Ball face;  Material: High Carbon Steel  Handle material: Hard wood with natural color  Head weight: 16 oz. (etched/engraved on the head)  Overall Length: 10 inches (minimum)  Fully polished head</p>
Hammer, Claw, 16 oz.	Electrical Installation And Maintenance NC II	<p>Type: Double sided head;  Head Material: Carbon steel  Head weight: 16 oz. (etched on the head)  Handle Material: Hardwood with natural varnish color and smooth surface  Length of Handle: 12 to 13 inches</p>
Hand File, flat smooth, 8"	Electrical Installation And Maintenance NC II	<p>Type: Double cut  Material: High carbon steel  Length: 8 inches (minimum)  Thickness: 3/16 inches (minimum)  Width: 3/4 inches (minimum)  Comes with hard plastic handle</p>
Hat, Hard, HDPE	Electrical Installation And Maintenance NC II	<p>Type: II Hard Hat with Impact Protection  Body shape: Full brim  Electrical Insulation Rating: Class E  Sizes composed of ten (10) pcs in the following:  Small 54-55 cm: 3 pcs  Medium 56-57 cm: 3 pcs  Large 58-59 cm: 4 pcs  Comes with suspension straps and ratchet adjustment.  ANSI Standard Type II and Class E must be permanently etched on the inside surface.  Must be branded</p>

Item Name	Program/Specialization	Technical Specifications
Heat gun	Electrical Installation And Maintenance NC II	<p>Type: Electric</p> <p>Material: Combination of Hard plastic and metal</p> <p>Rated voltage: 220 / 240 volts AC, 60 hertz</p> <p>Power in watts: 1,200 watts (minimum)</p> <p>Phase: Single</p> <p>Variable temperature setting: 600 degrees centigrade max.</p> <p>Comes with 1.5 meters power cord with molded male plug</p> <p>With User's Manual in English includes of the following:</p> <ul style="list-style-type: none"> <li>a. parts manual with labels</li> <li>b. assembly instructions</li> <li>c. operating procedures</li> <li>d. safety precautions e. basic troubleshooting and maintenance procedures.</li> </ul> <p>Warranty period of parts and service: 1 year</p> <p>With plastic carrying case</p> <p>Brand name and electrical ratings permanently mark on the item.</p>
Knife, Stripping, Electrical Cable	Electrical Installation And Maintenance NC II	<p>Type: Utility / Electrician knife;</p> <p>Blade material: Stainless steel;</p> <p>Handle material: Hard plastic</p> <p>Overall length: 6 inches (minimum)</p> <p>Blade length: 2 inches (minimum)</p> <p>Comes with holster/pouch</p> <p>Must be branded</p>
Level, Spirit	Electrical Installation And Maintenance NC II	<p>Type: Spirit Level, bubble</p> <p>Material: Aluminum</p> <p>Length: 24 inches (minimum)</p> <p>Comes with three clear and accurate marking vials for 45 degrees, horizontal and vertical</p> <p>Must be branded</p>

Item Name	Program/Specialization	Technical Specifications
Motion sensors set	Electrical Installation And Maintenance NC II	<p>Type: Sensor</p> <p>Material: Combination of Hard plastic and metal</p> <p>Voltage rating: 230/240 volts</p> <p>Power consumption: 500 watts</p> <p>Detection range: 14 meters</p> <p>Time setting: 8s to 35 minutes</p> <p>Detection zone/angle: 140°</p> <p>Swivel to horizontal: 180°</p> <p>Tilting angle: 90°</p> <p>Light brightness: 2000 lx (2)</p> <p>Type of installation: Wall mounted (indoor or outdoor)</p> <p>Length of sensor: 95 to 100 mm</p> <p>Width of sensor: 85 to 95 mm</p> <p>Height of sensor: 75 to 80 mm</p> <p>Comes with alarm, twilight, control dial and complete wires for installation</p> <p>Comes with English user's Manual that includes the following: a. parts manual with labels b. assembly instructions c. operating procedures d. safety precautions e. basic troubleshooting and maintenance procedures.</p> <p>Warranty period of 1 year</p> <p>Must be branded</p>
Pipe Bender	Electrical Installation And Maintenance NC II	<p>Type: Hydraulic</p> <p>Material: Heavy gauge steel</p> <p>Sets compose of six (6) dies: 1/2, 3/4, 1, 1 1/4, 1 1/2, and 2 inches Bender capacity: 12 tons</p> <p>Handle length: 17 inches (minimum)</p> <p>Comes with user's manual written in English that contains: assembly guide, operating guide, parts with labels, safety, and maintenance guide</p> <p>Warranty period of parts and service: 1 year</p> <p>Must be branded</p>
Pipe Reamer	Electrical Installation And Maintenance NC II	<p>Type: Ratchet reamer, self feeding</p> <p>Body shape: Straight flute;</p> <p>Material: Hardened alloy steel;</p> <p>Reaming capacity: 1/8 to 2 inches pipe</p> <p>Number of flute: 5g taper</p> <p>Reamer handle length: 6 5/8 inches (minimum)</p> <p>Flute length: 6 3/8 inches (minimum)</p> <p>Must be branded</p>

