**AIR TRAFFIC AND NAVIGATION SERVICES CO. LTD**

**REPUBLIC OF SOUTH AFRICA**



**REQUEST FOR PROPOSAL FOR THE APPOINTMENT OF A PANEL OF SUPPLIERS FOR SUPPLY AND DELIVERY OF THE TOOLS AND TOOLBOXES FOR ATNS TECHNICAL CENTRES FOR A PERIOD OF FIVE (5) YEARS.**

**RFP NO: ATNS/TPQ/RFP053/22.23/GENERAL TOOLS AND TOOLBOXES PANEL**

**VOLUME 2**

**TENDER SPECIFICATIONS**

**NOVEMBER 2022**

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| ABBREVIATIONS |

|  |  |
| --- | --- |
| AC | Alternating current |
| ATNS  | Air Traffic and Navigation Services  |
| B-BBEE | Broad-Based Black Economic Empowerment |
| C | Compliant |
| CAT | Category |
| DB | D-sub miniature |
| DC | Direct current |
| EMI | Electro-magnetic interference |
| FAOR  | OR Tambo International Airport  |
| LMR | Low Loss |
| NC | Non-compliant |
| NEMA | National Environmental Management Act |
| PC | Partially compliant |
| PMP | Project Management Plan |
| RF | Radio Frequency |
| RG | Radio Guide |
| RJ | Registered Jack |
| RMS | Root-mean-squared |
| STP | Shielded Twisted Pair |
| TPQ  | Technical Planning and Quality  |
| TS  | Technical Services  |
| UTP | Unshielded Twisted Pair |

# GENERAL INSTRUCTIONS TO BIDDERS

The Bidder shall submit all responses, diagrams, project management documentation and drawings according to the GENERAL INFORMATION AND INSTRUCTIONS TO BIDDERS document and in the English language.

To assist Bidders only, each paragraph or article has been appended throughout with the letters “(M)”, “(D)”, “(O)” or “(I)”, to indicate whether the requirement is **M**andatory, **D**esirable, **O**ptional or for **I**nformation only.

**ALL RESPONSES TO THE REQUIREMENTS IN THIS DOCUMENT SHALL BE PROVIDED AS FOLLOWS:**

BIDDERS SHALL RESPOND IN FULL TO EACH ITEM IN THE FORMAT PROVIDED AND REFERENCES (CHAPTER, SECTION, PAGE NUMBER, PARAGRAPH NUMBER) TO DOCUMENTS AND RELEVANT INFORMATION SUPPORTING THE RESPONSES SHALL BE INDICATED IN THE SPACE PROVIDED. THIS INFORMATION WILL BE THE **ONLY RESPONSE USED FOR THE EVALUATION AND ASSESSMENT**.

Responses, provided in the space allowed, that are not clear or inadequate or the lack thereof shall be interpreted as **“Not Compliant”** even though the compliance column is declared as “Comply” and/or the Bidders offer meets the requirement. Bidders shall ensure that each response correctly addresses the requirement stated. Responses not addressing the requirement of the specific paragraph shall be interpreted as **“Not Compliant”**.

Bidders shall declare compliance to each and every paragraph of this document in the column labelled “Compliance” as follows:

C: fully compliant = 2 points:

PC: partly compliant = 1 point;

NC: not compliant = 0 points.

Noted: Noted and accepted (applicable to paragraphs marked as “I”, not containing requirements)

Bidders shall, for paragraphs declared “PC” or “NC”, include a statement as to the nature of the variation and may additionally supply supporting information in the space provided to demonstrate how the proposal meets the needs of ATNS.

Paragraphs marked “(M)”, indicates that the requirement is mandatory and proposals not compliant with the requirement shall be disqualified for further evaluation.

Paragraphs marked “(D)”, indicates that the requirement is desirable, and the Bidder is expected to declare their level of compliance, formal response and reference supporting documents.

Paragraphs marked “(I)”, indicates that the requirement is for information, however the Bidder is still expected to respond and provide information if requested. Any information gathered herein may form part of the contractual terms.

Paragraphs marked “(O)”, indicates that the requirement is optional, and the Bidder may decide how to respond.

