NEC3 Supply Contract (SC3)

Between **ESKOM HOLDINGS SOC Ltd**
(Reg No. 2002/015527/30)

and

for **Supply and delivery of various Production Equipment's to the Cape Coastal Cluster (Eastern Cape) on an "as and when required" basis.**

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CONTRACT No.

PART C1: AGREEMENTS & CONTRACT DATA

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C1.1 Form of Offer & Acceptance

Offer

The Purchaser, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

Supply and delivery of various Production Equipment's to the Cape Coastal Cluster (Eastern Cape) on an "as and when required" basis.

The tenderer, identified in the Offer signature block, has

either	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
or	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

	The offered total of the Prices exclusive of VAT is	**R**
	Value Added Tax @ 15% is	**R**
	The offered total of the amount due inclusive of VAT is[1]	**R**
	(in words)	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s) ....

Capacity ....

For the tenderer: .....

(Insert name and address of organisation)

Name & signature of witness

Date .....

[1] This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the Purchaser identified below accepts the tenderer's Offer. In consideration thereof, the Purchaser shall pay the Supplier the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Purchaser and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work: Goods Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Purchaser's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s) .....

Name(s) .....

Capacity .....

for the Purchaser **Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199**

(Insert name and address of organisation)

Name & signature of witness ..... Date .....

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Purchaser* prior to contract award

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Purchaser prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1	**[●]**	**[●]**
2	**[●]**	**[●]**
3	**[●]**	**[●]**
4	**[●]**	**[●]**
5	**[●]**	**[●]**
6	**[●]**	**[●]**
7	**[●]**	**[●]**

By the duly authorised representatives signing this Schedule of Deviations below, the Purchaser and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

	For the tenderer:	**For the Purchaser**
Signature	.....	.....
Name	.....	.....
Capacity	.....	.....
On behalf of	..... *(Insert name and address of organisation)*	**Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg, 2199**
Name & signature of witness	.....	.....
Date	.....	_____

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

Clause	Statement	Data
1	**General**	
	The *conditions of contract* are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation
		X2 Changes in the law
		X7: Delay damages
		X17: Low performance damages
		Z: *Additional conditions of contract*
	of the NEC3 Supply Contract (April 2013) [1]	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The *Purchaser* is (name):	**Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state-owned company incorporated in terms of the company laws of the Republic of South Africa**
	Address	**Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg**
	Tel No.	**011 800 8111**
	Fax No.	
10.1	The *Supply Manager* is (name):	**TBA**
	Address	**ESKOM HOLDINGS SOC LIMITED, Sunilaws Office Park, Beacon Bay EAST LONDON, 5205**
	Tel	
	Fax	
	e-mail	
11.2(13)	The *goods* are	**Supply and delivery of various Production equipment**
11.2(13)	The *services* are	**Supply and delivery**
11.2(14)	The following matters will be included in the Risk Register	**Damage to the Purchasers existing property and delivered goods during transportation and offloading.**
11.2(15)	The Goods Information is in	**Part 3: Scope of Work and all documents and**

[1] Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

		drawings to which it makes reference.
11.2(15)	The Supply Requirements as part of the Goods Information is in	**Annexure A to this Contract Data**
12.2	The *law of the contract* is the law of	**the Republic of South Africa**
13.1	The *language of this contract* is	**English**
13.3	The *period for reply* is	**One [1] weeks**
2	**The *Supplier's* main responsibilities**	**Data required by this section of the core clauses is provided by the *Supplier* in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.**
3	**Time**	
30.1	The *starting date* is.	**TBA**
30.1	The *delivery date* of the *goods* and *services* is:	***goods and services*** / ***delivery date*** **1** / **According to Manufacturer supplied delivery schedule** / **As agreed**
30.2	The *Supplier* does not bring the *goods* to the Delivery Place more than one week before the Delivery Date.	
31.1	The *Supplier* is to submit a first programme for acceptance within	**Two weeks of the Contract Date.**
32.2	The *Supplier* submits revised programmes at intervals no longer than	**Four weeks.**
4	**Testing and defects**	
42	The *defects date* is	**The warranty period as per manufacturers specification after Delivery.**
43.2	The *defect correction period* is	**Four weeks**
42.2	The *defects access period* is	**Two working days**
5	**Payment**	
50.1	The *assessment interval* is	**Period agreed upon by *Supply Manager* and *Contractor* from the *Starting Date*.**
51.1	The *currency of this contract* is the	**South African Rand**
51.2	The period within which payments are made is	**For contracts valued below R50 000 000 (Fifty Million Rand) including VAT, Eskom is committed to paying Suppliers within 30 days of receipt of undisputed invoices.** **For contracts valued above R50 000 000 (Fifty Million Rand) including VAT, Eskom is committed to paying suppliers within 60 days of receipt of undisputed invoices.**

51.4	The *interest rate* is	**the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands.**
6	**Compensation events**	**As per NEC3 SC contract**
7	**Title**	**As per NEC3 SC contract**
8	**Risks, liabilities, indemnities and insurance**	
80.1	These are additional *Purchaser's* risks	
88.1	The *Supplier's* liability to the *Purchaser* for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	**Total contract price**
88.2	For any one event, the *Supplier's* liability to the *Purchaser* for loss of or damage to the *Purchaser's* property is limited to	**(1) for the *Purchaser's* existing and surrounding property in the care, custody and control of the *Supplier* the amount of the deductible (first amount payable) relevant to the event and** **(2) for all other existing *Purchaser's* property the applicable deductible as at contract date**
88.3	The *Supplier's* liability for Defects due to his design which are not notified before the last *defects date* is limited to:	**Total contract price**
88.4	The *Supplier's* total liability to the *Purchaser*, for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	**Total contract price**
88.5	The *end of liability date* is	**As per manufacturer's warranty specifications after Delivery.**
9	**Termination and dispute resolution**	
94.1	The *Adjudicator* is	**the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the**

		Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA). **TO BE APPOINTED WHEN DISPUTE ARISE**
94.2(3)	The *Adjudicator nominating body* is:	**the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)**
94.4(2)	The *tribunal* is:	**arbitration**
94.4(5)	The *arbitration procedure* is	**the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.**
94.4(5)	The place where arbitration is to be held is	**East London, South Africa**
	The person or organisation who will choose an arbitrator - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is	**the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.**

10 Data for Option clauses

X1	**Price adjustment for inflation**	
X1.1	The *base date* for indices is	**One-month prior tender closing**
	The proportions used to calculate the Price Adjustment Factor are:	**proportion** / **linked to index for** / **Index prepared by** **0.65** / **Material (Table D-4 CPI)** / **SEIFSA** **0.20** / **Transport (Table L-2 for road freight costs)** / **SEIFSA** **0.15** / **non-adjustable** **1.00**
	The prices will be fixed and firm for the first 12 months of the contract.	
X2	**Changes in the law**	
X2.1	A change in the law of	**The Republic of South Africa is a compensation event if it occurs after the Contract Date**
X7	**Delay damages**	
X7.1	Delay damages for Delivery are	**Delivery of** / **amount per day** **One week outside the agreed delivery timelines** / **2.5 %** **Two weeks outside the agreed delivery** / **10%**

		timelines	
X17	**Low performance damages**		
X17.1	The amounts for low performance damages are:	**amount** **As per the Price List for non-conforming goods**	**performance level** **As per the Price List for non-conforming goods**
Z	**The *additional conditions of contract* are**	**Z1 to Z15 always apply for Eskom**	

Z1 Cession delegation and assignment

Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser.*

Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.

Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.

Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier*'s B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.

Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.

Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier*'s obligation to Provide the Goods and Services.

Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.

Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.

Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.

Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.

Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 25.4

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser*'s procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.

Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser*'s VAT number 4740101508 on each invoice he submits for payment.

Z8 Notifying compensation events

Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption".

Z9 *Purchaser's* limitation of liability

Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)

Z9.2 The *Supplier*'s entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser*'s liability under the indemnity is limited.

Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

Z10.1 or had a business rescue order granted against it.

Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)

Z11.1 If the amount due for the *Supplier*'s payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier*'s obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

Z12 Ethics

For the purposes of this Z-clause, the following definitions apply:

Affected Party means, as the context requires, any party, irrespective of whether it is the *Supplier* or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,

Coercive Action means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,

Collusive Action	means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
Committing Party	means, as the context requires, the *Supplier*, or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
Corrupt Action	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
Fraudulent Action	means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
Obstructive Action	means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
Prohibited Action	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

Z12.2 The *Purchaser* may terminate the *Supplier*'s obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier*'s obligation to Provide the Services for this reason.

Z12.3 If the *Purchaser* terminates the *Supplier*'s obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.

Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 Insurance

Z 13.1 Replace core clause 84 with the following:

Insurance cover

84

84.1 When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.

84.2 The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier*'s risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

INSURANCE TABLE A

Insurance against	**Minimum amount of cover or minimum limit of indemnity**
Loss of or damage to the *goods*, plant and materials	The replacement cost where not covered by the *Purchaser*'s insurance. The *Purchaser*'s policy deductible as at Contract Date, where covered by the *Purchaser*'s insurance.
Liability for loss of or damage to property (except the *goods*, plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the *Supplier*) caused by activity in connection with this contract	**Loss of or damage to property** *Purchaser*'s property The replacement cost where not covered by the *Purchaser*'s insurance. The *Purchaser*'s policy deductible as at Contract Date, where covered by the *Purchaser*'s insurance. Other property The replacement cost **Death of or bodily injury** The amount required by the applicable law.
Liability for death of or bodily injury to employees of the *Supplier* arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

Z_13.2 Replace core clause 87 with the following:

Insurance by the *Purchaser*

87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B

INSURANCE TABLE B

Insurance against or name of policy	**Minimum amount of cover or minimu of indemnity**
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document
Nuclear Material Damage Terrorism	Per the insurance policy document

Z14 Nuclear Liability

Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.

Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.

Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.

Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.

Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z15 Asbestos

For the purposes of this Z-clause, the following definitions apply:

AAIA	means approved asbestos inspection authority.
ACM	means asbestos containing materials.
AL	means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.
Ambient Air	means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
Compliance Monitoring	means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
OEL	means occupational exposure limit.
Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

Standard means the *Purchaser*'s Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.

SANAS means the South African National Accreditation System.

TWA means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.

Z15.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier*'s expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.

Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.

Z15.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.

Z15.5 The *Supplier*'s personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.

Z15.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.

Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser*'s expense, and conducted in line with South African legislation.

Annexure A: Supply Requirements

[Notes: The example given in the NEC3 Supply Contract Guidance Notes pages 15 to 20 inclusive is based on Incoterms 2000. However users will probably wish to use Incoterms 2010 which the details below are based on. Users may need to adjust the information to comply with actual requirements. First decide whether Incoterms will be used or not, then delete the arrangement below which does not apply and delete these notes]

The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010[2] as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
E	departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CFR, CIF, CPT, CIP	
D	arrival	DAT, DAP, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The *Supplier*'s obligations	B	The *Purchaser*'s obligations
A1	Provision of goods in conformity with contract	**B1**	Payment of the price
A2	Licences, authorisations and formalities	**B2**	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	**B3**	Contracts of carriage and insurance
A4	Delivery	**B4**	Taking delivery
A5	Transfer of risks	**B5**	Transfer of risks
A6	Division of costs	**B6**	Division of costs
A7	Notice to the buyer	**B7**	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	**B8**	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	**B9**	Inspection of goods
A10	Other obligations	**B10**	Other obligations

[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]

All other information NOT pertinent to the above is given in the balance of the Goods Information

[2] International Chamber of Commerce, Incoterms 2010, Paris, January 2011

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

1. The requirements for the supply are	[State the constraints on how the *Supplier* manufactures, prototypes, tests and stores the *goods* including order and timing]	
2. The requirements for transport are	[State the extent to which the *Supplier* transports the *goods* and the mode of transport]	
3. The delivery place is	[State the location where the *goods* are to be placed by the *Supplier,* such as whether it is a dispatch department at the *Supplier*'s premises, the *Purchaser* is to collect or other location the *Purchaser* may require. If the delivery place for the *services* is different to the *goods* state it here]	
4. Actions of the Parties during supply	**Action**	**Party which does it**
	Giving notice of Delivery	
	Checking packing and marking before dispatch	
	Contracting for transport	
	Pay costs of transport	
	Arrange access to delivery place	
	Loading the *goods*	
	Unloading the *goods*	
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the *Supplier*	**Title of document**	
	Packing lists for cases and their contents	
	Copy of invoice for the *goods*	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the *goods*	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the *goods* are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information

C1.2 Contract Data

Part two - Data provided by the *Supplier*

Notes to a tendering supplier:

1. Please read both the NEC3 Supply Contract (SC3)[1] and the relevant parts of its Guidance Notes (SC3-GN)[2] in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [ ] appears, data is required to be inserted relevant to the option selected. Click on the form field ***once*** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data
10.1	The *Supplier* is (Name): Address Tel No. Fax No.	
11.2(8)	The Goods Information for the *Supplier's* design is in:	
11.2(11)	The tendered total of the Prices is	**R** **(in words)**
11.2(12)	The *price schedule* is in:	
11.2(14)	The following matters will be included in the Risk Register	
25.2	The restrictions to access for the *Supply Manager* and Others to work being done for this contract are	
30.1	The *delivery date* of the *goods* and *services* is:	***goods and services*** / ***delivery date*** **1** / **As per agreed task order** /
31.1	The programme identified in the Contract Data is contained in:	
63.2	The *percentage for overheads and profit* added to the Defined Cost is	**%**

[1] Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.
[2] Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	**[02]**
C2.2	The *price schedule*	**[14]**

C2.1 Pricing assumptions

1. How *goods* and *service*s are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11 11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate. (12) The Price Schedule is the *price schedule* unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is • the Price for each lump sum item in the Price Schedule which the *Supplier* has completed, • where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the *Supplier* has completed by the rate, • plus other amounts to be paid to the *Supplier*, • less amounts to be paid by or retained from the *Supplier*. Any tax which the law requires the *Purchaser* to pay to the *Supplier* is included in the amount due.