Item Name	Program/Specialization	Technical Specifications
Pipe threader, Manual	Electrical Installation And Maintenance NC II	<p>Type: Manual pipe threader, with standard die heads, pipe dies, and ratchet;</p> <p>Material: Carbon steel</p> <p>Die head sizes: 1/2 inch, 3/4 inch, 1 inch, 1 1/4 inches, 1 1/2 inches &amp; 2 inches; Overall Length: 23 7/8 inches (minimum)</p> <p>Die Material: Hard alloy steel;</p> <p>With hard plastic carrying case</p> <p>With User's Manual in English which includes: a. parts manual with labels, b. assembly instructions, c. operating procedures, d. safety precautions when using the equipment, e. basic troubleshooting and maintenance procedures.</p> <p>Warranty period of parts and service: 1 year</p> <p>Must be branded.</p>
Pliers, Combination, 8", Insulated	Electrical Installation And Maintenance NC II	<p>Type: Combination pliers;</p> <p>Material: Chrome vanadium/forged steel</p> <p>Length: 9 inches (minimum)</p> <p>Insulation range: 1000 volts (etched on the handle)</p> <p>Design: Square nose with serrated jaw</p> <p>Comes with nickel plated finish, side cutter and insulated handle</p> <p>Must be branded (Brand must etched either in the head or on the handle)</p>
Plumb bob	Electrical Installation And Maintenance NC II	<p>Type: Plumb bob, w/ screw cap for cord /string</p> <p>Material: Material: Rust resistant chrome plated steel bob, w/ screw cap for cord</p> <p>Weight: 12 oz. (minimum)</p> <p>Shape: Hexagonal body with conical tip</p> <p>Body length: 4 inches (minimum)</p> <p>With nylon string of 10 meters long and 1/32 inch diameter</p> <p>Must be branded</p>
Screwdriver set, Standard, insulated (19 pieces/set)	Electrical Installation And Maintenance NC II	<p>Type: Screwdrivers set, insulated</p> <p>Body shape: Round shank</p> <p>Material: Chrome vanadium steel molybdenum</p> <p>Set composed of the following:</p> <p>Slotted screwdriver: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0 mm.</p> <p>Phillips: #0, 1, 2, 3.</p> <p>Square #1, 2.</p> <p>Xeno Terminal #1, 2.</p> <p>Single pole voltage</p> <p>Insulation protection: 1,000 volts permanently printed in the handle</p> <p>With hard plastic carrying casing with lock</p> <p>Must be branded</p>

Item Name	Program/Specialization	Technical Specifications
SOLDERING IRON, 300 watts, HEAVY DUTY	Electrical Installation And Maintenance NC II	<p>Material: Copper</p> <p>Rated voltage: 220/240 AC, 60 Hz, single phase</p> <p>Power in watts: 300 watts</p> <p>Handle material: Hardwood</p> <p>Overall length: 12 inches (minimum)</p> <p>Tip temperature range: 250 - 600°C</p> <p>Tip materials: Flat copper and chisel type, width: 3/4 inch (minimum)</p> <p>Comes with 1.2 meters (minimum) power cord with molded male plug</p> <p>With English user's manual that contains: Operating guide, safety, parts with labels, and maintenance guide</p> <p>1 year Warranty period for parts and service</p> <p>Must be branded (Brand name and electrical ratings permanently mark on the item).</p>
Steel Tape Measure, 5m	Electrical Installation And Maintenance NC II	<p>Steel tape length: 5 meters</p> <p>Dual graduations: Metric and Inches</p> <p>Comes with Self retracting steel tape, Magnetic hook, Lock and go function and with belt clip</p> <p>Must be branded</p>
Stripper, Wire	Electrical Installation And Maintenance NC II	<p>Type: Spring-loaded self opening; Body shape: Long jaw with slot</p> <p>Blade material: Hardened alloy steel (sharp edges to strip and cut the wires) Wires to stripped: 10 AWG to 24 AWG</p> <p>Length: 7 inches (minimum)</p> <p>Comes with automatic self- adjusting spring, crimping slot, and hard plastic handle</p> <p>Must be branded</p>
Tools Holster/Pouch, Electrician's	Electrical Installation And Maintenance NC II	<p>Type: Hips tool holster;</p> <p>Material: Polyester fabric</p> <p>Width of belt: 2 inches (minimum)</p> <p>Adjustable waist size: 20 to 46 inches with velcro strap</p> <p>Three (3) pocket details of the following:</p> <p>a. upper width: 8 5/8 inches (minimum); depth: 7 7/8 inches (minimum); bottom width: 10 5/8 inches (minimum)</p> <p>b. width: 5 7/8 inches (minimum); depth: 5 3/4 inches (minimum);</p> <p>c. width: 3 3/4 inches (minimum); depth: 5 inches (minimum)</p> <p>Comes with easy access three (3) sewn pockets close at bottom parts for placing screwdrivers, pliers, hammer, flashlight and bolts</p> <p>Belt waist length: 48 inches (minimum)</p> <p>Must be branded</p>
Wire splicer	Electrical Installation And Maintenance NC II	<p>Type: Wire splicer</p> <p>Body shape: Slotted jaw with long handle;</p> <p>Blade material: Hardened alloy steel Splicing capacity: 8 AWG to 24 AWG</p> <p>Length: 11 inches (minimum)</p> <p>Comes with automatic self- adjusting spring, crimping slot, and hard plastic handle</p> <p>Must be branded</p>