# SCOPE OF WORK

The scope of the project is to appoint a panel of suppliers that are able to supply and deliver the tools and toolboxes for ATNS Technical Centres over a period of 5 years, as listed in Table 2.

# GENERAL REQUIREMENTS

## Environmental Conditions

1. The toolboxes and tools shall operate within specifications, under the following environmental conditions and tolerances.

Table 1: Environmental Conditions.

|  |  |  |
| --- | --- | --- |
| Indoor Conditions | Ambient Temperature | 0°C to +40 °C |
| Relative humidity | 10% to 90% non-condensing |
|  |  |  |
| Outdoor Conditions | Ambient Temperature | -10°C to +50°C |
| Temperature variations | Up to 16°C within 24 hours |
| Relative humidity | 10% to 90% non-condensing |

The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications to support their response to the requirement. (D)

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

## System Lifespan

1. The tools and the toolboxes shall perform within the required specifications for at least 8 years. The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications to support their response to the requirement. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

## Materials

1. The tools and the toolboxes shall be constructed from material that are resistance to rust, peeling or flaking, unless the material has been explicitly specified. The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications to support their response to the requirement. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

## Ergonomics

1. All tools shall have handles (where applicable) which are ergonomic in design, with cushioned rubber grip. The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications to support their response to the requirement. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

# SYSTEM FUNCTIONS AND PERFORMANCE REQUIREMENTS

This section contains basic specifications for toolboxes and tools which are required. Items 1 to 41 will be required during the period 2022 to 2023. Items 1 to 75 will be required during the period 2023 to 2028.