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *service*s which can be priced as lump sums or as expected quantities of *goods* and *service*s multiplied by a rate, or a mix of both.

2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

3. Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule;*
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;

- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

3.1. Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *service*s are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the *price schedule*

ITEM NO.	DESCRIPTION			UNIT	QUANTITY	RATE	AMOUNT
1	Rigging & Lifting Equipment	Slings	SLING, CHAIN: 2-LEG ADJ; G100 10 MM; WLL 5.6 T (0–45°)/4.0 T (45–60°); 3.0 M REACH SHORTENS TO ≤1.5 M; ≤20 KG; LMI CERT	EA	2	R	-
2	Plant, Material Handling & Stores Equipment	Portable Gantries	GANTRY, PORTABLE: 5 T; ADJ HEIGHT; 4.5 M SPAN; CASTORS; C/W TROLLEY	EA	2	R	-
3	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Fault Path Indicators	FPI:CONDUCTOR MTD;3PH;1-132KV;25KA;DNP3 RTU;GSM/3G;RF;SOLAR	EA	15	R	-
4	Plant, Material Handling & Stores Equipment	Pallet Trucks	TRUCK,PALLET HAND:3000KG;550X1150MM FORKS;PU WHEELS;TANDEM ROLLERS	EA	15	R	-
5	General Power Tools, Hand Tools & Welding Equipment	Hot Stick Tool Heads & Attachments	TOOL:W KEY,UNIVERSAL;HOT STICK;PUSH/PULL;BALL-SOCKET;D-DT-12114	EA	15	R	-
6	General Power Tools, Hand Tools & Welding Equipment	Hand Tool Kits & Sets	CABINET,TOOL:TROLLEY 5 DRAWER MIN;C/W 130PC MIN HAND TOOLS;LOCKABLE	EA	1	R	-
7	Plant, Material Handling & Stores Equipment	Weighing Scales	SCALE, FLOOR: 1000 KG X 0.5 KG; 1000X1000 MM MIN; LOW PROFILE; RAMP	EA	2	R	-
8	General Power Tools, Hand Tools & Welding Equipment	Cable Jointing & Preparation Tool Kits	TOOLKIT, CABLE JOINTER: LV/MV POWER CABLES (0.6· 33 KV); 26-PIECE ASSEMBLY; 1000V VDE; HEAVY-DUTY CANVAS BAG	EA	2	R	-
9	General Power Tools, Hand Tools & Welding Equipment	Hand Tool Kits & Sets	TOOL SET, MECHANICAL: 100 PC MIN; METRIC; 1/2 IN DR SOCKETS 10–32 MM; COMB SPANNERS 8–19 MM MIN; CR-V; RIGID CASE	EA	15	R	-
10	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Cable Cutters	CUTTER, CABLE: BATTERY HYD; 85 MM; 60 KN; CU/AL + ARMOUR; 18-20 V KIT	EA	2	R	-
11	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Cable Cutters	CUTTER, CABLE: RATCHET; CU/AL + SWA ARMOUR; 70 MM; TELESCOPIC	EA	2	R	-
12	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Lashing Straps	STRAP, LASHING: RATCHET 50 MM; LC 2500/5000 DAN; STF 500; EN 12195-2	EA	2	R	-
13	Occupational Hygiene, Tools & General Site Support	Breathalysers	BREATHALYZER, ALCOHOL: PORTABLE HANDHELD BREATH ALCOHOL TESTER; SEMICONDUCTOR/FUEL CELL SENSOR; DIGITAL DISPLAY	EA	2	R	-
14	General Electrical Test & Measurement Instruments	Earth Resistance Testers	TESTER, EARTH RESISTANCE & RESISTIVITY: DIGITAL; 2/3/4-POLE + ART + STAKELESS; 0.01 Ω–200 KΩ; 25/50 V; 94–128 HZ; IP54; WITH CLAMPS, LEADS AND STAKES	EA	1	R	-
15	General Electrical Test & Measurement Instruments	Multifunction Installation Testers	TESTER,INSTALLATION:MULTIFUNCTION;IEC 61557;1KV IR;LOOP;RCD B;EARTH	EA	9	R	-
16	General Electrical Test & Measurement Instruments	Cable Locators & Identifiers	WIRE TRACER KIT, CABLE LOCATOR: LIVE/DEAD UP TO 600 V AC/DC, CAT IV 600 V, AUTO-SENSING TRANSMITTER, COLOUR-DISPLAY RECEIVER WITH BREAKER FINDER AND NCV, 400 A AC CLAMP FOR SIGNAL INJECTION, LEADS, ADAPTERS, HARD CASE	EA	1	R	-
17	General Electrical Test & Measurement Instruments	Multimeters	MULTIMETER, DIGITAL: TRUE-RMS; 1,000 V AC/DC; 10 A; 6,000 COUNT; 0.09% DC; TEMPERATURE; CAT IV 600 V / CAT III 1,000 V; WITH LEADS, PROBE	EA	2	R	-
18	General Electrical Test & Measurement Instruments	Multimeters	METER, ELECTRICAL TEST: PROCESS DMM 1000 V; 0-24 MA SOURCE/SIM; 24 V	EA	2	R	-
19	General Electrical Test & Measurement Instruments	Clamp Meters	CLAMP METER, AC: 600 A AC, 600 V AC/DC, 4 KΩ, CONTINUITY, 30 MM JAW, BACKLIGHT, DATA HOLD, CAT III 600 V/CAT IV 300 V, WITH SAFETY TEST LEADS	EA	4	R	-

20	General Electrical Test & Measurement Instruments	Clamp Meters	CLAMP METER, AC/DC: TRUE-RMS, 1000 A AC/DC JAW, 2500 A AC FLEXIBLE PROBE, 1000 V AC/DC, INRUSH, VFD LOW-PASS FILTER, BLUETOOTH APP LOGGING, CAT IV 600 V/CAT III 1000 V, WITH FLEX PROBE, TEST LEADS, MAGNETIC HANGER AND SOFT CASE	EA	1	R	-
21	General Electrical Test & Measurement Instruments	Phase Rotation Indicators	INDICATOR, PHASE ROTATION: 3-PHASE; ROTATING DISC; 200–600 V AC MIN; 50/60 HZ; CAT IV 600 V; FUSED R/W/B LEADS; CROC CLIPS; NO BATTERY; POUCH	EA	2	R	-
22	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Protection Relay Test Sets	TEST SYSTEM, PROTECTION: ULTRA-PORTABLE 7-CHANNEL MULTI-FUNCTION RELAY TEST SET & ANALYSER PACKAGE	EA	2	R	-
23	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	LICENCE, SOFTWARE: IEC 61850 SAMPLED VALUES (SV) TEST MODULE; RELAY TEST SET PLATFORM	EA	2	R	-
24	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Relay Test Set Modules & Accessories	INTERFACE MODULE, LOW-LEVEL: LOW-LEVEL SIGNAL EXPANSION INTERFACE; RELAY TEST SET PLATFORM	EA	2	R	-
25	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Relay Test Set Modules & Accessories	AMPLIFIER UNIT, SECONDARY: MULTI-CHANNEL VOLTAGE & CURRENT AMPLIFIER; RELAY TEST SET PLATFORM	EA	2	R	-
26	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Polarity Checkers	CHECKER,POLARITY:HANDHELD;CT/VT WIRING;1000V CAT IV 300V	EA	1	R	-
27	General Power Tools, Hand Tools & Welding Equipment	Trolley Jacks	JACK, TROLLEY: HYDRAULIC 2 T; LOW-PROFILE; OVERLOAD VALVE	EA	2	R	-
28	General Electrical Test & Measurement Instruments	Phase Comparators	COMPARATOR, PHASE: WIRELESS; 4-36 KV (TO 132 KV WITH EXT); IEC 61481	EA	15	R	-
29	General Power Tools, Hand Tools & Welding Equipment	Cordless Power Tool Combo Kits	TOOL KIT, CORDLESS: 18 V; COMBI DRILL+SDS HAMMER+125 GRINDER; 3X5 AH	EA	2	R	-
30	General Power Tools, Hand Tools & Welding Equipment	Wall Detectors	DETECTOR, WALL: STEEL 120/CU 80/LIVE 50/WOOD 38 MM; 3 MODES; LED RING	EA	2	R	-
31	General Power Tools, Hand Tools & Welding Equipment	Cordless Power Tool Combo Kits	TOOL KIT, CORDLESS: 18 V; DRILL-DRIVER + 190 CIRC SAW + JIGSAW; 5 AH	EA	2	R	-
32	Survey & GNSS/Land Survey Equipment	Measuring Wheels	WHEEL, MEASURING: 320 MM; 1 M CIRC; 0-9999.9 M COUNTER; FOLDING	EA	5	R	-
33	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	PROBE, OPTICAL: IEC 62056-21; USB; METER PROGRAMMING HEAD	EA	2	R	-
34	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	SIMULATOR, LOAD BOX: 3-PH; METER COMMISSIONING; 85-300 V	EA	1	R	-
35	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	PROBE SET, CURRENT: CLIP-ON 0.1-10 A; 0.2%; 3-PH REF METER; 3 PCS	EA	1	R	-
36	Power Generation & Water Management Equipment	Generators	GENERATOR AC:500KVA PRIME;400 V;722 A;3;DIESEL SILENT AMF/ATS	EA	1	R	-
37	Power Generation & Water Management Equipment	Generators	GENERATOR, DIESEL: 50 KVA / 40 KW; 3-PHASE; FAW 4-CYLINDER TURBOCHARGED ENGINE; 1500 RPM; SILENT ACOUSTIC CANOPY	EA	2	R	-
38	General Electrical Test & Measurement Instruments	Power Analysers & Data Loggers	LOGGER,DATA:AC V/I;600V;200A CLAMP;TRUE RMS;100K PTS;USB;CAT III	EA	8	R	-
39	Survey & GNSS/Land Survey Equipment	Laser Distance Meters	METER,LASER DISTANCE:250M;+/-1MM;P2P 3D/DXF;TOUCH;4X CAM;BT5;IP65	EA	1	R	-
40	Survey & GNSS/Land Survey Equipment	GNSS Batteries, Chargers & Power Supplies	POWER SUPPLY KIT: GNSS FIELD CONTROLLER; 45 W USB-C PD; SA PLUG	EA	5	R	-
41	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Cable Jointing & Preparation Tool Kits	TOOL KIT, CABLE PREP: MV XLPE 10-35 KV; 15-60 MM OD; CASE	EA	2	R	-
42	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Cable Fault Location Equipment	LOCATOR, CABLE FAULT: ACOUSTIC/MAGNETIC PINPOINTER; GROUND MIC; KIT	EA	1	R	-
43	General Electrical Test & Measurement Instruments	Micro-Ohmmeters	MICRO-OHMMETER: DIGITAL; 20 A; 4-WIRE; 0.1 μΩ–1000 KΩ; 0.1 μΩ RES; TOUCHSCREEN; PRINTER; 800 MEMORY; USB/BLUETOOTH	EA	2	R	-
44	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Primary Injection Test Sets	TEST SET, PRIMARY INJECTION: 600 A AC; 230 V; TIMER; 25 KG MAX	EA	2	R	-