Item Name	Program/Specialization	Technical Specifications
Wrench, Box	Electrical Installation And Maintenance NC II	Type: Box end Wrench; Material: Chrome vanadium steel (etching on the body) Set contains (5 pc/set): 1 pc - 10 x 11 mm, 1 pc - 12 x 14 mm, 1 pc - 13 x 15 mm, 1 pc - 16 x 18 mm & 1 pc - 17 x 19 mm Comes with 45 degree offset, smooth surfaces and edges Comes with plastic roll-up pouch Must be branded
Anti-Static Device (Anti-static Wrist Strap)	Electronic Products Assembly and Servicing (NC II)	The item shall have the following specifications: 1) Effectively dissipates static electricity; 2) Consists of: a) Adjustable and elastic wristband with integrated 1 MOhm Resistor, b) banana plug with alligator clip for connecting to ground (or equivalent), c) at least 59" long coiled cord; 3) The item must be branded.
Breadboard	Electronic Products Assembly and Servicing (NC II)	The item shall have the following specifications: 1) Type: Breadboard, at least 830 points; 2) Material : Plastic; 3) Suitable for AWG 20 to AWG 29 wire sizes; 4) Size: 6" L x 2" W (minimum); 5) The item must be branded.
Brush, Anti-static	Electronic Products Assembly and Servicing (NC II)	The item shall have the following specifications: 1) Type: Paint brush; 2) Material: Nylon bristles, steel ferrule, wood handle; 3) Size : 1" bristle width; 4) Overall length: 6" to 8".
Cutter, Diagonal, 8", insulated	Electronic Products Assembly and Servicing (NC II)	The item shall have the following specifications: 1) Type: Diagonal cutting pliers; 2) Material: Drop-forged steel with rubber insulated handle; 3) Length: 8" (minimum) 4) The item must be branded.

Item Name	Program/Specialization	Technical Specifications
Function Generator	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: DDS Dual channel Function Generator;</li> <li>2) Frequency range: 0 to 20 MHz;</li> <li>3) Power Source : 220 V AC, 50/60 Hz;</li> <li>4) Can output sine/triangle/square/sawtooth/pulse wave/DC voltage waveform;</li> <li>5) Other Accessories : Power cable, BNC cable, and USB cable;</li> <li>6) The item must be branded.</li> <li>7) Includes Software Disc and User's Manual in English which includes: <ol style="list-style-type: none"> <li>a. a diagram of the parts with their names,</li> <li>b. operating procedures on how to use the equipment,</li> <li>c. safety precautions when using the equipment,</li> <li>d. basic troubleshooting and maintenance procedures.</li> </ol> </li> <li>8) ) 1 year warranty (parts &amp; service)</li> </ol>
Hot air soldering station	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Rework Station with Hot Air Gun, Soldering Iron, and stand;</li> <li>2) With LED display for temperature;</li> <li>3) Input Voltage : 220 V AC;</li> <li>4) Power Rating : 700 W minimum;</li> <li>5) With control knobs for temperature and air;</li> <li>6) Hot air temperature range : 100°C to 450°C;</li> <li>7) 3 pieces spare round nozzle tips (different sizes);</li> <li>8) The item must be branded.</li> <li>9) With User's Manual in English which includes: <ol style="list-style-type: none"> <li>a. a diagram of the parts with their names,</li> <li>b. operating procedures on how to use the equipment,</li> <li>c. safety precautions when using the equipment,</li> <li>d. basic troubleshooting and maintenance procedures.</li> </ol> </li> </ol>
Knife, Utility	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Material : 8-point steel blade, Rubber Grip Handle;</li> <li>2) Removable blade snapper included;</li> <li>3) With lock for blade;</li> <li>4) Blade width: 3/4" minimum;</li> <li>5) Length : 6 1/4" minimum;</li> <li>6) With 2 pieces Spare blades;</li> <li>7) The item must be branded.</li> </ol>

Item Name	Program/Specialization	Technical Specifications
Magnifying glass, High grade, with lamp	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Magnifying glass with lamp and desk-mounted adjustable arm;</li> <li>2) Lens Material : a) Material: Glass; b) Diameter: at least 130 mm; c) Magnification: at least 5x;</li> <li>3) Lamp : LED with 20 lumens minimum;</li> <li>4) Power: 220 V AC;</li> <li>5) The item must be branded.</li> </ol>
Mat, Anti-static	Electronic Products Assembly and Servicing (NC II)	<p>Material: Anti-static rubber;</p> <p>Dimensions (minimum): Width :30 cm, Length 40 cm, Thickness 2 mm.</p>
Oscilloscope, digital	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type : Digital Oscilloscope;</li> <li>2) Display : at least 7" TFT LCD Color (WVGA or better);</li> <li>4) Bandwidth :100 Mhz;</li> <li>5) Number of Channel : 2 ;</li> <li>6) Sample Rate : 500 MS/s 1 GS/s or better;</li> <li>7) Vertical Sensitivity : 2 mV/div to 10 V/div;</li> <li>8) Time Base Range : 1 ns/div to 50 s/div;</li> <li>9) Input Impedance Selection : 1 MΩ;</li> <li>10) Interface : USB host/Device;</li> <li>11) Power Source : 220 V AC;</li> <li>12) Set includes: a)digital oscilloscope, b) 2 test probes (100 Mhz), c) USB cable, d) power cord, e) Software;</li> <li>13) The item must be branded.</li> <li>14) With User's Manual in English which includes: <ol style="list-style-type: none"> <li>a. a diagram of the parts with their names,</li> <li>b. operating procedures on how to use the equipment,</li> <li>c. safety precautions when using the equipment,</li> <li>d. basic troubleshooting and maintenance procedures.</li> </ol> </li> <li>15) 1 year warranty parts and service.</li> </ol>
Pliers, Long Nose, 7"	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Long nosed pliers with side cutter;</li> <li>2) Material: Chrome Vanadium Steel</li> <li>3) Length: 7" (minimum);</li> <li>4) Handle type: curved handle with PVC insulated handle;</li> <li>5) Jaws type: knurled and tempered;</li> <li>6) The item must be branded</li> </ol>