Table 2. Summary of Required Items

|  |  |
| --- | --- |
| ITEM NUMBER | ITEM DESCRIPTION |
| 1 | Aluminium Toolboxes |
| 2 | Hex Key set |
| 3 | Combination Spanners set |
| 4 | Combination Pliers |
| 5 | Crimping Tool- Coax RG58, RG59, RG62 (3A) |
| 6 | Crimping Tool- Coax RG8, RG11, RG174, RG179, RG213 (3K) |
| 7 | Crimping Tool- Lobster 1.25$mm^{2}$- 8$mm^{2}$ |
| 8 | Crimping Tool- RJ11, RJ12, RJ45 |
| 9 | Digital Multimeter |
| 10 | Drill Bit set |
| 11 | Flat File |
| 12 | Flat Nose Pliers- Square Nose |
| 13 | Gender Changer- DB25 Female to DB9 Male |
| 14 | Gender Changer- DB9 Female to DB9 Female |
| 15 | Gender Changer- DB25 Male to DB9 Female |
| 16 | Half Round File |
| 17 | Hammer- 100g Ballpein |
| 18 | Heavy Duty Side Cutter |
| 19 | Junior Hacksaw |
| 20 | Retractable Trimming Knife |
| 21 | Krone Tool |
| 22 | Long Nose Pliers- Round Nose |
| 23 | Mini Bent Nose Pliers |
| 24 | Ratchet Screwdriver Set- Magnetic |
| 25 | Screwdriver- #2 Phillips |
| 26 | Screwdriver set- Flat |
| 27 | Screwdriver set- Pozi |
| 28 | Screwdriver- Stubby Flat |
| 29 | Screwdriver- Stubby Phillips |
| 30 | Grip Wrench- Adjustable Shifter 150mm |
| 31 | Grip Wrench- Adjustable Shifter 300mm |
| 32 | Side Cutter- Electronic Full Flush |
| 33 | Side Cutter- Oblique 120mm |
| 34 | Solder Sucker Tool |
| 35 | Gas Soldering Iron |
| 36 | Tape Measure |
| 37 | Cable/ wire Tracker Tool |
| 38 | Tone and Probe Set |
| 39 | Water Pump Pliers 250mm |
| 40 | Cable Shears High Leverage 200mm |
| 41 | Wire Stripper |
| 42 | Socket and Ratchet Set |
| 43 | Hacksaw and Hacksaw Blades |
| 44 | Angle Grinder |
| 45 | Impact Drill |
| 46 | Sledgehammer |
| 47 | Claw Hammer |
| 48 | 18v Chainsaw Battery |
| 49 | Petrol Brush Cutter |
| 50 | Billy Goat Fixed Deck Brush Cutter |
| 51 | Hydraulic Lifting Table |
| 52 | Electric Oil Pump |
| 53 | Heavy Duty Workshop Table |
| 54 | LED Light Battery |
| 55 | LED Light Charger |
| 56 | 16lt Backpack Manual Sprayer |
| 57 | Tool Mounting and Storage Solution |
| 58 | Measuring Wheel 10 000m |
| 59 | 18V Cordless Drilling Machine, Charger, and Batteries |
| 60 | 850W 250 Drilling Machine |
| 61 | Fixed Deck Brush Cutter |
| 62 | 18V Cordless Blower and Batteries |
| 63 | Brushless Brush Cutter |
| 64 | 20lt Backpack Manual Sprayer |
| 65 | Multipurpose Ladder Fibreglass |
| 66 | FS 250 Brush Cutter |
| 67 | 26” Fixed Deck Brush Cutter |
| 68 | 800mm Cutter Bar Sickle Mower |
| 69 | Rotary Hammer and Chipping |
| 70 | Inverter Welding Machine- 220 Amp Welder with Auto Tint Helmet |
| 71 | Torch |
| 72 | Fibre Splicing Kit |
| 73 | Jigsaw |
| 74 | Heavy Duty Toolbox (Radar Toolbox) |
| 75 | 1/2” x 5” Extension Bar |
| 76 | 1/2” x 10” Extension Bar with 3-Way Adapter |
| 77 | 1/2” Universal Joint |
| 78 | 1/4” 72 Teeth Quick Release Ratchet Handle |
| 79 | 1/4” x 3” Extension Bar |
| 80 | 6- piece 1/4” Socket Bits + Screwdriver Handle  |
| 81 | 1/2” 72 Teeth Quick Release Ratchet Handle |
| 82 | Longnose Plier 6” |
| 83 | Combination Plier 7” |
| 84 | Alloy Cutter |
| 85 | Lock Plier 10” |
| 86 | Phillips Screwdrivers: PH1 x 75, PH2 x 100 |
| 87 | 12- piece 1/4” Sockets: Sizes- 4,4.5,5,5.5,6,7,8,9,10,11,12,13 mm |
| 88 | 18- piece 1/2” sockets: Sizes- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 |
| 89 | Flat Screwdrivers: Sizes- 5×75, 6×100, 8×150 |
| 90 | 12- piece Spanners: Sizes- 6,8,9,10,11,12,13,14,15,16,17,19 mm |
| 91 | Light-weight hard case (Network Technician Toolkit) |
| 92 | Multi network cable tester |
| 93 | 160mm Combination Pliers |
| 94 | 165mm Diagonal Cutting Pliers |
| 95 | 165mm Long Nose Pliers |
| 96 | Tweezer Set |
| 97 | Punch down tool |
| 98 | UTP/ STP Cable Stripper |

## Toolbox

1. The Bidder shall be able to supply portable aluminium toolboxes which are large enough to store items 2 to 41 contained in Table 2.
	1. The toolboxes are required to be shockproof and have tool position inserts/ panels, to house the tools and prevent them from moving around.

The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications to support their response to the requirement. (D)

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

## Tool Set

The Bidder shall be able to supply the following set of tools as specified from 2.2.1 to 2.2.40 below, to be stored in the toolboxes described in 2.1.

The Bidder shall provide technical information in the form of datasheets, brochures, or technical specifications to support their response to each of the listed requirements.

### Hex Key set

1. A stainless-steel Hex Key set comprising of the following nine (9) Hex Keys sizes:1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The Hex Key set shall be provided with a size demarcated holder. (D)

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Combination Spanners set

1. A set of combination spanners set comprising of the following eleven (11) combination spanners (typical overall lengths provided): (D)
	1. Size: 5mm, Length: 90mm
	2. Size: 6mm, Length: 100mm
	3. Size: 7mm, Length: 115mm
	4. Size: 8mm, Length: 125mm
	5. Size: 9mm, Length: 140mm
	6. Size: 10mm, Length: 145mm
	7. Size: 11mm, Length: 155mm
	8. Size: 12mm, Length: 165mm
	9. Size: 13mm, Length: 185mm
	10. Size: 17mm, Length: 230mm
	11. Size: 19mm, Length: 255m