45	General Electrical Test & Measurement Instruments	Insulation Resistance Testers	TESTER, INSULATION: 50-1000 V; 10 GOHM MIN; 200 MA CONT; CAT IV	EA	2	R	-
46	General Electrical Test & Measurement Instruments	Insulation Resistance Testers	INSULATION RESISTANCE TESTER: DIGITAL/ANALOGUE; 15 KV DC; 30 TΩ; 1/3/6 MA; PI/DAR/SV/DD/PDC/RAMP; CAT IV 1000 V; USB/BLUETOOTH	EA	1	R	-
47	General Electrical Test & Measurement Instruments	Insulation Resistance Testers	INSULATION RESISTANCE TESTER: DIGITAL/ANALOGUE; 5 KV DC; 10 TΩ; 3 MA; PI/DAR/SV/DD/RAMP; CAT IV 600 V; LI-ION	EA	1	R	-
48	General Electrical Test & Measurement Instruments	Oscilloscopes	OSCILLOSCOPE,HANDHELD:200MHZ;2CH ISOLATED;CAT III 600V;1GSA/S;DMM	EA	2	R	-
49	General Electrical Test & Measurement Instruments	Thermometers	THERMOMETER, DIGITAL: DUAL INPUT THERMOCOUPLE; 0°C TO 1767°C; 1°C RES; J/K/T/E/N/R/S TYPES; C/W PROBES & CASE	EA	2	R	-
50	Survey & GNSS/Land Survey Equipment	Ground Penetrating Radar	RADAR, GROUND PENETRATING: STEPPED-FREQ; GNSS RTK; CART; IP65	EA	1	R	-
51	General Electrical Test & Measurement Instruments	Cable Locators & Identifiers	LOCATOR, UTILITY: 16 HZ-200 KHZ; 5 W TX; DEPTH/CURRENT; IP65	EA	2	R	-
52	General Electrical Test & Measurement Instruments	PV Testers	TESTER, PV: 1000 V DC VOC; 15 A ISC; INSULATION; IEC 62446-1	EA	2	R	-
53	General Electrical Test & Measurement Instruments	Earth Resistance Testers	TESTER, EARTH RESISTANCE CLAMP: STAKELESS; 0.025-1500 OHM; 0.2 MA-35 A	EA	8	R	-
54	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Transformer Test Systems	TEST SYSTEM, TRANSFORMER: 3-PHASE PRIMARY MULTI-FUNCTION & 12 KV TAN DELTA SYSTEM	EA	2	R	-
55	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	DFR / Moisture Analysis Equipment	ANALYSIS MODULE, MOISTURE: DIELECTRIC FREQUENCY RESPONSE (DFR); FDS & PDC	EA	2	R	-
56	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	DFR / Moisture Analysis Equipment	AMPLIFIER, VOLTAGE: HIGH-VOLTAGE DFR AMPLIFIER; 2 KV / 12 KV; FOR DFR MODULE	EA	1	R	-
57	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	LICENCE, SOFTWARE: PRIMARY TEST MANAGEMENT MULTI-USER SERVER PLATFORM	EA	2	R	-
58	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	DFR / Moisture Analysis Equipment	CABLE SET, TRIAXIAL: 30 M SHIELDED MEASUREMENT LEAD; CABLE DRUM; FOR DFR	EA	2	R	-
59	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	SFRA Analysers	ANALYSIS SYSTEM, SFRA: SWEEP FREQUENCY RESPONSE ANALYSER; CORE & WINDING INTEGRITY	EA	1	R	-
60	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Partial Discharge Test Equipment	SENSOR SET, PARTIAL DISCHARGE: COMBINED UHF & ACOUSTIC PD DETECTION SET	EA	1	R	-
61	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	LICENCE, SOFTWARE: IEC 61850 IED BROWSER & CLIENT/SERVER ANALYSER	EA	1	R	-
62	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	LICENCE, SOFTWARE: IEC 61850 GOOSE TEST MODULE; RELAY TEST SET PLATFORM	EA	2	R	-
63	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	LICENCE, SOFTWARE: PTP IEEE 1588 TIME SYNC MODULE; RELAY TEST SET PLATFORM	EA	2	R	-
64	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Time Synchronisation Equipment	BOX, TIMING: OPTICAL PTP TO PPS CONVERTER; ST FIBRE; BNC PPS; POE / DC	EA	1	R	-
65	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Time Synchronisation Equipment	ADAPTER, INTERFACE: IRIG-B & OPTICAL C-NOP; PTP/GPS TIME SYNC CONVERTER	EA	1	R	-
66	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Protection Relay Test Sets	TEST SET, RECLOSER CONTROL: 3 X 12.5 A, 6 X 8 V + 6 X 150 V; 6 BI / 9 BO; GPS SYNC; SMART ADAPTER; WITH BREAKOUT BOX, I/O TERMINAL, CASE	EA	1	R	-
67	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Cable Fault Location Equipment	FAULT LOCTR CABL:HV BRIDGE;0-60KV;BURN	EA	1	R	-
68	Occupational Hygiene, Tools & General Site Support	Environmental & Air Quality Meters	METER, ENVIRONMENTAL: 4-IN-1 PORTABLE; AIR VELOCITY / HUMIDITY / TEMP / LIGHT; LCD DISPLAY; C/W SENSORS & CARRY CASE	EA	2	R	-
69	General Electrical Test & Measurement Instruments	Thermometers	THERMOMETER, IR: HIGH TEMP TO 900 C MIN; D:S	EA	2	R	-

70	General Power Tools, Hand Tools & Welding Equipment	Torque Wrenches	WRENCH,TORQUE:VDE 1000V;1/2IN;20-100NM MIN;+/-4%;RATCHET;SOCKET SET	EA	4	R	-
71	General Power Tools, Hand Tools & Welding Equipment	Torque Wrenches	WRENCH,TORQUE:VDE 1000V; 3/8IN; 10-25NM MIN; +/-4%; RATCHET;SOCKET SET	EA	2	R	-
72	General Power Tools, Hand Tools & Welding Equipment	Angle Grinders	GRINDER, ANGLE: CORDLESS 18 V/36 V; 180–190 MM; C/W 12 V DC VEHICLE CHARGER & ACCESSORIES	EA	15	R	-
73	General Power Tools, Hand Tools & Welding Equipment	Heat Guns	HEAT GUN, ELECTRIC: 1500 W VARIABLE TEMP 50–450°C; 280–500 L/MIN (10–18 CFM) AIRFLOW; C/W NOZZLES & CASE	EA	33	R	-
74	General Power Tools, Hand Tools & Welding Equipment	Rotary & Demolition Hammers	HAMMER, ROTARY: CORDLESS 36 V; SDS-PLUS; 26 MM; 2.5 J MIN; KIT	EA	15	R	-
75	General Power Tools, Hand Tools & Welding Equipment	Blowers	BLOWER, CORDLESS: 18 V HEAVY-DUTY PANEL & SUBSTATION BLOWER; 230 KM/H AIR SPEED; 480 M^3/H VOLUME; C/W 2X BATTERIES, CHARGER & CASE	EA	8	R	-
76	General Power Tools, Hand Tools & Welding Equipment	Strapping Tools	TOOL, STRAPPING: RATCHET TENSION/CUT; 4.8-19 MM SS BAND; C/W BAND	EA	15	R	-
77	General Power Tools, Hand Tools & Welding Equipment	Bench Vices	VISE, BENCH: 200 MM (8 IN) JAW; 225 MM OPENING; CAST STEEL BODY; 360° SWIVEL BASE; 492 X 89 MM OVERALL	EA	8	R	-
78	General Power Tools, Hand Tools & Welding Equipment	Bolt Cutters	CUTTER, BOLT: 450 MM (18 IN), HEAVY DUTY, DROP-FORGED CR-MO STEEL BLADES, HARDENED EDGES HRC 58–62, ADJUSTABLE JAW ALIGNMENT, TUBULAR STEEL HANDLES WITH NON-SLIP GRIPS, CUTS ±8 MM SOFT / ±6 MM MEDIUM STEEL	EA	1	R	-
79	General Power Tools, Hand Tools & Welding Equipment	Bolt Cutters	CUTTER, BOLT: 900 MM (36 IN), HEAVY DUTY, DROP-FORGED CR-MO STEEL BLADES, HARDENED EDGES HRC 58–62, ADJUSTABLE JAW ALIGNMENT, TUBULAR STEEL HANDLES WITH NON-SLIP GRIPS, CUTS ±13 MM SOFT / ±10 MM MEDIUM STEEL	EA	1	R	-
80	General Power Tools, Hand Tools & Welding Equipment	Oxy-Acetylene Equipment	OUTFIT, OXY-ACETYLENE BRAZING & CUTTING: PORTABLE PORTAPACK SET; DUAL-GAUGE REGULATORS, TORCH HANDLE, MIXER, 3 NOZZLES, FLASHBACK ARRESTORS, 3 M HOSES & BOTTLE TROLLEY	EA	8	R	-
81	General Power Tools, Hand Tools & Welding Equipment	LP Gas Cylinders & Regulators	CYLINDER, LP GAS: 9 KG REFILLABLE PORTABLE VESSEL; HEAVY-DUTY CARBON STEEL; SANS 10019; C/W VAPOUR VALVE & DUST CAP	EA	2	R	-
82	Plant, Material Handling & Stores Equipment	Cable Drum Rewinding Machines	MACHINE, CABLE COILING: 5 T DRUM; Ø2.5 X 1.25 M; DRUM-DRUM/COIL; HYD LIFT BOTH ENDS; VSD FWD/REV; AUTO-STOP METER	EA	1	R	-
83	General Power Tools, Hand Tools & Welding Equipment	Soldering Stations	STATION, SOLDERING: DIGITAL ESD-SAFE; 80-120W; 150-450°C RANGE; C/W PENCIL IRON, SAFETY STAND, BRASS CLEANER & ASSORTED TIPS	EA	1	R	-
84	General Power Tools, Hand Tools & Welding Equipment	Hand Tool Kits & Sets	TOOL KIT:ELECTRONIC TECH;55 TOOLS MIN;LOCKABLE CASE;SOLDER;VDE PLIERS	EA	1	R	-
85	General Power Tools, Hand Tools & Welding Equipment	Hand Tool Kits & Sets	TOOL KIT:INSULATED 1000V VDE;ELECTRICIAN;13PC MIN;PLIERS/SD;BAG	EA	2	R	-
86	General Power Tools, Hand Tools & Welding Equipment	Hand Tool Kits & Sets	TOOL KIT:INSULATED 1000V VDE;48PC MIN;1/2IN SOCKETS;TROLLEY CASE	EA	2	R	-
87	General Power Tools, Hand Tools & Welding Equipment	Spanners	SPANNER, RATCHET RING: INSULATED 1,000 V; IEC 60900; 13 MM METRIC; SINGLE-ENDED; NON-REVERSIBLE RATCHET; FOR LIVE LV WORK	EA	2	R	-
88	General Power Tools, Hand Tools & Welding Equipment	Jump Starters	STARTER, JUMP: 12/24 V; LITHIUM 290 WH MIN; 50 MM2 CABLES; PORTABLE	EA	2	R	-
89	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaws	SAW, CHAIN: PETROL TOP-HANDLE; 35-40 CM3; 1.8 KW MIN; 30-35 CM BAR	EA	2	R	-
90	General Power Tools, Hand Tools & Welding Equipment	Cordless Tool Batteries & Chargers	BATTERY SET, CORDLESS TOOL: 18 V SLIDE; 3 AH; C/W FAST CHARGER	EA	2	R	-
91	General Power Tools, Hand Tools & Welding Equipment	Impact Wrenches	WRENCH, IMPACT: CORDLESS 18-22 V; 1/2 IN; 230 NM MIN; KIT	EA	2	R	-
92	General Power Tools, Hand Tools & Welding Equipment	Earth Augers	AUGER, EARTH: PETROL 51.7 CC; 80-200 MM DIA; 2-STROKE; HIGH TORQUE; C/W BITS	EA	2	R	-
94	General Power Tools, Hand Tools & Welding Equipment	Drills	DRILL, IMPACT: CORDLESS 18 V; BRUSHLESS; 140 NM; 2-SPEED; 32,000 BPM; 13 MM METAL CHUCK, CARBIDE JAWS; WITH 2 X 5.0 AH, FAST CHARGER, SYSTEM CASE	EA	1	R	-