Item Name	Program/Specialization	Technical Specifications
Pump, Desoldering	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Material : Plastic or aluminum housing;</li> <li>2) Replaceable heat-resistant plastic tip;</li> <li>3) Length : Minimum of 6 inches;</li> <li>4) Effective in removing solder;</li> <li>5) The item must be branded.</li> </ol>
Screwdriver, Flat, 8" insulated	Electronic Products Assembly and Servicing (NC II)	<ol style="list-style-type: none"> <li>1. Shank Material: chrome vanadium steel;</li> <li>2. Handle Material: Molded Plastic</li> <li>3. Overall length: 8 inches (minimum)</li> <li>4. With insulation protection (including shank);</li> <li>5. Non slip handle design.</li> </ol>
Screwdriver, Phillips, 8" insulated	Electronic Products Assembly and Servicing (NC II)	<ol style="list-style-type: none"> <li>1. Shank Material: chrome vanadium steel;</li> <li>2. Handle Material: Molded Plastic</li> <li>3. Overall length: 8 inches (minimum)</li> <li>4. With insulation protection (including shank);</li> <li>5. Non slip handle design.</li> </ol>
Signal Generator	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Signal Generator;</li> <li>2) Frequency range: 100 kHz to 150 MHz or better;</li> <li>3) Power Source : 220 V AC, 50/60 Hz;</li> <li>4) 6 bands or better;</li> <li>5) Frequency accuracy on scale: <math>\pm 5\%</math> or better;</li> <li>6) With amplitude modulation;</li> <li>7) Other Accessories : Power cords, test leads, BNC cable;</li> <li>8) The item must be branded;</li> <li>9) With User's Manual in English which includes: <ol style="list-style-type: none"> <li>a. a diagram of the parts with their names,</li> <li>b. operating procedures on how to use the equipment,</li> <li>c. safety precautions when using the equipment,</li> <li>d. basic troubleshooting and maintenance procedures.</li> </ol> </li> <li>10) 1 year warranty (parts &amp; service).</li> </ol>
Stripper, Wire	Electronic Products Assembly and Servicing (NC II)	<p>Type: Spring-loaded and self opening;</p> <p>Blade material: Hardened alloy steel (sharp edges to strip and cut the wires);</p> <p>Wires to be stripped: 10 AWG to 24 AWG;</p> <p>Length: 7 inches (minimum);</p> <p>Comes with automatic self- adjusting spring, crimping slot, and hard plastic handle;</p> <p>Must be branded.</p>

Item Name	Program/Specialization	Technical Specifications
Variable power supply	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Power Supply: DC regulated;</li> <li>2) Input Voltage: 220 V AC, 50/60 Hz;</li> <li>3) Output Voltage : 0 to 30 V DC variable;</li> <li>4) Current Output: 0 to 5 A DC;</li> <li>5) With voltage and current LED indicator display;</li> <li>6) With connector cables;</li> <li>7) The item must be branded;</li> <li>8) With User's Manual in English which includes: <ol style="list-style-type: none"> <li>a. a diagram of the parts with their names,</li> <li>b. operating procedures on how to use the equipment,</li> <li>c. safety precautions when using the equipment,</li> <li>d. basic troubleshooting and maintenance procedures;</li> </ol> </li> <li>9) 1 year warranty (parts &amp; service).</li> </ol>
Wrench Set, Combination, English	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Combination wrench with ratcheting end;</li> <li>2) Set includes: 10 SAE Sizes : 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4";</li> <li>c) Plastic storage case;</li> <li>3) Material: Chrome Vanadium;</li> <li>4) Label of sizes embossed in each wrench;</li> <li>5) The item must be branded.</li> </ol>
Wrench Set, Combination, Metric	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Type: Combination wrench with ratcheting end;</li> <li>2) Set includes: 10 Metric Sizes : 6 mm, 8 mm, 10 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm;</li> <li>c) Plastic storage case;</li> <li>3) Material: Chrome Vanadium;</li> <li>4) Label of sizes embossed in each wrench;</li> <li>5) The item must be branded.</li> </ol>
Wrench, Allen, 30 pcs/set	Electronic Products Assembly and Servicing (NC II)	<p>The item shall have the following specifications:</p> <ol style="list-style-type: none"> <li>1) Material : Carbon Steel;</li> <li>2) Set of 10 pieces: 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 5.5 mm, 6 mm, 8 mm, 10 mm;</li> <li>3) With holder/ring to keep the set intact;</li> <li>4) Label of sizes engraved in each allen wrench;</li> <li>5) The item must be branded.</li> </ol>