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Combination Pliers

1. A pair of 200mm combination pliers made from high-grade, corrosion resistant steel. The combination pliers shall have cutters and a pipe grip. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The jaws of the combination pliers shall be serrated with a square tip. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Crimping Tool- Coax RG58, RG59, RG62 (3A)

1. A coaxial cable crimping tool for crimping the following connectors: (D)
	1. RG58
	2. RG59
	3. RG62.

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Crimping Tool- Coax RG8, 11, 174, 179, 213 (3K)

1. A coaxial cable crimping tool and die set for crimping the following connectors: (D)
	1. RG8;
	2. RG11;
	3. RG174;
	4. RG179;
	5. RG213;
	6. LMR-100;
	7. LMR-400.

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Crimping Tool- Lobster 1.25$mm^{2}$- 8$mm^{2}$.

1. A lobster crimping tool with a ratchet release mechanism, and crimping range of 1.25$mm^{2}$- 8$mm^{2}$. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Crimping Tool- RJ11, 12, 45

1. A lightweight crimping tool with quick release safety mechanism, for crimping the following modular plugs: (D)
	1. RJ11;
	2. RJ12;
	3. RJ45.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The crimping tool shall have a round cable stripper. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Digital Multimeter

1. A precision digital multimeter with true-RMS capabilities

The multimeter shall have the following specifications: (D)

* 1. Lifetime warranty.
	2. 200 hours battery life.
	3. AC and DC voltage (max 1000V) and current max (10A) measurement.
	4. Resistance measurement (max 50MΩ)
	5. Frequency measurement (max 100kHz)
	6. Capacitance measurement (max 10,000µF)
	7. Temperature measurement (range -40°C / 400°C)
	8. Continuity measurement (max 600Ω)
	9. Diode test (max 2.4V)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The multimeter shall have features that include manual and automatic ranging, display hold, auto hold, and minimum/maximum average recording. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Calibration of the multimeter shall be performed via the front panel without having to open the case. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The multimeter shall be supplied with the battery which is required for operation, the appropriate test leads and temperature probe. (D)

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| --- | --- |
| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The multimeter shall have CAT III 1000V and CAT IV 600V safety rating. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Drill Bit set

1. A set of 25 drill bits for drilling into metal ranging in diameter from 1mm to 13 mm, including half-sizes. The maximum length of a drill bit shall not exceed 150mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The drill bits shall be constructed from high-grade high-speed steel, or titanium, that is corrosion resistant. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The drill bit set shall be provided in a size demarcated case. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Flat File

1. A steel flat file that is typically 150mm in length, suitable for filing metal materials. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Flat Nose Pliers- Square Nose

1. A pair of parallel action flat nose pliers with a square tip. (D)

|  |  |
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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The pliers shall have serrated jaws. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Gender Changer- DB25 Female to DB9 Male

1. A DB25 female to DB9 male gender changer. The gender changer shall have EMI/RF shielding. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Gender Changer- DB9 Female to DB9 Female

1. A DB9 female to DB9 female gender changer. The gender changer shall have EMI/RF shielding. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Gender Changer- DB25 Male to DB9 Female

1. A DB25 male to DB9 female gender changer. The gender changer shall have EMI/RF shielding. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Half Round File

1. A steel half round file that is 250mm in length, suitable for filing metal materials. The file shall be classic spiral cut. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Hammer- 100g Ball Pein

1. A 100g Ball Pein hammer made from hardened and tempered medium carbon steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Heavy-Duty Side Cutter

1. A high leverage diagonal cutter made from high hardness, heavy duty alloy steel. The cutter shall have the following typical cutting capacities: (D)
	1. Medium-hard wire (diameter): Ø 4.2 mm
	2. Hard wire (diameter): Ø 3.0 mm
	3. Piano wire (diameter): Ø 2.5 mm

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Junior Hacksaw

1. A junior hacksaw with an epoxy coated steel frame. The hacksaw blade shall typically be 150mm long and made from hardened and tempered steel resistant to rust. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Retractable Trimming Knife