95	General Power Tools, Hand Tools & Welding Equipment	Variable Transformers (Variac)	TRANSFORMER, VARIAC: 3-PHASE 8.14 KVA; 415V AC INPUT (0–470V OUTPUT); 10A; 175 SQ X 410 D MM; C/W ANALOGUE METERS & TERMINALS	EA	1	R	-
96	General Electrical Test & Measurement Instruments	Battery Testers	DENSITY METER, PORTABLE, BATTERY ACID: HANDHELD OSCILLATING U-TUBE, 0–3 G/CM³, ±0.001 G/CM³, ACID-RESISTANT, SULPHURIC ACID/SG TABLES, BUILT-IN PUMP, 2 ML SAMPLE, BLUETOOTH, RFID, IP54, BATTERY TESTER COMPATIBLE, WITH FILLING TUBE, SYRINGES, CELL PROTECTOR AND CARRY CASE	EA	1	R	-
97	General Electrical Test & Measurement Instruments	Battery Testers	BATTERY TESTER, IMPEDANCE: HANDHELD CELL/BLOCK OHMIC AND CHARGE-TRANSFER RESISTANCE TESTER, ±24.5 V BLOCK, 600 V STRING, 1000 MΩ/10 µΩ, 300,000 RECORDS, BLUETOOTH, IRDA, RFID, DENSITY METER LINK, WITH KELVIN PROBES, TEMPERATURE SENSOR, CURRENT CLAMP, RFID TAGS, CHARGER, SOFTWARE AND CASE	EA	1	R	-
98	Rigging & Lifting Equipment	Slings	SLING, CHAIN: 4-LEG; 7 MM G80 MIN; WLL 3.15 T 0-45 DEG; ADJ; 2 M	EA	2	R	-
99	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	HV Clamp & Stick Ammeters	HV AMP STICK METER, 0-400 KV	EA	1	R	-
100	General Electrical Test & Measurement Instruments	Variable Speed Drives	DRIVE, VSD: 1.5 KW 380-480V 3PH; MODBUS RTU; C/W KEYPAD, POTENTIOMETER, BRAKE RESISTOR, SOFTWARE & CABLE	EA	2	R	-
101	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	VT / CVT Test Equipment	TESTER:VT/CVT ACCURACY;4KV BOOST;CL 0.1	EA	1	R	-
102	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Power Analysers & Data Loggers	ANALYSER, POWER:3PH; 0.1%;DC-200KHZ; 1KV; HARMONICS; TORQUE/SPEED INPUT	EA	1	R	-
103	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Protection Relay Test Sets	TEST SET, RELAY: 1-PH; 0-100 A AC; 250 A SHORT-TIME; DC AUX; TIMER	EA	1	R	-
104	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Time Synchronisation Equipment	SYNC UNIT, TIME: INTEGRATED OUTDOOR GNSS CLOCK; PTP IEEE 1588; POE; 40M CABLE REEL	EA	1	R	-
105	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Communications / Antenna Analysers	TESTER, COMMUNICATIONS: HANDHELD ALL-IN-ONE CABLE, ANTENNA & TDR ANALYSER; 100 KHZ–3 GHZ; C/W CAL KIT, LEADS & CASE	EA	1	R	-
106	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Protection Relay Test Sets	TEST SET, RELAY: 3-PH SECONDARY INJECTION; 6 X 32 A, 4 X 300 V; IEC 61850 GOOSE/SV; PTP; FULL PROTECTION, SYSTEM-SIM & 61850 SOFTWARE; GPS, TW, POLARITY KIT; CASE	EA	1	R	-
107	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Earth Grid & Line Impedance Test Systems	MEASUREMENT UNIT, GROUNDING & IMPEDANCE: LINE IMPEDANCE, GROUND GRID & STEP/TOUCH VOLTAGE BOX	EA	2	R	-
108	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Primary Injection Test Sets	BOOSTER UNIT, PRIMARY CURRENT: HIGH-CURRENT BOOSTER; 2000 A / 3000 A AC; FOR PRIMARY TEST SET	EA	2	R	-
109	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Primary Injection Test Sets	TEST SYSTEM, PRIMARY INJECTION: 800 A AC/400 A DC/2 KV AC MULTI-FUNCTION TEST SET, 15 KV TAN DELTA UNIT, 3-PHASE TRANSFORMER SWITCH BOX, ADVANCED SOFTWARE, DEMAG AND AUTO-TAP LICENCES, CABLES, TROLLEY AND CASES	EA	1	R	-
110	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	CT Analysers & Switch Boxes	ANALYSER,CT:RATIO 0.05%; PHASE 3MIN; EXCIT/KNEE; REMANENCE;6-TAP SW BOX	EA	1	R	-
111	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Transformer Oil Testing & Sampling	DGA ANALYSER, PORTABLE: DUAL-CHANNEL MICRO GC; 9 GASES; SHAKE TEST METHOD; C/W LI-ION BATTERY, CONTROLLER, CALIBRATION & SAMPLING KITS	EA	1	R	-
112	Power Generation & Water Management Equipment	Water Tanks	TANK, WATER: VERTICAL POLY; 2400 L; UV STABILISED; SANS 1731	EA	2	R	-
113	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	PROBE SET, CURRENT: FLEX 100-1000 A; 0.5%; 3-PH REF METER; 3 PCS	EA	1	R	-
114	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	PROBE SET, CURRENT: CLIP-ON 1-100 A; 0.2%; 3-PH REF METER; 3 PCS	EA	1	R	-
115	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Energy Meter Test Equipment	TEST SYSTEM, ENERGY METER: 3-PH; 0.05%; 65-300 V; 0.02-10 A; PROBES	EA	2	R	-

116	General Electrical Test & Measurement Instruments	Clamp Meters	ADAPTOR, CLAMP: AC 0.1 MA-120 A; 8 MM JAW; MV OUTPUT FOR DMM	EA	2	R	-
117	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	SOFTWARE LICENCE: RELAY TEST SET; IEC 61850 GOOSE CONFIG MODULE	EA	2	R	-
118	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Transformer Oil Testing & Sampling	TESTER, OIL BDV: PORTABLE; 0-80 KV; IEC 60156/ASTM D877/D1816	EA	2	R	-
119	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Circuit Breaker Test Equipment	ANALYSER, CIRCUIT BREAKER: WITH 200 A MICRO-OHMMETER; 6 MAIN/4 AUX/10 ANALOG; 2 COIL CMDS; STATIC/DYNAMIC RESISTANCE; BATTERY; AC/DC SUPPLY; CABLES	EA	2	R	-
120	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test DC Power Supplies	POWER SUPPLY UNIT, DC: HIGH-POWER SUBSTATION TEST DC SUPPLY; 250 V DC (13.5 A) / 125 V DC (27 A); DUAL RANGE; PORTABLE TRANSPORT CASE	EA	1	R	-
121	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Transformer Turns Ratio (TTR) Testers	TESTER,TTR:1PH PORTABLE BATT;40V AC; 0.8-15000; 0.1%;EXC CURR;POLARITY	EA	1	R	-
122	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Partial Discharge Test Equipment	ANALYZER, PD & EMI: UNIVERSAL DUAL-CHANNEL HIGH-FREQUENCY ON-LINE TEST SYSTEM; C/W PULSE VISUALIZATION SOFTWARE & ACCESSORIES	EA	1	R	-
123	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Cable Cutters	CUTTER, CABLE: BATTERY HYDRAULIC, CLOSED HEAD; 45 MM; 70 KN; ACSR/CU/AL/STEEL; 18 V; ≤5 KG; C/W 2× BATT + CHARGER	EA	15	R	-
124	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA10;14-76 MM;100 TON	EA	33	R	-
125	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA10;14-76 MM;60 TON	EA	33	R	-
126	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA13;14-76 MM;100 TON	EA	33	R	-
127	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA7;14-76 MM;60 TON	EA	33	R	-
128	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA8;14-76 MM;60 TON	EA	33	R	-
129	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA9;14-76 MM;60 TON	EA	33	R	-
130	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS10;14-76 MM;100 TON	EA	33	R	-
131	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS10;14-76 MM;60 TON	EA	33	R	-
132	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS12;14-76 MM;100 TON	EA	33	R	-
133	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS12;14-76 MM;60 TON	EA	33	R	-
134	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS7;14-76 MM;60 TON	EA	33	R	-
135	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS8;14-76 MM;60 TON	EA	33	R	-
136	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA11;14-76 MM;100 TON	EA	33	R	-
137	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER DIE, COMPRESSION: TYPE: CRIMPING; CONFIGURATION: HEXAGONAL; SIZE: 70-800 MM2; MATERIAL: STEEL; 100 TON; FOR EP100W CRIMPER, FULL SET	EA	1	R	-
138	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimpers	CRIMPER, HYDRAULIC: BATTERY OPERATED 120 KN (12 T); CU 16–400 MM² / AL 16–300 MM²; C/W DIES, BATTERIES & CHARGER	EA	15	R	-
139	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Hydraulic Compression Heads	HEAD, COMPRESSION, HYDRAULIC: 100 T, DOUBLE-ACTING, 700 BAR, REMOTE, REMOVABLE DIE CAP, FOR TRANSMISSION FULL-TENSION AND SUBSTATION FITTINGS	EA	2	R	-