Item Name	Program/Specialization	Technical Specifications
Anvil	Shielded Metal Arc Welding (NC I and NC II)	Type: Forging Type Body shape: Rectangular with horn Material: Cast Iron Anvil Face Dimension : 5-1/2" X 2" Horn Length : 3-1/2" Height : 4" Weight : 9 LBS
Apron, Leather	Shielded Metal Arc Welding (NC I and NC II)	Type: Longer Bib Style with single pocket in front Material: Plain Leather Size: 400mm width x 1027mm length (approx.) Furnished with metal grommets and leather ties With steel-staple reinforcement at stress points
Brush, Steel	Shielded Metal Arc Welding (NC I and NC II)	Material: Steel Wire Handle: Wood Brush Length: 5 inches Over-all Length: 10 inches Bristle length: 1 inch (minimum)
Disc Grinder, Portable, Electric	Shielded Metal Arc Welding (NC I and NC II)	Type: Angle grinder Material: Plastic body Rated Input Power: 900W Disc Diameter: 100mm, 100mm(4") Rated Voltage: 220V-240V No-Load Speed: 12000 RPM Package Includes: (1) 4-1/2 In. Angle Grinder, (1) Grinding Wheel Guard, (1) Auxiliary Handle, (1) Inner (Clamping) Flange, (1) Outer (Round Nut) Flange, (1) Spanner Wrench, (1) 4 In. Abrasive Grinding Wheel With Plastic Storage Box With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance; Warranty period of 1 year;
Fan, Exhaust	Shielded Metal Arc Welding (NC I and NC II)	Frame Material: Steel; Voltage : 220 V AC; Airflow : 45000 cubic meter/hour; With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance; Warranty period of 1 year;

Item Name	Program/Specialization	Technical Specifications
Fan, Industrial	Shielded Metal Arc Welding (NC I and NC II)	<p>Type: 3 speed control Industrial high speed Pedestal Stand Fan</p> <p>Material: Metal</p> <p>Power Source: Electric</p> <p>Power (W): 100W</p> <p>Voltage (V): 220V</p> <p>Size: 20 x 26 x 30 Inch</p> <p>Air Volume: 7000~16200 m3/h</p> <p>Speed: 1350 RPM</p> <p>Motor Type: AC Copper motor</p> <p>Blade: 3 Alumimium Blades</p> <p>With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance;</p> <p>Warranty period of 1 year;</p>
Gas Cutting Machine, Automatic	Shielded Metal Arc Welding (NC I and NC II)	<ol style="list-style-type: none"> <li>1. Type: Automatic Cutting torch;</li> <li>2. Body shape: Rectangular;</li> <li>3. Material: Steel;</li> <li>4. Fuel: Gas Type Oxy-Acetylene;</li> <li>5. Diameter of Circular Cutting: 200mm (minimum);</li> <li>6. Linear Cutting length: 1.8 meters (minimum);</li> <li>7. Cutting thickness 3mm to 50 mm;</li> <li>8. Cutting speed 200 to 700 mm/min;</li> <li>9. Power supply 230 VAC / 12 VDC;</li> <li>10. Total length 500 mm;</li> <li>11. Includes oxygen and acetylene gas regulators, T-grade oxygen and acetylene hoses (20 to 25 feet);</li> <li>12. With flashback arrestor.</li> <li>13. Packaging: Carton Box;</li> <li>14. English user's manual that contains: Operation guide, maintenance / troubleshooting guide, safety guide and list of parts.</li> </ol>
Gauge, Fillet	Shielded Metal Arc Welding (NC I and NC II)	<p>Type: Fillet weld gauge</p> <p>Material: Stainless Steel blades, polished</p> <p>Fillet Weld Sizes: 1/8 inch through 1 inch</p> <p>Gauges has inch and metric readings</p> <p>Size: 4-1/2 inches x 2 inches</p> <p>Includes plastic carrying case</p>

Item Name	Program/Specialization	Technical Specifications
Gloves, Leather, Long	Shielded Metal Arc Welding (NC I and NC II)	Type: Flexible leather welder's gloves Material: Soft, pliable leather With spark protector patch covering back, thumb patch, index finger patch, thumb strap and chrome-leather gauntlet cuff Over-all Length: 13 inches Sizes: XS=5.5"- 6.5" - 2 pairs, S= 6.6"- 7.5" - 2 pairs, M= 7.5"- 8.5" - 4 pairs, L= 8.5"- 9.5" - 2 pairs, XL=9.5"-10.5" - 2 pairs Comes with a vinyl storage pouch
Goggles, Oxy-acetylene	Shielded Metal Arc Welding (NC I and NC II)	Type: Flip-up Welders Glasses Lens: Shaded rating # 5 Clear lenses underneath plus integral top and opaque side shields Conforms to ANSI standard Z87.1 permanently marked on the lense or goggles Clear Lens Size: 52 mm (minimum) Shaded Lens: 50 mm (minimum) Packed in a plastic pouch
Goggles, Safety	Shielded Metal Arc Welding (NC I and NC II)	Safety goggles; Clear Polycarbonate - one piece lens with 180° panoramic view, non-fog; Size/Dimension: L: 17 to 18.5 cm x W: 8 cm x D: 5 to 7.5 cm; High impact resistant, ANSI "Z87" compliant; Firm and comfortable seal around forehead, cheeks, nose and temples protects against splash, chemicals, dust; Adjustable head strap; Shall bear mark Z87 embossed or engraved or etched on the item.
Grinding Machine, Bench, Pedestal	Shielded Metal Arc Welding (NC I and NC II)	Type: Bench type / Pedestal Material: Steel, rubber, and hard plastic Rated voltage: 220 / 240 volts, AC Power in watts: 550 watts (minimum) Frequency: 60 hertz Rated speed: 11,000 RPM (minimum) Grinding stone diameter: 6 inches with grinding wheel guard; Comes with 1.5 meters power cord with molded male plug; Comes with spanner wrench, chuck key, 360 degrees auxiliary handle, inner flange and lock nut; With English user's manual that contains: Operation guide, maintenance / troubleshooting guide, safety guide and list of parts; Warranty period for parts and service: 1 year.