1. A trimming knife with 5 retractable blade positions, and 10 spare blades. The trimming knife shall have a blade dispenser to hold 10 spare blades at the rear of the knife. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The trimming knife shall have a spring-loaded mechanism to hold the blade securely. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Krone Tool

1. A krone tool with a blade constructed from hardened steel. The blade of the krone tool shall be interchangeable with the punch down tool on one end, and a cutter head on the other. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Long Nose Pliers- Round Nose

1. A pair of long nose pliers with half-round jaws (electronics pliers). The pliers shall be made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Mini Bent Nose Pliers

1. A pair of mini bent nose pliers with half-round jaws. The pliers shall be made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The angle of the bent nose shall be 45 degrees. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Ratchet Screwdriver Set- Magnetic

1. A ratchet offset screwdriver set comprising of a handle, the following thirty-two (32) bits and twelve (12) sockets: (D)
	1. Screwdriver Bits
		1. Slotted: 3mm, 4mm, 4.5mm, 5mm, 6mm, 7mm, 8mm and 9mm.
		2. Phillips: Sizes 0, 1, 2 and 3.
		3. Pozidriv: Sizes 0,1, 2 and 3.
		4. Torx tamper-proof: Sizes 8, 10, 15, 20, 25, 27, 30 and 40.
		5. Hexagon bits: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 5.5mm and 6mm.
	2. Sockets
		1. Metric: 6mm, 7mm, 8mm, 10mm, 11mm and 13mm.
		2. Imperial: $\frac{3}{16}$ inch, $\frac{1}{4}$ inch, $\frac{5}{16}$ inch, $\frac{11}{32}$ inch, $\frac{3}{8}$ inch and $\frac{7}{16}$ inch.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The interchangeable bits and sockets shall be held firmly in the handle by means of magnetism. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The bits and sockets shall be stored in a magnetic holder. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Screwdriver- #2 Phillips

1. A #2 Phillips screwdriver made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Screwdriver set- Flat

1. Each toolbox shall be equipped with a set of flat screwdrivers made from hardened steel.

The set of screwdrivers shall include 6 screwdrivers in the following sizes (typical screwdriver lengths provided): (D)

* 1. Tip size: 3mm, length: 80mm
	2. Tip size: 4mm, length: 100mm
	3. Tip size: 5,5mm, length:125mm
	4. Tip size: 6.5mm, length: 150mm
	5. Tip size: 3mm, length: 200mm
	6. Tip size: 12mm, length: 250mm.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Screwdriver set- Pozi

1. A set of Pozi screwdrivers made from hardened steel. The set of screwdrivers shall include 3 screwdrivers with the following sizes (typical lengths provided): (D)
	1. Tip size: 0, length: 60mm
	2. Tip size: 1, length: 80mm
	3. Tip size: 2, length: 100mm.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Screwdriver- Stubby Flat

1. A flat stubby screwdriver with typical length of 25mm, made from hardened steel. The screwdriver head shall be flat and 5.5mm in size. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Screwdriver- Stubby Phillips

1. A Phillips stubby screwdriver with typical length of 25mm, made from hardened steel. The screwdriver head shall be Phillips size 1. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Grip Wrench- Adjustable Shifter 150mm

1. An adjustable shifter grip wrench 150mm in length, made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Grip Wrench- Adjustable Shifter 300mm

1. An adjustable shifter grip wrench 300mm in length, made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Side Cutter- Oblique 120mm

1. Each toolbox shall be equipped with an oblique side cutter, made from hardened steel. The overall length of the side cutter shall typically be 120mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Side Cutter- Electronic Full Flush 115mm

1. An electronic full flush side cutter with typical overall length of 115mm, made from hardened steel. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Solder Sucker Tool

1. A hand operated solder sucker tool that can be operated using one hand. The body of the solder sucker tool shall be made from high quality aluminium which is anti-static and temperature resistant. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The solder sucker shall have a spring-loaded piston with 3 suction strengths. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The nozzle of the solder sucker shall be heat resistant, self-cleaning and easy to replace. Three (3) spare nozzles shall be provided with each solder sucker tool. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Gas Soldering Iron kit