140	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Hydraulic Compression Heads	HEAD, COMPRESSION, HYDRAULIC: 55 T, SINGLE-ACTING, 700 BAR, 60 T U-DIES, UP TO 1000 MM² AL/CU, 48 MM ACSR A/F, C/W GROUND STAND AND STEEL CASE	EA	2	R	-
141	General Power Tools, Hand Tools & Welding Equipment	Cordless Tool Batteries & Chargers	BATTERY, LI-ION, CORDLESS TOOL: 36 V NOMINAL, ≥281 WH, ≥7.2 AH, IPX4, 4-LED CHARGE INDICATOR, FOR PROFESSIONAL 36 V GARDEN/FORESTRY TOOL PLATFORM	EA	2	R	-
142	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Hydraulic Pumps & Valves	PUMP, HYDRAULIC, PETROL: 700 BAR, DOUBLE-ACTING, 2-STAGE, MANUAL CONTROL VALVE, 10 L RESERVOIR, FOR 30–200 T COMPRESSION HEADS, C/W HOSES AND COUPLERS	EA	2	R	-
143	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimpers	CRIMPER, HYDRAULIC, BATTERY: QUAD-POINT INDENT, DIELESS, UP TO 300 MM² CU / 240 MM² AL, ≥6 T, 18 V LI-ION, FLIP-TOP ROTATING HEAD, C/W 2 BATTERIES, CHARGER AND CASE	EA	2	R	-
144	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Stringing Blocks	BLOCK, STRINGING: SINGLE CONDUCTOR; NYLON SHEAVE 120X30 MM; GALV STEEL FRAME; C/W CLEVIS & LATCH	EA	2	R	-
145	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Stringing Blocks	BLOCK, STRINGING: SINGLE CONDUCTOR; ALUMINIUM SHEAVE 360X60 MM; GALV STEEL FRAME; C/W SWIVEL SHACKLE	EA	15	R	-
146	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Lineman Handline Kits	HANDLINE KIT, LINEMAN: 500 LB SWL; 4:1 MECHANICAL ADVANTAGE; 80 FT ROPE; HEAVY-DUTY CANVAS BAG	EA	15	R	-
147	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimpers	CRIMPER, HYDRAULIC, HAND: DIE-LESS 4-WAY INDENT; AL/CU/BIMETAL COMPRESSION FITTINGS 10–33 MM OD (SQUIRREL–HORNET; CU 16–185 MM²); 700 BAR C/W GAUGE; HOT-LINE HANDLES TESTED 22 KV; STEEL CASE	EA	5	R	-
148	Link/Operating Sticks	Hot Line & Measuring Sticks	STICK, HOT LINE: TELESCOPIC 12 M; NO-TWIST; 132 KV; C/W BAG	EA	2	R	-
149	Link/Operating Sticks	Hot Line & Measuring Sticks	STICK, HOT LINE: TELESCOPIC 9 M (30 FT); 5-7 SECT; 132 KV; C/W HOOK, BAG	EA	15	R	-
150	Occupational Hygiene, Tools & General Site Support	Gazebos	GAZEBO, PORTABLE: 3 X 3 M SELF-ERECTING POP-UP; HEAVY-DUTY STEEL FRAME; WATERPROOF UV-RESISTANT CANOPY; C/W SIDEWALLS, PEGS & WHEELED BAG	EA	8	R	-
151	Occupational Hygiene, Tools & General Site Support	Environmental & Air Quality Meters	METER, IAQ & FLOW: DIFFERENTIAL PRESSURE; AIR VELOCITY & VOLUME FLOW; NTC -40 TO 150 C; C/W IAQ PROBE	EA	1	R	-
152	Plant, Material Handling & Stores Equipment	Aerial Devices & Platforms	BUCKET, AERIAL: TRUCK-MOUNTED; 2-PERSON FIBREGLASS; 250 KG CAPACITY; DEEP SIDE-ENTRY WITH PROTECTION; C/W YOKE ASSEMBLY	EA	5	R	-
153	Occupational Hygiene, Tools & General Site Support	Torches, Headlamps & Work Lights	SPOTLIGHT, RECHARGEABLE: PISTOL-GRIP; 1000-1200 LUMEN; 140MM REFLECTOR; 600M BEAM; C/W AC/DC CHARGERS & RED FILTER	EA	15	R	-
154	Occupational Hygiene, Tools & General Site Support	Binoculars	BINOCULAR:ROOF 10X42;ED;BAK-4;IPX7;MG	EA	2	R	-
155	Occupational Hygiene, Tools & General Site Support	Torches, Headlamps & Work Lights	LIGHT,WORK:LED;RECHARGEABLE;2000LM MIN;IP54;MAGNETIC;FOLDING STAND	EA	15	R	-
156	Occupational Hygiene, Tools & General Site Support	Torches, Headlamps & Work Lights	LIGHT, HEAD: LED RECHARGEABLE; 1000 LM MIN; FOCUS; 250 M; IP67	EA	33	R	-
157	Appliances & ICT Equipment	Printers	PRINTER, LABEL: HIGH-SPEED INDUSTRIAL PC/WIRELESS DESKTOP THERMAL LABEL PRINTER; 360 DPI; UP TO 36 MM TAPE	EA	2	R	-
158	Survey & GNSS/Land Survey Equipment	GPS Navigators	GPS,HANDHELD:MULTI-BAND GNSS;2.6IN;COMPASS+BARO;2XAA;IPX7;TOPO MAPS	EA	15	R	-
159	Appliances & ICT Equipment	Refrigerators	REFRIGERATOR, COMBI: 330 L FREESTANDING BOTTOM-FREEZER; AUTO DEFROST / NO-FROST; OFFICE USE	EA	8	R	-
160	Appliances & ICT Equipment	Microwave Ovens	MICROWAVE OVEN, OFFICE: 30 L COUNTERTOP DIGITAL SOLO MICROWAVE; 900 W TO 1000 W; STAINLESS STEEL / METALLIC	EA	5	R	-
161	Appliances & ICT Equipment	Containers (Site Storage)	CONTAINER, STORAGE: 6 X 2.4 M STEEL; HEAVY-DUTY RIVET SHELVING (150 KG/SHELF); WOODEN FLOOR, DOUBLE DOORS & LOCKABLE	EA	1	R	-
162	Appliances & ICT Equipment	GPS Navigators	GPS, VEHICLE: 5 IN TOUCHSCREEN; SOUTHERN AFRICA MAPS; WI-FI UPDATE	EA	2	R	-
163	Office Furniture	Footrests	FOOTREST, ERGONOMIC: UNDER-DESK TILT-ADJUSTABLE SUPPORT; 447.6 X 333.3 X 95.2 MM; DUAL HEIGHT POSITIONS & TEXTURED MASSAGE PLATFORM	EA	8	R	-

164	Appliances & ICT Equipment	Water Boilers	HEATER, WATER: INSTANT BOILING WATER DISPENSER; 15 L CAPACITY; 2400 W; 230 V; STAINLESS STEEL; 400 KPA WALL-MOUNTED	EA	1	R	-
165	Office Furniture	Chairs	CHAIR, OPERATOR HEAVY-DUTY 24/7: HIGH BACK, SWIVEL 360°; SYNCHRONOUS TENSION CONTROL (45–130 KG); BOOMERANG ARMS; ESKOM BLUE 20628D	EA	134	R	-
166	Occupational Hygiene, Tools & General Site Support	Barricade Netting	BARRICADE NET, FIRE RETARDANT: 1.8 M HEIGHT X 50 M ROLL; HEAVY-DUTY HIGH-DENSITY POLYETHYLENE; C/W EYELETS & TIE-WRAPS	EA	15	R	-
167	Portable Earthing Gear	Earthing Kits	WORKING EARTH KIT 132KV 4.5M	EA	21	R	-
168	Link/Operating Sticks	Hot Line & Measuring Sticks	STICK, MEASURING: TELESCOPIC INSULATED 15 M; METRIC; EYE-LEVEL; C/W BAG	EA	2	R	-
169	General Electrical Test & Measurement Instruments	Voltage Detectors	LOW VOLTAGE CONTACT VOLTAGE DETECTOR; DETECTOR, VOLTAGE: LV 2-POLE; 12–900 V AC / 12–750 V DC MIN; IEC 61243-3; CAT IV 600 V/CAT III 1000 V; IP65; LED; CONTINUITY; POLARITY; CASE	EA	10	R	-
170	General Electrical Test & Measurement Instruments	Voltage Detectors	11KV TO 33KV CONTACT VOLTAGE DETECTOR; DETECTOR, VOLTAGE: CONTACT; 11–33 KV AC; IEC 61243-1; 360° LED + 67 DB BUZZER; SELF-TEST; INDOOR/OUTDOOR; UNIVERSAL STICK FITTING; WITH CASE	EA	10	R	-
171	General Electrical Test & Measurement Instruments	Voltage Detectors	44KV TO 132KV CONTACT VOLTAGE DETECTOR; DETECTOR, VOLTAGE: CONTACT; 44–132 KV AC; IEC 61243-1; 360° LED + 67 DB BUZZER; SELF-TEST; INDOOR/OUTDOOR; UNIVERSAL STICK FITTING; WITH CASE	EA	10	R	-
172	General Electrical Test & Measurement Instruments	Voltage Detectors	240V TO 275KV PROXIMITY VOLTAGE DETECTOR; DETECTOR, VOLTAGE: PROXIMITY (NON-CONTACT); 240 V–220 KV MIN; ≥8 SELECTABLE RANGES; VISUAL + AUDIBLE; TEST POSITION; 3 X C CELL; HANDHELD/STICK MOUNT	EA	10	R	-
173	General Power Tools, Hand Tools & Welding Equipment	Hot Stick Tool Heads & Attachments	ADAPTER, HOT STICK: ALL-ANGLE; UNIVERSAL FITTING; LOCKABLE; 0.6 KG	EA	15	R	-
174	General Power Tools, Hand Tools & Welding Equipment	Earth Augers	AUGER, TRACTOR: 3-POINT HITCH; 540 RPM PTO; 30-75 HP; C/W 9", 12" & 18" BITS	EA	2	R	-
175	General Power Tools, Hand Tools & Welding Equipment	Hot Stick Tool Heads & Attachments	FORK, INSULATOR: ADJUSTABLE; UNIVERSAL HOT-STICK; JAW 57-89 MM	EA	1	R	-
176	General Power Tools, Hand Tools & Welding Equipment	Hot Stick Tool Heads & Attachments	FORK, INSULATOR: ADJUSTABLE; UNIVERSAL HOT-STICK; JAW 76-108 MM	EA	1	R	-
177	General Power Tools, Hand Tools & Welding Equipment	Hot Stick Tool Heads & Attachments	TOOL HEAD, HOT STICK: BALL SOCKET ADJUSTER; C-STYLE; UNIVERSAL SPLINED; 343 MM; 0.4 KG MAX	EA	2	R	-
178	Portable Earthing Gear	Earthing Kits	EARTH KIT, WORK ASSY LINE YL 33KV D12605	EA	33	R	-
179	Portable Earthing Gear	Earthing Kits	KIT:WORKING EARTH ;RETIC LINES 3KA	EA	21	R	-
180	Portable Earthing Gear	Earthing Kits	KIT:CONTROL EARTHING ;RETIC LINES 7.8KA	EA	10	R	-
181	Portable Earthing Gear	Earthing Kits	KIT:CONTROL EARTHING ;SUBS <18.5KA	EA	10	R	-
182	Portable Earthing Gear	Earthing Kits	KIT:CONTROL EARTHING ;SUBS >18.5KA	EA	10	R	-
183	Portable Earthing Gear	Earthing Kits	KIT:WORKING EARTH ;SUBSTATIONS 18.5KA	EA	33	R	-
184	Portable Earthing Gear	Earthing Kits	KIT:CONTROL EARTH ;INDOOR SUBS 18.5KA	EA	10	R	-
185	Portable Earthing Gear	Earthing Kits	KIT:WORKING EARTH ;INDOOR SUBS 18.5KA	EA	21	R	-
186	Portable Earthing Gear	Earthing Footplates	FOOTPLATE,PORTABLE ASSEMBLY D3215	EA	33	R	-
187	Portable Earthing Gear	Earthing Footplates	FOOTPLATE,VEHICLE ASSEMBLY D3215	EA	33	R	-
188	Occupational Hygiene, Tools & General Site Support	Torches, Headlamps & Work Lights	TORCH: LED RECHARGEABLE; 2000 LM MIN; FOCUS; 300 M; IP68; USB-C	EA	2	R	-
189	General Electrical Test & Measurement Instruments	Thermal Imaging Cameras	CAMERA, THERMAL: 320 X 240 MIN; -20 TO 400 C MIN; IP54; WI-FI	EA	15	R	-
190	Power Generation & Water Management Equipment	Generators	GENERATOR: PETROL 4-STROKE; 2.5 KVA RATED MIN; 2.8-3.2 KVA MAX; 230 V	EA	15	R	-
191	Power Generation & Water Management Equipment	Water Pumps	PUMP, TRASH: PETROL 5.5 KW; 80 MM; 1100 L/MIN; 25 MM SOLIDS; C/W HOSES	EA	15	R	-
192	Rigging & Lifting Equipment	Slings	SLING, WEB: POLYESTER; 3 T WLL; LG 800 MM; WD 50 MM; DUPLEX; FOLDED EYES	EA	5	R	-
193	Rigging & Lifting Equipment	Slings	SLING, WEB: POLYESTER FLAT; 2 SIDE-FOLDED REINFORCED EYES; 25 MM WIDE; 1.5 M LG; WLL ≥2 T; MULTI-PLY; CERTIFIED; C/W ID/WLL TAG	EA	2	R	-
194	Rigging & Lifting Equipment	Shackles	SHACKLE, DEE: 1.5 T WLL; SCREW PIN; 18 MM BODY; 19 MM PIN; DROP-FORGED STEEL	EA	2	R	-