Item Name	Program/Specialization	Technical Specifications
Hacksaw, Power	Shielded Metal Arc Welding (NC I and NC II)	<ol style="list-style-type: none"> <li>1. Type: Horizontal;</li> <li>2. Material: Cast steel;</li> <li>3. Main Motor: 1hp, 220 Volts;</li> <li>4. Single Phase;</li> <li>5. Blade Size: 350 mm x 32 mm x 1.6 mm;</li> <li>6. Cutting Capacity Square H: 190 mm (minimum);</li> <li>7. Cutting Capacity Square W: 200 mm (minimum);</li> <li>8. Maximum Swivel Degree: 45/90 degrees;</li> <li>9. Recirculating coolant control with coolant;</li> <li>10. Fully adjustable material length stop;</li> <li>11. Material support stand;</li> <li>12. Power saw blade ready for cutting;</li> <li>13. Complete with a set of required tools and toolbox;</li> <li>14. With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance;</li> </ol>
Hammer, Ball Peen, 12 oz.	Shielded Metal Arc Welding (NC I and NC II)	<p>Type: Ball face;  Material: High Carbon Steel  Handle material: Hard wood with natural color  Head weight: 12 oz. (etched/engraved on the head)  Overall Length: 10 inches (minimum)  Fully polished head</p>
Hammer, Chipping	Shielded Metal Arc Welding (NC I and NC II)	<p>Head Type: Chisel and Cone  Material: Forged Steel Head  Handle: Hardwood  Head Length: 7 3/4"  12 inches Overall Length  Comes with a vinyl storage pouch</p>
Hand File, Bastard Cut	Shielded Metal Arc Welding (NC I and NC II)	<ul style="list-style-type: none"> <li>• Material: High Carbon Steel</li> <li>• Type: Bastard Cut, Double Cut on both sides and single cut on both edges</li> <li>• Slightly tapered in width and thickness</li> <li>• Length: 12 inches</li> <li>• Size: 1 5/32 inch.W x 9/32 inch.T</li> <li>• Furnished with plastic handle</li> </ul>
Hand File, half round	Shielded Metal Arc Welding (NC I and NC II)	<ul style="list-style-type: none"> <li>• Material: High Carbon Steel</li> <li>• Type: Half Round File, Bastard Cut, Double cut on back</li> <li>• Over-all Length: 12 inches</li> <li>• Size: 1-1/8 inches W x 11/32 inches T</li> <li>• Furnished with plastic handle</li> </ul>

Item Name	Program/Specialization	Technical Specifications
Head Shield / Helmet	Shielded Metal Arc Welding (NC I and NC II)	<p>Visor type : Auto Darkening, shading # 4</p> <p>Color: Black</p> <p>Adjustable ratcheted headband with quality foam head-strap</p> <p>Battery type: Lithium (included)</p> <p>Viewing Area: 3.7 x 1.73 inch (minimum) Light Shade: DIN4</p> <p>Dark State: DIN9-13</p> <p>DIN4 and DIN 9-13 should be permanently marked on the welding mask or its equivalent</p> <p>Delay Time Setting: (Slow/Fast): 0.2 s - 0.8s</p> <p>UV Penetration: &lt; 0.003 @ 313mm - 365 mm</p> <p>IR Penetration: &lt; 0.027 @ 780mm - 1300 mm/ &lt; 0.085 @ 1300 mm - 2000 mm</p> <p>Comes with a vinyl storage pouch</p> <p>With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance.</p> <p>Warranty period of 1 year.</p>
Plier/Tong	Shielded Metal Arc Welding (NC I and NC II)	<ul style="list-style-type: none"> <li>• Material: Forged Steel with a black painted finished</li> <li>• Type: Single Pick up Tongs</li> <li>• Lip Size: 3/8 inch thick x 7/8 inch wide (minimum)</li> <li>• Over-all Length: 16 inches (minimum)</li> <li>• Jaw Length: 3-3/4 inches (minimum)</li> </ul>
Steel square 300mm.long	Shielded Metal Arc Welding (NC I and NC II)	<p>Type: Metric</p> <p>Body Shape: L-shape</p> <p>Blade Material: Stainless steel</p> <p>Blade Length: 300 mm Graduation: 1mm</p> <p>Blade Width: 30 mm(minimum)</p> <p>Blade Thickness: 1 mm(minimum)</p> <p>Handle Length: 150 mm(minimum)</p> <p>Graduation are marked permanently</p> <p>Numbers and graduations are engraved and filled with black or red color</p> <p>Packed in a plastic pouch</p>
Try Square, 300mm long	Shielded Metal Arc Welding (NC I and NC II)	<p>Blade Material: Aluminum, machined &amp; parallel</p> <p>Blade Length: 300 mm</p> <p>Blade Width: 30 mm(minimum)</p> <p>Blade Thickness: 1 mm(minimum)</p> <p>Handle Length: 124 mm(minimum)</p> <p>Graduation are marked permanently in Metric and English scale</p> <p>Numbers and graduations are cut and filled with black or red color</p> <p>Packed in a plastic pouch</p>