1. A portable soldering iron kit powered by butane gas. The soldering iron kit shall include the following tips: (D)
	1. 1 x hot knife tip
	2. 1 x deflector tip
	3. 1 x hot air tip
	4. 3 x soldering tips.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The soldering iron shall have adjustable temperature control up to 580 degrees and a safety mechanism to prevent over-heating. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The soldering kit shall be provided in a storage box. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Tape Measure

1. Each toolbox shall be equipped with an 8-meter (8m) tape measure provided in a case with a rubber shell for grip and protection. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The tape measure shall be both imperial and metric with centimetre and millimetre markings on one edge of the blade; and inch, 1/8-inch and 1/16-inch markings on the other edge of the blade. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The tape measure shall have a blade lock which is operated using one hand, a belt clip and a wrist strap. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Cable/ wire Tracker Tool

1. A cable/wire tracker tool for telephone lines compatible with RJ45 and RJ11 interfaces; and supplied with the batteries which are required for operation. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The probe of the cable/ wire tracker shall be non-contact. The cable/ wire tracker shall identify the wire or cable which is selected using audible sounds. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The signal transmission level of the cable/ wire tracker shall be greater than 3km. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Tone and Probe Set

1. A tone generator and amplifier probe set supplied with the batteries which are required for operation, and a set of red and black alligator clips. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The tone output shall be 1kHz, 6-volt square wave. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The probe tip shall be insulated and inductive. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The set shall have adjustable volume control. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Water Pump Pliers 250mm

1. A pair of water pump pliers with maximum overall length of 250mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The pliers shall have a push button for adjustment of the jaws with at least 9 notch adjustment positions. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The jaws of the pliers shall be serrated such that the pliers are self-locking on the workpiece. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Cable shears- High Leverage 200mm

1. A pair of high leverage cable shears 200mm in length with twin cutting edge. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The maximum cutting capacity shall be 20mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Wire Stripper

1. A pair of wire strippers with maximum length of 160mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The strippers shall have an adjustment stopper with lock nut to adjust the jaws to the desired stripping size. The stripping range shall be 0.3mm to 5mm. (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

### Other Tools

The Bidder shall be able to provide the items listed below. The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications which are appropriately labelled for each item, to support their response to the requirement.

1. Socket and Ratchet Set (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Hacksaw and Hacksaw Blades (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Angle Grinder (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Impact Drill (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Sledgehammer (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Claw Hammer (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 18v Chainsaw Battery (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Petrol Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Billy Goat Fixed Deck Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Hydraulic Lifting Table (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Electric Oil Pump (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Heavy Duty Workshop Table (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. LED Light Battery (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. LED Light Charger (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 16lt Backpack Manual Sprayer (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Tool Mounting and Storage Solution (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Measuring Wheel 10 000m (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 18V Cordless Drilling Machine, Charger and Batteries (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 850W 250 Drilling Machine (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Fixed Deck Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 18V Cordless Blower and Batteries (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Brushless Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 20lt Backpack Manual Sprayer (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Multipurpose Ladder Fibreglass (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. FS 250 Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 26” Fixed Deck Brush Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 800mm Cutter Bar Sickle Mower (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Rotary Hammer and Chipping (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Inverter Welding Machine- 220 Amp Welder with Auto Tint Helmet (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Torch (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Fibre Splicing Kit (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Jigsaw (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/2” x 5” Extension Bar (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/2” x 10” Extension Bar with 3-Way Adapter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/2” Universal Joint (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/4” 72 Teeth Quick Release Ratchet Handle (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/4” x 3” Extension Bar (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 6-piece 1/4” Socket Bits + Screwdriver Handle (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 1/2” 72 Teeth Quick Release Ratchet Handle (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Longnose Plier 6” (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Combination Plier 7” (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Alloy Cutter (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Lock Plier 10” (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Phillips Screwdrivers: PH1 x 75, PH2 x 100 (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 12-piece 1/4” Sockets: Sizes- 4,4.5,5,5.5,6,7,8,9,10,11,12,13 mm (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 18-piece 1/2” sockets: Sizes- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Flat Screwdrivers: Sizes- 5×75, 6×100, 8×150 (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 12-piece Spanners: Sizes- 6,8,9,10,11,12,13,14,15,16,17,19 mm (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Multi network cable tester (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 160mm Combination Pliers (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 165mm Diagonal Cutting Pliers (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. 165mm Long Nose Pliers (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Tweezer Set (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. Punch down tool (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. UTP/ STP Cable Stripper (D)