195	Rigging & Lifting Equipment	Shackles	SHACKLE, DEE: 3.0 T WLL; SCREW PIN; 27 MM BODY; 24 MM PIN; DROP-FORGED STEEL	EA	2	R	-
196	Rigging & Lifting Equipment	Hoists	HOIST, LEVER, MANUAL: 0.75 T WLL, 3 M LIFT, ALLOY STEEL LOAD CHAIN, FREE-CHAINING, DOUBLE PAWL BRAKE, SWIVEL HOOKS WITH LATCHES, PROOF-LOAD CERTIFIED	EA	15	R	-
197	Rigging & Lifting Equipment	Hoists	HOIST, LEVER, MANUAL: 1.5 T WLL, LONG LIFT ≥5 M (6 M ACCEPTABLE), ALLOY STEEL LOAD CHAIN, FREE-CHAINING, DOUBLE PAWL BRAKE, SWIVEL HOOKS WITH LATCHES, PROOF-LOAD CERTIFIED	EA	5	R	-
198	Rigging & Lifting Equipment	Come-Along Clamps & Cable Grips	CLAMP, COME-ALONG: 10–28 MM (90–400 MM²), STEEL AND CU CABLE, PARALLEL SELF-GRIPPING JAWS, WLL ≥3500 KG, MBL ≥8000 KG, FORGED STEEL, SPRING-LOADED, REMOTE RELEASE	EA	21	R	-
199	Rigging & Lifting Equipment	Come-Along Clamps & Cable Grips	GRIP, CABLE: COME-ALONG; BARE AL/ACSR/AAAC; MIN RANGE 20–35 MM; WLL ≥4000 KG; MBL ≥8000 KG; FORGED STEEL; LONG FINE-PROFILE PARALLEL AL JAWS; SPRING CONDUCTOR RETAINER/SAFETY LATCH; QUICK/REMOTE RELEASE; FORGED PULLING EYE; ≤6.5 KG; C/W PROOF-LOAD CERT	EA	2	R	-
200	Rigging & Lifting Equipment	Come-Along Clamps & Cable Grips	GRIP, CABLE: COME-ALONG; BARE AL/ACSR/AAAC; 32–46 MM; WLL 10000 KG (100 KN); FORGED ALLOY STEEL; FINE SMOOTH PARALLEL JAWS ≥300 MM; SAFETY LATCH; HEAVY-DUTY PULLING EYE FOR 10 T SHACKLE; C/W PROOF-LOAD CERT	EA	2	R	-
201	Rigging & Lifting Equipment	Come-Along Clamps & Cable Grips	GRIP, CABLE: COME-ALONG; BARE AL/ACSR/AAAC AND BARE CU; 5–25 MM; WLL 2000 KG (20 KN); FORGED ALLOY STEEL; FINE SMOOTH PARALLEL JAWS 110 MM; SAFETY LATCH; DOUBLE LOCKING NUT; 32 MM PULLING EYE; ONE-HAND TRIGGER; C/W PROOF-LOAD CERT	EA	2	R	-
202	Rigging & Lifting Equipment	Dynamometers / Load Links	DYNAMOMETER:DIGITAL LOAD LINK;5T;0.2%;WIRELESS REMOTE;IP54;CASE	EA	2	R	-
203	Rigging & Lifting Equipment	Hoists	HOIST, STRAP, RATCHET, LIVE-WORK: 1.814 T (4,000 LB) WLL DOUBLE LINE, NYLON/POLYESTER WEB STRAP, INSULATED HANDLE GRIP, HOT-STICK RINGS ON HOOKS AND LATCHES, C/W INSULATING LINK STICK AND STORAGE BAG	EA	1	R	-
204	Rigging & Lifting Equipment	Hoists	HOIST, CHAIN BLOCK, MANUAL: 3 T WLL, 3 M LIFT, HAND-CHAIN OPERATED, ALLOY STEEL LOAD CHAIN, MECHANICAL LOAD BRAKE, 360° SWIVEL HOOKS WITH LATCHES, PROOF-LOAD CERTIFIED	EA	5	R	-
205	Survey & GNSS/Land Survey Equipment	Cable Height Meters	METER, CABLE HEIGHT: ULTRASONIC; 3-23 M; 6 CONDUCTORS; HANDHELD	EA	15	R	-
206	Survey & GNSS/Land Survey Equipment	Binoculars	BINOCULAR, NIGHT VISION: DIGITAL; 1080P FULL-COLOUR LOW LIGHT; 850 NM 3 W IR 7-LEVEL; 10X DIGITAL ZOOM; 2.8 IN SCREEN; PHOTO/VIDEO	EA	2	R	-
207	Survey & GNSS/Land Survey Equipment	GNSS Batteries, Chargers & Power Supplies	CHARGER, BATTERY: DUAL BAY; GNSS RECEIVER LI-ION; AC + 12 V DC	EA	1	R	-
208	Survey & GNSS/Land Survey Equipment	GNSS Batteries, Chargers & Power Supplies	BATTERY: 12 V 35 AH DEEP-CYCLE SEALED; FOR 35 W UHF GNSS BASE RADIO; C/W SAE LEADS, FUSE, 12 V SMART CHARGER, CASE	EA	5	R	-
209	Plant, Material Handling & Stores Equipment	Telehandlers & Attachments	TELEHANDLER: 4.5 T; 7 M MIN LIFT; 4WD/4WS/CRAB; DIESEL; LMI; ROPS/FOPS CAB; FORKS; AUX HYD; ROAD KIT	EA	1	R	-
210	Survey & GNSS/Land Survey Equipment	GNSS RTK Systems	GNSS RTK SET: BASE + ROVER; IMU TILT; UHF + 4G; CONTROLLER + SOFTWARE	EA	1	R	-
211	Survey & GNSS/Land Survey Equipment	RPAS (Drones)	RPAS,FIXED-WING VTOL:LIDAR+RGB PAYLOADS;PPK; ADS-B;45MIN;3 BATT SETS	EA	1	R	-
212	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	LIDAR,AIRBORNE:SPARE PAYLOAD;FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
213	Survey & GNSS/Land Survey Equipment	Survey Software Licences	SOFTWARE:LIDAR+PPK PROCESSING;PERPETUAL;FOR RPAS ERP 0759621	EA	1	R	-
214	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	CAMERA,MAPPING:RGB NADIR PAYLOAD;FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
215	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	BATTERY:FLIGHT;SMART LI-ION;FOR RPAS SYSTEM ERP 0759621	EA	3	R	-
216	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	WING,AIRCRAFT:LEFT;REPLACEMENT;FOR RPAS SYSTEM ERP 0759621	EA	1	R	-

217	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	WING,AIRCRAFT:RIGHT;REPLACEMENT;FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
218	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	ELEVATOR,AIRCRAFT:TAIL ASSEMBLY; FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
219	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	PIN,RETAINING:PAYLOAD LOCKING; FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
220	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	KIT,FIELD SURVEY: GCP+LANDING PAD; FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
221	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	CAMERA,OBLIQUE:3D MULTI-LENS PAYLOAD;FOR RPAS SYSTEM ERP 0759621	EA	1	R	-
222	Survey & GNSS/Land Survey Equipment	Survey Software Licences	SOFTWARE MAINT:LIDAR PROCESSING;12 MONTHS;FOR ERP 0759598	EA	1	R	-
223	Survey & GNSS/Land Survey Equipment	GNSS Batteries, Chargers & Power Supplies	BATTERY PACK:7.4V 3.7AH LI-ION;FOR GNSS RECEIVER ERP 0766576	EA	2	R	-
224	Survey & GNSS/Land Survey Equipment	GIS Data Collectors	DATA COLLECTOR, GIS:ANDROID 14; 6.3IN; GNSS; 5G; IP67; HOT-SWAP BATT	EA	1	R	-
225	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaws	SAW, CHAIN: PETROL; 40-50 CM3; 35-40 CM BAR	EA	33	R	-
226	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaws	SAW, CHAIN: PETROL, TWO-STROKE, PROFESSIONAL; 70-73 CM3; 3.8-4.4 KW; 40-50 CM BAR; 3/8 IN PITCH	EA	15	R	-
227	Vegetation Management Equipment (Chainsaws/Brush cutters)	Pole Pruners	PRUNER, POLE: PETROL; 24-26 CM3; 30 CM BAR; TELESCOPIC	EA	33	R	-
228	Plant, Material Handling & Stores Equipment	Plate Compactors	COMPACTOR, PLATE: PETROL 4-STROKE; 15 KN; 500 MM PLATE; 95 KG MAX	EA	2	R	-
229	Vegetation Management Equipment (Chainsaws/Brush cutters)	Cordless Tool Batteries & Chargers	CHARGER, BATTERY: 36 V GARDEN TOOL LI-ION; QUICK 6.5 A; 220-240 V	EA	2	R	-
230	General Power Tools, Hand Tools & Welding Equipment	Reciprocating Saws	SAW, RECIPROCATING: CORDLESS 18 V BRUSHLESS; 28 MM STROKE MIN; 0–2800 SPM; C/W 2×5.0 AH BATTERIES + CHARGER	EA	15	R	-
231	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaw PPE	TROUSERS, CHAINSAW: TYPE A; CLASS 1; S-4XL	EA	15	R	-
232	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaw PPE	GLOVE, CHAINSAW: CLASS 1; LEFT HAND; S-4XL	EA	15	R	-
233	Vegetation Management Equipment (Chainsaws/Brush cutters)	Chainsaw PPE	JACKET, CHAINSAW: CLASS 1; HI-VIS; S-4XL	EA	15	R	-
234	Vegetation Management Equipment (Chainsaws/Brush cutters)	Brush Cutters, Clearing Saws & Trimmers	SAW, CLEARING: PETROL 50-60 CM3; 2.6 KW MIN; SAW BLADE + HARNESS	EA	15	R	-
235	Vegetation Management Equipment (Chainsaws/Brush cutters)	Brush Cutters, Clearing Saws & Trimmers	CUTTER, BRUSH: PETROL 40-45 CM3; 1.4 KW MIN; U/BIKE HANDLE; KIT	EA	33	R	-
236	Occupational Hygiene, Tools & General Site Support	Snake Tongs	TONGS, SNAKE: 1 M REACH; STAINLESS STEEL; HEAVY-DUTY; WIDE JAWS; LOCKABLE	EA	2	R	-
237	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Test Software Licences	SOFTWARE LICENCE, ADVANCED RELAY TEST: XRIO CONTROL PLATFORM, DISTANCE, DIFFERENTIAL, TRANSIENT & IEC 61850 SUITE; C/W USB HARDWARE DONGLE & 12-MONTH MAINTENANCE	EA	1	R	-
238	Survey & GNSS/Land Survey Equipment	RPAS (Drones)	RPAS,MULTIROTOR:RTK;55MIN; THERMAL+ZOOM PAYLOAD; IP55; ADS-B; 3 BATT SETS	EA	5	R	-
239	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	LIDAR,AIRBORNE:MAPPING PAYLOAD;FOR RPAS SYSTEM ERP 0759609	EA	1	R	-
240	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	CAMERA,MAPPING:FULL-FRAME PAYLOAD;FOR RPAS SYSTEM ERP 0759609	EA	5	R	-
241	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	BATTERY:FLIGHT;SMART LI-ION;FOR RPAS SYSTEM ERP 0759609	EA	6	R	-