Item Name	Program/Specialization	Technical Specifications
Welding Positioner	Shielded Metal Arc Welding (NC I and NC II)	<ol style="list-style-type: none"> <li>1. Type: Rotary;</li> <li>2. Body shape: Rectangular with round chuck;</li> <li>3. Material: Steel Input voltage: 220V/ 50HZ;</li> <li>4. Load capacity 0 ° / 90 °: 30kg (Horizontal), 15kg (Vertical);</li> <li>5. Table diameter: 310mm (minimum);</li> <li>6. Worktable height: 380 to 50mm;</li> <li>7. Worktable speed: 1-15RPM;</li> <li>8. Table turning angle: 0-90 °;</li> <li>9. Rotary motor: 80W;</li> <li>10. Central Hole Diameter: 25.4mm;</li> <li>11. Rotary Method: Manual Activation;</li> <li>12. 200 mm Diameter 3 jaw Welding Chuck;</li> <li>13. Must be stable;</li> <li>14. With Anti-slip foot switch;</li> <li>15. With Time Controller Box;</li> <li>16. Furnished with Welding torch bracket;</li> <li>17. With user's manual written in English that contains operating procedure, parts with description, safety procedure, and maintenance.</li> </ol>
Board, Ironing	Tailoring NC II	<p>TYPE: foldable ironing Board;</p> <p>Frame Material : metal tubing;</p> <p>Board Size: 32 inches (minimum ).</p>
Calculator	Tailoring NC II	<p>Type: Simple calculator, Non scientific</p> <p>Body material: Hard plastic</p> <p>Minimum Size: 110mm Width x 140mm Long</p> <p>LCD display: at least font size is 8mm x 5mm</p> <p>With Dual power; Solar cell and battery</p> <p>With at least 8 digits display</p> <p>Includes spare battery</p> <p>Packed with protective carton box</p> <p>With User's Manual in English which includes:</p> <ol style="list-style-type: none"> <li>a. parts manual with labels,</li> <li>b. assembly instructions</li> <li>c. operating procedures on how to use the equipment,</li> </ol> <p>Item must be branded</p>

Item Name	Program/Specialization	Technical Specifications
FLAT IRON, HEAVY DUTY	Tailoring NC II	<p>Electric Flat Iron;</p> <p>Material : Metal /plastic body, Heat-Resistant Plastic Handle, Aluminum sole</p> <p>Overall Dimension : (L x W x H) 25 cm x 12 cm x 12 cm (minimum)</p> <p>Power rating : 220/240 VAC, 50/60 Hz; 1000 Watts (minimum)</p> <p>Equipped with Light Indicator, variable temperature control, Overheat Protection, Power Cord and plug to fit Type A outlet (or providing 10A plug adapter is an option)</p> <p>Comes with English Manual that Contains : Users Guide, List of Parts, Maintenance Guide, Safety Guide.</p> <p>The item must be branded, with DTI-BPS certification</p> <p>1 year Warranty Parts and Service</p>
FRENCH CURVE	Tailoring NC II	<p>Type : French Curve</p> <p>Material: Plastic</p> <p>Size (minimum) : 30 x 12.5 x .1 cm / 11.8 x 5 x .04 inches (L X W X T)</p>
HANGER	Tailoring NC II	<p>Material : Hard plastic</p> <p>Dimension : Length 320 mm x 140 mm Width x 7 mm Thickness (minimum).</p>
HANGER RACK	Tailoring NC II	<p>TYPE : ADJUSTABLE</p> <p>Material : STEEL , POLYPROPYLENE, AND NYLON WHEELS</p> <p>Length : 800 - 900 mm (minimum) Width : 400 mm - 500 mm (minimum) Height : 550 - 650 mm (minimum)</p> <p>Surface finish : Chrome Plated.</p> <p>COMES WITH CARTON BOX</p> <p>RUST FREE</p>
HIP CURVE	Tailoring NC II	<p>TYPE : METAL</p> <p>BODY SHAPE : SEMI CURVE</p> <p>Material : ALUMINUM</p> <p>LENGTH RANGE : 24 INCHES</p> <p>ONE SIDE MEASUREMENT IS EXPRESSED IN ENGLISH AND THE OTHER SIDE IS IN METRIC</p> <p>SMALLEST GRADUATION OF 1/16 inch. IN ENGLISH AND SMALLEST GRADUATION OF 1 mm IN METRIC</p> <p>THICKNESS RANGE : 1/16 inch (minimum)</p>
L - SQUARE	Tailoring NC II	<p>MATERIAL : ALUMINUM</p> <p>DIMENSION : LONGER ARM IS 24 inches SHORTER ARM IS 14 inches</p> <p>ONE SIDE IS GRADUATED IN INCHES AND THE OTHER SIDE IS GRADUATED IN cm or mm</p> <p>SMALLEST GRADUATION OF 1/16 inch. IN ENGLISH AND 1 mm in metric</p> <p>WITH ENGRAVED LINEAR MARKINGS</p> <p>Thickness: 2.0 mm (minimum).</p>