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The Bidder shall be able to supply a heavy-duty toolbox (Radar Toolbox) which will be used to house the following items: (D)
* 1/2” x 5” Extension Bar
* 1/2” x 10” Extension Bar with 3-Way Adapter
* 1/2” Universal Joint
* 1/4” 72 Teeth Quick Release Ratchet Handle
* 1/4” x 3” Extension Bar
* 6-piece 1/4” Socket Bits + Screwdriver Handle
* 1/2” 72 Teeth Quick Release Ratchet Handle
* Longnose Plier 6”
* Combination Plier 7”
* Measuring Tape 3 m
* Alloy Cutter
* Water Pump Plier 9.5”
* Lock Plier 10”
* Phillips Screwdrivers: PH1 x 75, PH2 x 100
* 12-piece 1/4” Sockets: Sizes- 4,4.5,5,5.5,6,7,8,9,10,11,12,13 mm
* 18-piece 1/2” sockets: Sizes- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32
* Flat Screwdrivers: Sizes 5×75, 6×100, 8×150
* 9pc Hex Keys: Sizes- 1.5,2.2,2.5,3,4,5,6,8,10
* 12 pc Spanner: Sizes- 6,8,9,10,11,12,13,14,15,16,17,19 mm:

The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications which are appropriately labelled for each item, to support their response to the requirement.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The Bidder shall be able to supply a light-weight hard case (Network Technician Toolkit) which will be used to house the following items: (D)
* Tone and probe tester aka wire tracker
* Multi network cable tester
* Set of screwdrivers
	+ Torx Head Set: Size – T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	+ Philips Head Set: Sizes – 1mm, 1.5mm, 2mm, 2.5mm, 3mm, 5mm, 6mm, 8mm
	+ Slot/Flat Head Set: Sizes – 0.8mm, 1mm, 1.2mm, 1.5mm, 2mm, 2.5mm, 3mm, 3.5mm, 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 6.5mm
* 5m tape measure
* 160mm combination pliers
* 165mm diagonal cutting pliers
* 165mm long nose pliers
* Utility knife
* 155mm shifting spanner
* Tweezer set
* Punch down tool
* UTP/STP cable stripper
* Crimping tool RJ45
* 9- Piece Hex Keys: Sizes- 1.5,2.2,2.5,3,4,5,6,8,10

The Bidder shall provide technical information in the form of datasheets, brochures or technical specifications which are appropriately labelled for each item, to support their response to the requirement.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

# ENVIRONMENTAL SUSTAINABILITY REQUIREMENTS

## Sustainability

1. Social and economic development aspects will be considered in all stages of the project, where applicable.
	1. This will include local sourcing, where applicable and giving priority to service providers with good Broad-Based Black Economic Empowerment (B-BBEE) profiles.
	2. Sustainable procurement of materials shall be adhered with, to reduce the environmental and social impact of the product lifecycle.
	3. All requirements as per the Procurement Policy shall be adhered to.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The materials used shall be harm-free (e.g., non-flammable and non-explosive) and the chemical composition of materials will not in any way be a risk to human health, should a person be in contact with these materials.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. The applicable national regulations (including the section 28: Duty of care, of the *National Environmental Management Act* (NEMA) and environmental bylaws shall be adhered to.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

# LOGISTIC REQUIREMENTS

## Packaging Handling Storage and Transportation

1. The tools and toolboxes shall be adequately packaged to protect against damages during transportation. The Bidder shall acknowledge the requirement and indicate compliance.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

1. ATNS shall not carry any responsibility for damaged items during transportation and delivery. The Bidder shall acknowledge the requirement and indicate compliance.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

## Warranty

1. All tools shall have at least a 12-month warranty period starting at the date of supply and delivery. The Bidder shall provide warranty information for the items to be supplied under this Tender.

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| **COMPLIANCE (C/PC/NC/Noted)** |  |
| *[INSERT FULL RESPONSE FOR EVALUATION HERE]* |
| *[INSERT REFERENCE TO ADDITIONAL INFORMATION HERE]* |

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