242	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	PROPELLER:CW;REPLACEMENT;FOR RPAS SYSTEM ERP 0759609	EA	2	R	-
243	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	PROPELLER:CCW;REPLACEMENT;FOR RPAS SYSTEM ERP 0759609	EA	2	R	-
244	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	CHARGER,BATTERY:FLIGHT BATT STATION;FOR RPAS ERP 0759609	EA	5	R	-
245	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	BATTERY:CONTROLLER EXTERNAL;FOR RPAS SYSTEM ERP 0759609	EA	2	R	-
246	Survey & GNSS/Land Survey Equipment	RPAS Payloads, Spares & Accessories	STATION,GNSS BASE:RTK;FOR RPAS SYSTEM ERP 0759609	EA	5	R	-
247	Survey & GNSS/Land Survey Equipment	Survey Software Licences	SOFTWARE:MAPPING/LIDAR PROCESSING;12 MONTHS;FOR ERP 0759609	EA	1	R	-
248	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Hot Stick Testers	TESTER, HOTSTICK: WET/DRY; 2,500 V OUTPUT; 75 KV/FT WET, 100 KV/FT DRY EQUIV; DIGITAL µA + PASS/FAIL; BATTERY, USB CHARGE; 2.4 KG; CASE, TEST BAR	EA	2	R	-
249	Plant, Material Handling & Stores Equipment	Excavators & Backhoes	BACKHOE, TRACTOR-MOUNTED: 3-POINT HITCH; PTO-DRIVEN SELF-CONTAINED HYDRAULICS; MIN 2,150 MM DIG DEPTH; BUCKET 250–550 MM; WITH STABILISERS	EA	1	R	-
250	General Power Tools, Hand Tools & Welding Equipment	Earth Augers	AUGER, EARTH: PETROL 68 CC; FRAME MOUNTED; FREESTANDING STEEL FRAME; HIGH TORQUE; C/W BITS	EA	33	R	-
251	Portable Earthing Gear	Earthing Kits	KIT: TYPE: WORKING EARTH; APPLICATION: LINES 18.5 KA 12 M; COMPRISING: (6) CABLES 95 MM2 STRANDED CU WITH SCREW ON EARTH CLAMPS; FAULT LEVEL: YELLOW SHEATHING; TO FIT ON THE ANGLE STRUCTURAL IRON; TO FIT CONDUCTOR 38.3 MM MAX; INDIVIDUALLY PACKED IN (1) YELLOW PROTECTIVE CARRY BAG	EA	8	R	-
252	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Cable Locators & Identifiers	IDENTIFIER, CABLE: LIVE 100-440 V + DEAD; PULSE TX/RX; FLEX COIL; KIT	EA	2	R	-
253	General Power Tools, Hand Tools & Welding Equipment	Nailers	NAILER, FRAMING: CORDLESS 18 V; 50-90 MM; 30-34 DEG; GAS-FREE; KIT	EA	2	R	-
254	General Power Tools, Hand Tools & Welding Equipment	Spill Trays & Pallets	TRAY, SPILL: DRIP; 50 L MIN; 600 X 1200-1600 MM; LOW PROFILE; STL/PE	EA	2	R	-
255	General Power Tools, Hand Tools & Welding Equipment	Spill Trays & Pallets	TRAY, SPILL: HEAVY DUTY; 231 L MIN; 800 X 1250 MM; STL; C/W GRID	EA	2	R	-
256	General Power Tools, Hand Tools & Welding Equipment	Spill Trays & Pallets	TRAY, SPILL: TRANSFORMER; 300 L MIN; 1200 X 2400 X 120 MM; STL; 2 T	EA	2	R	-
257	General Power Tools, Hand Tools & Welding Equipment	Spill Trays & Pallets	PALLET, SPILL: 4 X 210 L DRUM; 390 L SUMP MIN; 880 KG; STL; STACKABLE	EA	2	R	-
258	General Power Tools, Hand Tools & Welding Equipment	Spill Trays & Pallets	PALLET, SPILL: 3 X IBC OR 9 X DRUM; 1100 L SUMP MIN; 3000 KG; PE	EA	2	R	-
259	General Power Tools, Hand Tools & Welding Equipment	Firefighting Pumps	PUMP, FIRE: KNAPSACK; 18-20 L RIGID TANK; DOUBLE-ACTION; JET 8 M MIN	EA	15	R	-
260	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Cable Fault Location Equipment	GENERATOR, SURGE: CABLE FAULT; 12.5/25 KV; 1600 J; DC 30 KV; TDR	EA	1	R	-
261	Appliances & ICT Equipment	Digital Cameras	WATERPROOF ACTION CAMERA WITH ACCESSORIES	EA	1	R	-
262	Appliances & ICT Equipment	Digital Cameras	CAMERA, DIGITAL: BRIDGE SUPERZOOM; 16 MP; 125X OPTICAL ZOOM (24–3000 MM); 4K VIDEO; LINE INSPECTION KIT	EA	10	R	-
263	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	SF6 Gas Handling Equipment	DEVICE:SF6 GAS FILLING;REGULATOR 0-10BAR;2 GAUGES;5M HOSE;DN8/DN20	EA	2	R	-
264	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Oil Transfer Pumps	PUMP ASSY:TRANSFORMER OIL TRANSFER;200-330L/MIN;PD;400V;SKID;HOSES	EA	2	R	-
265	Power Generation & Water Management Equipment	Oil Transfer Pumps	PUMP ASSY:GEAR;1IN;230V;9-70L/MIN;MINERAL OIL;TROLLEY;DRIP TRAY	EA	2	R	-
266	Plant, Material Handling & Stores Equipment	ISO Tank Containers	TANK CONTAINER,ISO 20FT,SS,DIELECTRIC OIL	EA	3	R	-

267	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Transformer Oil Testing & Sampling	KIT:OIL SAMPLING;TRANSFORMER;TOOLS,HOSES,FLANGES,SYRINGE,2 TINS	EA	15	R	-
268	General Power Tools, Hand Tools & Welding Equipment	Cut-Off Saws	SAW, CUT-OFF: PETROL 60-75 CM3; 300 MM WHEEL; 100 MM DEPTH; KIT	EA	15	R	-
269	Plant, Material Handling & Stores Equipment	Excavators & Backhoes	EXCAVATOR, MINI: OPERATING MASS: 1.4-1.8 T; ENGINE: 3-CYLINDER DIESEL, 9.5 KW MIN; UNDERCARRIAGE: RETRACTABLE TRACKS (950-1,000 MM RETRACTED); DIG DEPTH: 2.2 M MIN	EA	2	R	-
270	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT, WALL-MOUNTED: 12,000 BTU/H (3.5 KW) INVERTER, HEAT PUMP COOL/HEAT, R32, 230 V, ENERGY CLASS A OR BETTER, AUTO-RESTART, WITH REMOTE, WALL BRACKET, 3 M PIPING KIT AND INSTALLATION	EA	34	R	-
271	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, PORTABLE, INDUSTRIAL: 24,000 BTU/H (≥7 KW) SELF-CONTAINED MONOBLOCK SPOT COOLER, 230 V, ON CASTORS, WITH FLEXIBLE COLD-AIR DUCTS, HOT-AIR EXHAUST HOSE, WINDOW/PANEL KIT, CONDENSATE PUMP AND REMOTE CONTROL	EA	15	R	-
272	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT: 36,000 BTU/H (10.5 KW) INVERTER, HEAT PUMP COOL/HEAT, R32/R410A, HIGH-WALL OR UNDER-CEILING INDOOR UNIT, 230 V OR 400 V, AUTO-RESTART, WITH REMOTE, BRACKETS, 5 M PIPING KIT AND INSTALLATION	EA	2	R	-
273	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT, WALL-MOUNTED: 18,000 BTU/H (5.3 KW) INVERTER, HEAT PUMP COOL/HEAT, R32, 230 V, ENERGY CLASS A OR BETTER, AUTO-RESTART, WITH REMOTE, WALL BRACKET, 3 M PIPING KIT AND INSTALLATION	EA	18	R	-
274	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT, WALL-MOUNTED: 48,000 BTU/H (14 KW) INVERTER, HEAT PUMP COOL/HEAT, R32/R410A, 230 V SINGLE PHASE, HIGH-WALL OR WALL-FIXED FLOOR/CEILING CONVERTIBLE INDOOR UNIT, AUTO-RESTART, WITH REMOTE, WIRED CONTROLLER, 5 M PIPING KIT AND INSTALLATION	EA	4	R	-
275	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT, LIGHT COMMERCIAL: 60,000 BTU/H (17.6 KW) INVERTER, HEAT PUMP COOL/HEAT, R32/R410A, 400 V 3-PHASE, UNDER-CEILING/CASSETTE/FLOOR-STANDING INDOOR UNIT, AUTO-RESTART, WITH REMOTE, WIRED CONTROLLER, 5 M PIPING KIT AND INSTALLATION	EA	2	R	-
276	Appliances & ICT Equipment	Air Conditioners	AIR CONDITIONER, SPLIT, CEILING CASSETTE: 36,000 BTU/H (10.5 KW) INVERTER, 4-WAY AIRFLOW, HEAT PUMP COOL/HEAT, R32/R410A, 230 V OR 400 V, BUILT-IN CONDENSATE PUMP, AUTO-RESTART, WITH PANEL, REMOTE, WIRED CONTROLLER, 5 M PIPING KIT AND INSTALLATION	EA	34	R	-
277	General Power Tools, Hand Tools & Welding Equipment	Air Compressors	COMPRESSOR, AIR, PORTABLE, 12 V: HEAVY-DUTY DUAL-CYLINDER DIRECT-DRIVE, ≥150 PSI, ≥160 L/MIN, HIGH DUTY CYCLE, BATTERY CLAMPS AND INLINE FUSE, WITH COILED HOSE, DIGITAL/ANALOGUE GAUGE, TYRE CHUCK, INFLATION ADAPTORS AND CARRY BAG	EA	5	R	-
278	Appliances & ICT Equipment	Clocks	CLOCK, DIGITAL: WALL-MOUNTED 6-DIGIT LED INDUSTRIAL CLOCK-TIMER; 24 VDC; 40 CM WHITE ENCLOSURE	EA	1	R	-
279	Appliances & ICT Equipment	Control Room Consoles	CONSOLE, CONTROL ROOM COMMUNICATIONS: TOUCHSCREEN OPERATOR INTERFACE & HEADSET ASSEMBLY; DUAL-CHANNEL AUDIO, INDUSTRIAL HANDSET, BINAURAL HEADSET & DESK MOUNT	EA	1	R	-
280	Ladders	Ladders	LADDER, EXTENSION, GRP: 9.0 M EXT / 5.1 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	15	R	-
281	Ladders	Ladders	LADDER, EXTENSION, GRP: 7.5 M EXT / 4.2 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	21	R	-
282	Ladders	Ladders	LADDER, EXTENSION, GRP: 8.7 M EXT / 4.8 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	5	R	-
283	Ladders	Ladders	LADDER, EXTENSION, GRP: 11.1 M EXT / 6.3 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	15	R	-