Item Name	Program/Specialization	Technical Specifications
METER STICK	Tailoring NC II	<p>MATERIAL ; WOOD</p> <p>PLAIN EDGE NO METAL</p> <p>GRADUATIONS SHALL BE ACCURATELY ENGRAVED AND PAINTED BLACK</p> <p>LENGTH : 100 cm</p> <p>THICKNESS RANGE : 3 mm to 6 mm</p> <p>NATURAL VARNISH FINISH AND PERMANENTLY ENGRAVED MARKINGS</p> <p>ONE SIDE IS GRADUATED IN INCHES (smallest: 1/8 inch)</p> <p>THE OTHER SIDE IS GRADUATED IN CENTIMETERS (smallest: 1 mm) COMES WITH PLASTIC POUCH</p>
MIRROR, LIFE SIZE	Tailoring NC II	<p>SHAPE : RECTANGULAR</p> <p>STYLE : RECTANGULAR MIRROR WITH FRAME AND STAND MATERIAL : WOODEN FRAME AND STAND</p> <p>LENGTH : 148 -152 cm (minimum). WIDTH : 32 - 36 cm ( minimum )</p> <p>MIRROR THICKNESS : 4 - 6 mm (minimum).</p>
MODEL FORM	Tailoring NC II	<p>STYLE : WHOLE BODY WITH HEAD, METAL STAND, AND ADJUSTABLE ROD WITH SET SCREW;</p> <p>MATERIAL : MODEL FORM - FOAM (inner), LINEN FABRIC (outer), STAND AND BASE - METAL;</p> <p>FEMALE HEIGHT : 5 ft. 9 inches (minimum);</p> <p>SHOULDER TO SHOULDER WIDTH : 15 3/4 inches;</p> <p>CHEST BUST : 32 inches WAIST : 24 inches;</p> <p>HIPS : 34 inches.</p>
RULER, PLASTIC, 24 INCHES	Tailoring NC II	<p>TYPE : PLASTIC</p> <p>MATERIAL : PLASTIC</p> <p>LENGTH : 24 inches WIDTH : 2 inches ( minimum)</p> <p>SMALLEST GRADUATION of 1/16 inch. IN ENGLISH AND 1 mm IN METRIC</p> <p>COMES WITH PLASTIC POUCH</p>
SCISSORS , 8 INCHES	Tailoring NC II	<p>Type : Scissors</p> <p>Material : Stainless stell with soft grip handle</p> <p>Length : 8 inches (minimum)</p> <p>Well-polished and sharp for cutting paper and fabric</p>
Screwdriver, flat, 4"	Tailoring NC II	<p>Type : Flat Screw Driver</p> <p>Material: Chrome Vanadium</p> <p>Total length: 4" minimum</p> <p>Shank Type: Round</p> <p>Slotted magnetic tip range: 4 mm to 6 mm</p> <p>Nonslip rubberized handle</p>
Screwdriver, flat, 6"	Tailoring NC II	<p>Type : Flat Screw Driver</p> <p>Material: Chrome Vanadium</p> <p>Total length: 6" minimum</p> <p>Shank Type: Round</p> <p>Slotted magnetic tip range: 6 mm to 8 mm</p> <p>Nonslip rubberized handle</p>

Item Name	Program/Specialization	Technical Specifications
SEAM RIPPER	Tailoring NC II	Type : Seam Ripper Material: Steel with plastic handle Total length: 100 mm (minimum)
SEWING BOX	Tailoring NC II	Type: Sewing Box Body Shape : Rectangular Material : Durable transparent hard plastic Dimension: Length: 10 to 14 inches, Width: 6 to 9 inches, Height : 6 to 8 inches (minimum) Can hold small items Minimum of two layers With plastic carrying handle and lock
SHEARS, CUTTING	Tailoring NC II	Type: Cutting Shears for Cloth Material: Stainless Steel with soft grip handle Length :10 inches (minimum) Well polished and sharp for cutting paper and fabric Comes with carton box
SHEARS, PINKING	Tailoring NC II	Material : Stainless Steel blade and Hard Plastic Handle Length : 8 inches (minimum) BLADE : CRISP CLEAR ZIG ZAG CUT
SLEEVE BOARD / HAM	Tailoring NC II	With removable and washable cover With non-slip rubber feet Length: 20 to 24 inches (minimum) Width: 4 to 6 inches (minimum) Thickness: 2 to 5 inches (minimum) 100% cotton cover Powder coated metal stand
SPRAY BOTTLE	Tailoring NC II	TRIGGER TYPE SPRAYER MATERIAL : TRANSPARENT PLASTIC CAPACITY : 500 mL (minimum)
TAPE MEASURE	Tailoring NC II	MATERIAL ; FLEXIBLE VINYL TAPE; COLOR ; WHITE WITH RED OR BLACK LINEAR MEASUREMENT MARKINGS WITH METAL STRIP ON BOTH ENDS; WIDTH ; 12 mm minimum; ONE SIDE MEASUREMENT IS EXPRESSED IN ENGLISH AND THE OTHER SIDE IS IN METRIC; SMALLEST GRADUATION OF 1/16 inch IN ENGLISH AND SMALLEST GRADUATION of 1 mm in METRIC; LENGTH ; 60 inches (150 cm.)
TRACING WHEEL	Tailoring NC II	Material: Plastic Handle; Length Range: 120 mm to 150 mm; With rotating sharp toothed metal wheel; Wheel Diameter: 18 to 22 mm.

Item Name	Program/Specialization	Technical Specifications
TRIANGLE 45 x 45 x 90 degrees , 16 INCHES	Tailoring NC II	MATERIAL : TRANSPARENT PLASTIC DIMENSION : BASE LENGTH (16 inches) ANGLE : 45 x 45 x 90 degrees DUAL GRADUATION ON TWO SIDES SCALE : ENGLISH (SMALLEST GRADUATION of 1/16. inch) AND METRIC (SMALLEST GRADUATION OF 1mm) COMES WITH PLASTIC POUCH