284	Ladders	Ladders	LADDER, EXTENSION, GRP: 6.9 M EXT / 3.9 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	15	R	-
285	Ladders	Ladders	LADDER, EXTENSION, GRP: 12.3 M EXT / 6.9 M RET, 2-SECTION, EXTRA HEAVY DUTY ≥136 KG SWL, RED PULTRUDED STILES, ALU D-RUNGS, CABLE ROLLER RUNG, SPIKED FEET, SAFETY CHAIN, RED TRANSPORT FLAG, TEST CERT	EA	2	R	-
286	Ladders	Ladders	LADDER, STEP, GRP: 2.4 M, A-FRAME, EXTRA HEAVY DUTY 136 KG SWL, FULLY FIBREGLASS, RED PULTRUDED STILES, SLIP-RESISTANT TREADS, OPENING RESTRAINT, NON-SLIP REPLACEABLE FEET, TEST CERT	EA	2	R	-
287	Ladders	Ladders	LADDER, STEP, GRP: 3.6 M, A-FRAME, EXTRA HEAVY DUTY 136 KG SWL, FULLY FIBREGLASS, RED PULTRUDED STILES, SLIP-RESISTANT TREADS, OPENING RESTRAINT, NON-SLIP REPLACEABLE FEET, TEST CERT	EA	5	R	-
288	Appliances & ICT Equipment	Headsets	HEADSET, MULTIMEDIA: USB STEREO HEADSET WITH ROTATING NOISE-CANCELING MIC; INLINE CONTROLS; MS TEAMS COMPLIANT	EA	2	R	-
289	Appliances & ICT Equipment	Displays	MONITOR, DISPLAY: 65 INCH 4K ULTRA HD DIGITAL LCD SCREEN COMMERCIAL DISPLAY; 500 CD/M²; 220-240 V AC	EA	1	R	-
290	Appliances & ICT Equipment	Paper Shredders	SHREDDER, OFFICE PAPER: HEAVY-DUTY COMMERCIAL CROSS-CUT SHREDDER; 20-SHEET A4 (80 GSM); P-4 SECURITY (4X35 MM); 60 L WASTE BIN	EA	1	R	-
291	Appliances & ICT Equipment	Material Scanners (EDAs)	MOBILE DEVICE, RUGGED: ANDROID; 4G; IP65	EA	1	R	-
292	Appliances & ICT Equipment	Wireless Microphones	MICROPHONE SYSTEM, WIRELESS: 2 X CLIP-ON TRANSMITTERS WITH INTERNAL RECORDING; DUAL-BAND DIGITAL; 32-BIT FLOAT; SMARTPHONE/CAMERA RECEIVER; CHARGING CASE	EA	1	R	-
293	Appliances & ICT Equipment	Projectors	PROJECTOR,MULTIMEDIA:DLP;4000LM MIN;SVGA MIN;WIFI;C/W BAG,15M HDMI	EA	2	R	-
294	Appliances & ICT Equipment	Voice Recorders	RECORDER, DIGITAL VOICE: STEREO; 8 GB + MICROSD; LINEAR PCM/MP3; BUILT-IN USB; AAA BATTERY; DATE-STAMPED FILES	EA	2	R	-
295	Appliances & ICT Equipment	Photographic & Video Accessories	BACKDROP KIT, GREEN SCREEN: 3 X 3 M POLYESTER; WITH 3 X 2.6 M STAND; CLAMPS; CARRY BAG	EA	1	R	-
296	Appliances & ICT Equipment	Photographic & Video Accessories	TRIPOD, PHOTOGRAPHIC: ALUMINIUM; BALL HEAD; 3 MULTI-ANGLE LEGS; MIN 8 KG LOAD; MIN 150 CM HEIGHT; CARRY BAG	EA	2	R	-
297	Appliances & ICT Equipment	Floor Scrubbers	FLOOR SCRUBBER DRYER/POLISHER, FLOOR: ULTRA-COMPACT; CORDLESS 18 V LI-ION; 300 MM MICROFIBRE ROLLER; 1 L / 0.7 L TANKS	EA	3	R	-
298	General Power Tools, Hand Tools & Welding Equipment	Rotary & Demolition Hammers	HAMMER, DEMOLITION: SDS-MAX; 230 V; 1500 W MIN; 18 J MIN; AVT	EA	2	R	-
299	General Power Tools, Hand Tools & Welding Equipment	Sanders	SANDER, BELT, ELECTRIC: 100 X 610 MM BELT, 940 W, 230 V, ±380 M/MIN, FLAT-TOP FOR INVERTED BENCH USE, LOCK-ON SWITCH, DOUBLE INSULATED, ±6.2 KG, WITH DUST BAG AND ABRASIVE BELT	EA	1	R	-
300	General Power Tools, Hand Tools & Welding Equipment	Sanders	SANDER, BELT AND DISC, BENCH: COMBINATION 150 X 1220 MM (6 X 48 IN) BELT AND 225 MM (9 IN) DISC, 550 W, 230 V, BELT TILTS 0–90°, DISC TABLE TILTS 0–45°, WITH STAND, MITRE GAUGE AND ABRASIVES	EA	2	R	-
301	Power Generation & Water Management Equipment	Inverters	INVERTER SYS:3KVA PURE SINE;24VDC LIFEPO4 5KWH;VEHICLE;C/W CHARGER	EA	2	R	-
302	HV/Protection, Substation Test Systems & Specialist Comms Test Equipment	Circuit Breaker Test Equipment	TESTER:CB COIL/MOTOR SUPPLY;24-250V AC/DC VARIABLE;PORTABLE;C/W CASE	EA	1	R	-
303	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Hydraulic Pumps & Valves	PUMP:HYDRAULIC ELECTRIC;700 BAR;DOUBLE ACTING;2 STAGE;230V;C/W HOSES	EA	2	R	-
304	General Power Tools, Hand Tools & Welding Equipment	LV ABC Phase Separators	SEPARATOR,PHASE:ABC CORE WEDGE;INSULATED 1000V;PAIR ON CORD;LV ABC	EA	2	R	-
305	Link/Operating Sticks	Hot Stick Tool Heads & Attachments	LIGHT,LINK STICK:LED;UNIVERSAL SPLINE;IN-LINE/END;IPX4;C/W BATTERIES	EA	2	R	-
306	Office Furniture	Workstations	WKSTN:D2.1 L 1700X1200;UCU400;MAPLE	EA	1	R	-
307	Office Furniture	Tables	TABLE:MEETING 1500X750;4 POLE LEGS	EA	1	R	-
308	Office Furniture	Desks	DESK:OPEN 1450X750;POP-UP;MODESTY	EA	1	R	-
309	Office Furniture	Tables	TABLE:BOARDRM 30 SEAT;MODULAR;12 MODESTY	EA	1	R	-

310	Office Furniture	Cabinets & Cupboards	CAB:ROLLER DOOR 1120X1150X450;3 SHELF	EA	1	R	-
311	Office Furniture	Lockers	LOCKER:CLOTHES 400X1500X460;2 COMP	EA	1	R	-
312	Office Furniture	Pedestals	PED:MOBILE 600X580X400;PENCIL+3DRW	EA	1	R	-
313	Office Furniture	Credenzas & Mobile Servers	CREDENZA:ROLLER DR 900X400X663;SHELF	EA	1	R	-
314	Office Furniture	Podiums	PODIUM:AL/ACRYLIC HT1300;STEEL BASE	EA	1	R	-
315	Office Furniture	Chairs	CHR:VISITOR SLEIGH;ARMS;LUMBAR;130KG	EA	1	R	-
316	Office Furniture	Couches & Lounge Seating	COUCH:2-SEAT 1260X590;ESKOM FABRIC	EA	1	R	-
317	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimpers	CRIMPER, BATTERY: ELECTROMECHANICAL; 0.14–50 MM²; 15 KN; INTERCHANGEABLE DIES (INSULATED, FERRULE, DIN LUGS); C/W 2× BATT + CHARGER	EA	2	R	-
318	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA11;40.2 MM A/F;60 TON	EA	1	R	-
319	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DA5;17.0 MM A/F;60 TON	EA	1	R	-
320	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE DS9;15.2 MM A/F;60 TON	EA	1	R	-
321	Line Tooling: Jointing, Crimping, Cutting & Conductor Handling	Crimping Dies	CRIMPER:DIE 30 MM A/F;SUBSTN CLAMP;60 TON	EA	1	R	-
322	Plant, Material Handling & Stores Equipment	Forkift	FORKLIFT, ELECTRIC: 5.0 T @ 500 MM LC; 80 V LI-ION; TRIPLEX 4.5 M; SIDESHIFT; SE TYRES; C/W CHARGER	EA	1	R	-
323	Plant, Material Handling & Stores Equipment	Forkift	FORKLIFT, ELECTRIC: 2.5 T @ 500 MM LC; 48/80 V LI-ION; 4-WHEEL; TRIPLEX 4.5 M; SIDESHIFT; SE TYRES; C/W CHARGER	EA	1	R	-
324	Plant, Material Handling & Stores Equipment	Forkift	FORKLIFT, DIESEL: 7.0 T @ 600 MM LC; PNEUMATIC TYRES; DUPLEX 3.3 M; SIDESHIFT + FORK POSITIONER; ROPS/FOPS	EA	1	R	-
325	Plant, Material Handling & Stores Equipment	Trolley	TROLLEY, SHELF: 3-TIER; 900X535X910 MM (±50); 300 KG; STEEL, POWDER-COATED; LIPPED; 125 MM CASTORS, 2 BRAKED	EA	1	R	-
326	Plant, Material Handling & Stores Equipment	Trolley	TROLLEY, SHELF: 3-TIER; 1000X610X1050 MM (±50); 400 KG; STEEL, POWDER-COATED; LIPPED; 160 MM CASTORS, 2 BRAKED	EA	1	R	-
			The total of the prices Excl. Vat			R	-
			Vat @ 15%			R	-
			The total of the prices Incl. Vat			R	-

PART 3: SCOPE OF WORK

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C3.1: *PURCHASER'S* GOODS INFORMATION

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1 Overview and purpose of the *goods* and *service*s

The need to establish a contract for various production equipment on an "as and when required" basis as a result of standardising equipment that is bought on the organisation in the Eastern Cape.

2 Specification and description of the *goods*

The production equipment contract is subdivided into the following categories

- Appliances & ICT Equipment
- General Electrical Test & Measurement Instruments
- General Power Tools, Hand Tools & Welding Equipment
- HV/Protection, Substation Test Systems & Specialist Comms Test Equipment
- Ladders
- Line Tooling: Jointing, Crimping, Cutting & Conductor Handling
- Link/Operating Sticks
- Occupational Hygiene, Tools & General Site Support
- Office Furniture
- Plant, Material Handling & Stores Equipment
- Portable Earthing Gear
- Power Generation & Water Management Equipment
- Rigging & Lifting Equipment
- Survey & GNSS/Land Survey Equipment
- Vegetation Management Equipment (Chainsaws/Brush cutters)

2.1 *Purchaser*'s design

As per specifications attached

2.2 Procedure for submission and acceptance of *Supplier*'s design

Supplier's design which is to be submitted to the Supply Manager for his acceptance.

2.3 Other requirements of the *Supplier*'s design

N/A

2.4 Use of *Supplier*'s design

N/A

2.5 Manufacture & fabrication

N/A

2.6 Factory acceptance testing (FAT)

There are often comprehensive requirements for testing at place of manufacture and before delivery. The tests are to be witnessed by the *Supply Manager* or by a testing agency of the *Purchaser*'s nomination.

2.7 Other tests and inspections and commissioning in place of use

N/A

2.8 Operating manuals and maintenance schedules

Consideration should be given to obtaining operating manuals and maintenance schedules before Delivery of the whole of the goods.

3 Supply Requirements

The Supply Requirements for this contract are in an Annexure to the Contract Data provided by the *Purchaser*.

4 Specification of the *service*s to be provided

Items of service specified can be related to an item in the Price Schedule and technical specification.

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

The Supplier shall submit his delivery program in terms of the conditions of contract.

5.2 Work to be done by the Delivery Date

Delivery as when the *Supplier* has done all the work which the Goods Information states he is to do by the Delivery Date. The defined term "Delivery" is used in this contract to identify when a stage, or amount of work has been achieved.

5.3 Marking the *goods*

N/A

5.4 Constraints at the delivery place and place of use

Any constraints on how to provide the *goods* and *service*s both at the delivery place and where the *goods* and *service*s are to be put into use, e. g. restriction on access, hours of working and sequence of work are to be discussed with *Purchaser* representative prior.

5.5 Cooperating with Others

If the *Purchaser* is aware of the *Supplier*'s need to co-operate with Others on a project or design of the *goods* needs to be discussed with *Purchaser.*

5.6 Services & other things to be provided by the *Purchaser* or *Supplier*

If any temporary services and things needed to facilitate the supply, such as cranes provided by the *Purchaser* for offloading of the *goods* are to be discussed with *Purchaser* representative prior.

5.7 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Weekly on _____ at ___		
Overall contract progress and feedback	Monthly on _____ at ___		*Purchaser*, *Supplier*, and ___

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or

instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

5.8 Documentation control

All meetings shall be recorded using minutes or register prepared and circulated by the person who convened the meeting. Such shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified.

5.9 Health and safety risk management

The *Supplier* shall comply with the health and safety requirements

5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints

5.11 Quality

The Supplier shall comply with the quality requirements.

5.12 Invoicing and payment

Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the *Supply Manager's* certificate.

The *Supplier* shall address the tax invoice to *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager;*
- The contract number and title;
- *Supplier*'s VAT registration number;
- The *Purchaser*'s VAT registration number.
- Description of *goods* and *service*s provided for each item invoiced based on the Price Schedule;
- Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

5.13 Insurance provided by the *Purchaser*

Add anything necessary for the management of insurance related issues such as a cross reference to where procedures for making claims can be found. Also provide contact details for persons capable of being able to answer any insurance related queries the *Supplier* may have, as well as to whom the information required by any Marine Insurance may be addressed.

5.14 Contract change management

As per NEC SC contract.

5.15 Provision of bonds and guarantees

The form in which a bond or guarantee required by the *conditions of contract* (if any) is to be provided by the *Supplier* is given in Part 1 Agreements and Contract Data, document C1.3, Sureties.

The *Purchaser* may withhold payment of amounts due to the *Supplier* until the bond or guarantee required in terms of this contract has been received and accepted by the person notified to the *Supplier* by the *Supply Manager* to receive and accept such bond or guarantee. Such withholding of payment due to the *Supplier* does not affect the *Purchaser*'s right to termination stated in this contract.

5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*

The *Supplier* is required to keep any records of Defined Cost. Include any other constraint which may be required in regard to format and filing of the records, and whether access for the *Supply Manager* shall be provided in hard copy or electronically.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

Since delivery will take place through a local dealership specified on the sub-order (placed directly with the Manufacturer) the onus will be on the Manufacturer to ensure that the participating dealers are aware of the terms and conditions as well as the practical operation contract.

6.1.2 Limitations on subcontracting

Due to the large volumes that might be ordered through a nominated dealer, it can happen that the dealer floor plan does not provide for the movement of large number of units. Suppliers must ensure that deliveries will not be delayed due to limited dealer floor plans.

6.1.3 Spares and consumables

N/A

6.1.4 Other requirements related to procurement

N/A

6.1.5 Cataloguing requirements by the *Supplier*

N/A

7 List of drawings

7.1 Drawings issued by the *Purchaser*

This is the list of drawings issued by the *Purchaser* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

C3.2 *SUPPLIER*'S GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *service*s.
It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *service*s, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.